

State Of Nevada
 DEPARTMENT OF MINERALS
 400 W. King Street, Suite 106
 Carson City, Nevada 89710
 Telephone (702)885-5050

PRODUCER'S MONTHLY REPORT

Company: APACHE CORPORATION Address: 1700 LINCOLN ST., SUITE 1900, DENVER, CO 80203-4519
 Lease: GRANT CANYON Pool: DEVONIAN County: NYE Month: December, 1989

Well No	LOCATION				OIL AND WATER				GAS			Date Of Test	Days On	Status
	Permit No	Sec.	Twp.	Rge.	Net Oil Prod	Net Oil Sold	Grav.	Water Prod	Tot. Gas Prod-Mcf	Gas-Oil Ratio				
1	353	21	7N	57E	0	0	0	0	0	0.00		0	Temp Abd	
Totals					0	0	0	0	0					

Method of determining water production: Shake Out _____ Estimate _____ Draw Off _____

No. Of Wells	DISPOSITION OF OIL				Name Of Transporter	Total Oil At End Of Month	Total Capacity Of Lease Tank
	Total Oil At Start Of Month	Total Oil Produced	Total Oil To Pipeline	Total Oil Truck Or RR			
1	0	0	0	0	P.S./N.R./CRYSEN	0	0

MCF Used On Lease: 0 Gas Used For Gas Lift
 MCF Sold: 0 _____ MCF Used On Lease
 MCF blown to air: 0 _____ MCF used on _____ lease
 Gas Purchaser: _____ MCF used on _____ lease

Barrels of oil produced and marketed during month	0
Tax at \$ 0.05 per barrel	\$ 0.00
MCF gas produced and marketed during month	0
Tax at \$ 0.05 per 50,000 MCF	\$ 0.00
Total tax monies remitted herewith to State Treasurer	\$ 0.00

Remarks (See attached sheets is needed):

 I hereby certify that the information given herewith is true, correct and complete.
 Name: Yvonne M. Silva Date January 30, 1990
 YVONNE M. SILVA Position: OPERATIONS CLERK II

State Of Nevada
DEPARTMENT OF MINERALS
400 W. King Street, Suite 106
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PRODUCER'S MONTHLY REPORT

Company: APACHE CORPORATION Address: 1700 LINCOLN ST., SUITE 1900, DENVER, CO 80203-4519
Lease: GRANT CANYON Pool: DEVONIAN County: NVE Month: December, 1989

Well No	LOCATION				OIL AND WATER				GAS		Date Of Test	Days On	Status
	Permit No	Sec.	Twp.	Rge.	Net Oil Prod	Net Oil Sold	Grav.	Water Prod	Tot. Gas Prod-Mcf	Gas-Oil Ratio			
3	375	16	7N	57E	116849	118396	26	0	0	0.00		31	Flowing
Totals					116849	118396		0	0				

Method of determining water production: Shake Out _____ Estimate _____ Draw Off _____

No. Of Wells	DISPOSITION OF OIL					Name Of Transporter	Total Oil At End Of Month	Total Capacity Of Lease Tank
	Total Oil At Start Of Month	Total Oil Produced	Total Oil To Pipeline	Total Oil Truck Or RR	Total Oil			
1	6632	116849	0	118396		P. S. /N. R. /CRYSER	5085	0

MCF Used On Lease: 0 Gas Used For Gas Lift
MCF Sold: 0 0 MCF Used On Lease
MCF blown to air: 0 0 MCF used on _____ lease
Gas Purchaser: _____ 0 MCF used on _____ lease

Barrels of oil produced and marketed during month	118396
Tax at \$ 0.05 per barrel	\$ 5919.80
MCF gas produced and marketed during month	0
Tax at \$ 0.05 per 50,000 MCF	\$ 0.00
Total tax monies remitted herewith to State Treasurer	\$ 5919.80

Remarks (See attached sheets is needed):

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Lease: GRANT CANYON Pool: DEVONIAN County: NYE Month: December, 1989

LOCATION					OIL AND WATER				GAS			Date Of Test	Days On	Status
Well No	Permit No	Sec.	Twp.	Rge.	Net Oil Prod	Net Oil Sold	Grav.	Water Prod	Tot. Gas Prod-Mcf	Gas-Oil Ratio				
4	376	21	7N	57E	10047	10180	26	10052	0	0.00		31	Flowing	
Totals					10047	10180		10052	0					

Method of determining water production: Shake Out _____ Estimate _____ Draw Off _____

DISPOSITION OF OIL							
No. Of Wells	Total Oil At Start Of Month	Total Oil Produced	Total Oil To Pipeline	Total Oil Truck Or RRI	Name Of Transporter	Total Oil At End Of Month	Total Capacity Of Lease Tank
1	2747	10047	0	10180	P.S./N.R./CRYSEN	2614	0

MCF Used On Lease: 0 Gas Used For Gas Lift
MCF Sold: 0 MCF Used On Lease
MCF blown to air: 0 MCF used on _____ lease
Gas Purchaser: _____ MCF used on _____ lease

Barrels of oil produced and marketed during month	10180
Tax at \$ 0.05 per barrel	\$ 508.98
MCF gas produced and marketed during month	0
Tax at \$ 0.05 per 50,000 MCF	\$ 0.00
Total tax monies remitted herewith to State Treasurer	\$ 508.98

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Company: APACHE CORPORATION Address: 1700 LINCOLN ST., SUITE 1900, DENVER, CO 80203-4519
Lease: GRANT CANYON Pool: DEVONIAN County: NVE Month: November, 1989

Well No	LOCATION				OIL AND WATER				GAS			Date Of Test	Days On	Status
	Permit No	Sec.	Twp.	Rge.	Net Oil Prod	Net Oil Sold	Grav.	Water Prod	Tot. Gas Prod-Mcf	Gas-Oil Ratio				
1	353	21	7N	57E	0	0	0	0	0	0.00		0	Temp Abd	
Totals					0	0	0	0	0					

Method of determining water production: Shake Out _____ Estimate _____ Draw Off _____

No. Of Wells	DISPOSITION OF OIL				Name Of Transporter	Total Oil At End Of Month	Total Capacity Of Lease Tank
	Total Oil At Start Of Month	Total Oil Produced	Total Oil To Pipeline	Total Oil Truck Or RRI			
1	0	0	0	0	P. S. / N. R. / CRYSEN	0	0

MCF Used On Lease: 0 Gas Used For Gas Lift
MCF Sold: 0 0 MCF Used On Lease
MCF blown to air: 0 0 MCF used on _____ lease
Gas Purchaser: _____ 0 MCF used on _____ lease

Barrels of oil produced and marketed during month 0
Tax at \$ 0.05 per barrel \$ 0.00
MCF gas produced and marketed during month 0
Tax at \$ 0.05 per 50,000 MCF \$ 0.00
Total tax monies remitted herewith to State Treasurer \$ 0.00

Remarks (See attached sheets is needed):

I hereby certify that the information given herewith is true, correct and complete.
Name: Yvonne M. Silva Date December 29, 1989
YVONNE M. SILVA Position: OPERATIONS CLERK II

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PRODUCER'S MONTHLY REPORT

Company: APACHE CORPORATION Address: 1700 LINCOLN ST., SUITE 1900, DENVER, CO 80203-4519
 Lease: GRANT CANYON Pool: DEVONIAN County: NYE Month: November, 1989

LOCATION				OIL AND WATER					GAS				
Well No	Permit No	Sec.	Twp.	Rge.	Net Oil Prod	Net Oil Sold	Grav.	Water Prod	Tot. Gas Prod-Mcf	Gas-Oil Ratio	Date Of Test	Days On	Status
3	375	16	7N	57E	123100	119705	26	0	0	0.00		30	Flowing
Totals					123100	119705		0	0				

Method of determining water production: Shake Out _____ Estimate _____ Draw Off _____

No. Of Wells	Total Oil At Start Of Month	Total Oil Produced	DISPOSITION OF OIL			Name Of Transporter	Total Oil At End Of Month	Total Capacity Of Lease Tank
			Total Oil To Pipeline	Total Oil Truck Or RR	Total Oil			
1	3238	123100	0	119705	P. S. /N. R. /CRYSEN	6632	0	

(-1 bbl rnd error)

MCF Used On Lease: _____ Gas Used For Gas Lift _____
 MCF Sold: _____ @ MCF Used On Lease _____
 MCF blown to air: _____ @ MCF used on _____ lease
 Gas Purchaser: _____ @ MCF used on _____ lease

Barrels of oil produced and marketed during month	119705
Tax at \$ 0.05 per barrel	\$ 5985.27
MCF gas produced and marketed during month	0
Tax at \$ 0.05 per 50,000 MCF	\$ 0.00
Total tax monies remitted herewith to State Treasurer	\$ 5985.27

Remarks (See attached sheets is needed):

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Name: Yvonne M. Silva
 YVONNE M. SILVA

Date December 29, 1989
 Position: OPERATIONS CLERK II

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DEPARTMENT OF MINERALS
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PRODUCER'S MONTHLY REPORT

Company: APACHE CORPORATION

Address: 1700 LINCOLN ST., SUITE 1900, DENVER, CO 80203-4519

Lease: GRANT CANYON

Pool: DEVONIAN

County: NYE

Month: November, 1989

Well No	LOCATION				OIL AND WATER				GAS			Days On	Status
	Permit No	Sec.	Twp.	Rge.	Net Oil Prod	Net Oil Sold	Grav.	Water Prod	Tot. Gas Prod-Mcf	Gas-Oil Ratio	Date Of Test		
4	376	21	7N	57E	25554	24849	26	17483	0	0.00		30	Flowing
Totals					25554	24849		17483	0				

Method of determining water production: Shake Out _____ Estimate _____ Draw Off _____

No. Of Wells	DISPOSITION OF OIL					Name Of Transporter	Total Oil At End Of Month	Total Capacity Of Lease Tank
	Total Oil At Start Of Month	Total Oil Produced	Total Oil To Pipeline	Total Oil Truck Or RRI	Total Oil			
1	2042	25554	0	24849		P. S. /N. R. /CRYSEN	2747	0

MCF Used On Lease: 0 Gas Used For Gas Lift
 MCF Sold: 0 @ MCF Used On Lease
 MCF blown to air: 0 @ MCF used on _____ lease
 Gas Purchaser: _____ @ MCF used on _____ lease

Barrels of oil produced and marketed during month	24849
Tax at \$ 0.05 per barrel	\$ 1242.47
MCF gas produced and marketed during month	0
Tax at \$ 0.05 per 50,000 MCF	\$ 0.00
Total tax monies remitted herewith to State Treasurer	\$ 1242.47

Remarks (See attached sheets is needed):

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Name: Yvonne M Silva
 YVONNE M. SILVA

Date December 29, 1989
 Position: OPERATIONS CLERK II

No. Wells	Total amount oil on lease at beginning of month	Actual oil produced	DISPOSITION OF OIL			Total amount oil on lease	Total capacity lease tanks
			Bbls. to pipeline	Bbls. to truck or R.R.	Name of transporter		
15	6927	181,549	-0-	178,992	PETRO-SOURCE	9339	

(-176 BBLs Used on Lease)
 (+1 GAS BBL END EMON)
 Used for Gas Lift

MCF used on lease.....
 MCF sold..... MCF used on lease.
 MCF blown to air (difference)..... MCF used on..... lease.
 Gas Purchaser..... MCF used on..... lease.

SUMMARY

Barrels oil produced and marketed during month..... 178,992
 Tax at \$0.05 per barrel \$ 8950.00
 MCF gas produced and marketed during month..... .00
 Tax at \$0.05 per 50,000 MCF \$.00
 Total tax monies remitted herewith to State Treasurer \$ 8950.00

Remarks:

NEVADA STATE TAX ON NEVADA WELLS

RECEIVED

DEC 05 1989

DEPT OF MINERALS

- #1 Bacon Flat
- #1 Grant Canyon Unit
- #3 Grant Canyon Unit
- #4 Grant Canyon Unit
- #1 Trap Springs
- #1R Trap Springs
- #2 Trap Springs
- #3 Trap Springs
- #4 Trap Springs
- #8 Trap Springs
- #9 Trap Springs
- #16 Trap Springs
- #19 Trap Springs
- #12-2 Kate Springs

I hereby certify that the information given herewith is true, correct and complete.

Name..... *Gronimus Silva*
 Position..... OPERATIONS CLERK II
 Telephone..... (303) 837-5438
 Date..... *November 29* 1989

INSTRUCTIONS: Prepare in quadruplicate. First two copies to Division of Mineral Resources. Next copy to State Treasurer, Carson City, Nevada with remittance. Last copy for your file.

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PRODUCER'S MONTHLY REPORT

Company: APACHE CORPORATION Address: 1700 LINCOLN ST., SUITE 1900, DENVER, CO 80203-4519
Lease: GRANT CANYON Pool: WILDCAT County: NYE Month: October, 1989

Well No	LOCATION				OIL AND WATER				GAS		Date Of Test	Days On	Status
	Permit No	Sec.	Twp.	Rge.	Net Oil Prod	Net Oil Sold	Brav.	Water Prod	Tot. Gas Prod-Mcf	Gas-Oil Ratio			
3	375	15	7N	57E	125122	124847	26	0	0	0.00		31	Flowing
Totals					125122	124847		0	0				

Method of determining water production: Shake Out _____ Estimate _____ Draw Off _____

No. Of Wells	Total Oil		DISPOSITION OF OIL		Name Of Transporter	Total Oil At		Total Capacity Of Lease Tank
	At Start Of Month	Produced	To Pipeline	Truck Or RR		End Of Month		
1	2952	125122	0	124847	P. S. / N. R. / DRYSEN	3230	0	

MCF Used On Lease: 0 (1 bbl Rnd Error)
Gas Used For Gas Lift
MCF Sold: 0 @ MCF Used On Lease
MCF blown to air: 0 @ MCF used on _____ lease
Gas Purchaser: _____ @ MCF used on _____ lease

Barrels of oil produced and marketed during month	124847
Tax at \$ 0.05 per barrel	\$ 6242.36
MCF gas produced and marketed during month	0
Tax at \$ 0.05 per 50,000 MCF	\$ 0.00
Total tax monies remitted herewith to State Treasurer	\$ 6242.36

Remarks (See attached sheets is needed):

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Name: Gyonne M. Silva Date November 28, 1989
YVONNE M. SILVA Position: OPERATIONS CLERK II

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DEPARTMENT OF MINERALS
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Company: APACHE CORPORATION Address: 1700 LINCOLN ST., SUITE 1900, DENVER, CO 80203-4519
Lease: GRANT CANYON Pool: WILDCAT County: NYE Month: October, 1989

LOCATION					OIL AND WATER				GAS		Date Of Test	Days On	Status
Well No	Permit No	Sec.	Twp.	Rge.	Net Oil Prod	Net Oil Sold	Grav.	Water Prod	Tot. Gas Prod-Mcf	Gas-Oil Ratio			
4	376	21	7N	57E	35858	35780	26	0	0	0.00		31	Flowing
					<i>12.264</i>								

Totals: Net Oil Prod 35858 Net Oil Sold 35780 Water Prod 0 Tot. Gas Prod-Mcf 0
Method of determining water production: Shake Out Estimate Draw Off

No. Of Wells	Total Oil At Start Of Month	Total Oil Produced	DISPOSITION OF OIL		Name Of Transporter	Total Oil At End Of Month	Total Capacity Of Lease Tank
			Total Oil To Pipeline	Total Oil Truck Or RR			
1	1963	35858	0	35780	P. S. / N. R. / CRVSEN	2042	0

(1 bbl Rnd Error)

MCF Used On Lease: 0 Gas Used For Gas Lift
MCF Sold: 0 0 MCF Used On Lease
MCF blown to air: 0 0 MCF used on lease
Gas Purchaser: 0 MCF used on lease

Barrels of oil produced and marketed during month	35780
Tax at \$ 0.05 per barrel	\$ 1789.50
MCF gas produced and marketed during month	0
Tax at \$ 0.05 per 50,000 MCF	\$ 0.00
Total tax monies remitted herewith to State Treasurer	\$ 1789.50

Remarks (See attached sheets is needed):

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Name: Yvonne M. Silva
YVONNE M. SILVA

Date November 28, 1989
Position: OPERATIONS CLERK II

PRODUCTION VERIFICATION
 DATE: 9/14/89

LACT #1 (A)

A METER B METER

TOTALIZER READING
 AVG. TEMP.
 GRAVITY @ 60 DEG.
 BS&W

1014925.3	0961936.4
183.0	—
@60 25.8	—
0	✓

LACT #2 (B)

A METER B METER

TOTALIZER READING
 AVG. TEMP.
 GRAVITY @ 60 DEG.
 BS&W

1435996.8	0957896.1
193.3	182.7
26.0	26.0
0	0

LACT #3 (C)

A METER B METER

TOTALIZER READING
 AVG. TEMP.
 GRAVITY @ 60 DEG.
 BS&W

0459246.2	0932202.0
198.7	—
25.8	—
0	—

LACT #4 (D)

A METER B METER

TOTALIZER READING
 AVG. TEMP.
 GRAVITY @ 60 DEG.
 BS&W

0291826.1	1094684.2
189.7	—
25.8	—
0	—

SNOW
NV-920
7-14-89

GRANT CANYON UNIT
SEPT 14, 1989
LACT PROVING by Western measurement (SLC, UTAH)

	LACT 1/A (A-METER) (Round Trip)	TEMP, °F PROVER	TEMP. °F METER	Press PROVER	press METER
1)	22180 ✓1	176		30 psi	39 psi
2)	22183 ✓2				
3)	22184 ✓3				
4)	22181 ✓4	188	190.3		
5)	22179 ✓5	193	193.5		.0005 OK
6)	22178 ✓6	195	195		
7)	22179 ✓2	196	195.6		
8)	22184 ✓3	196.5	197		
9)	22180 ✓4	199	199		
10)	22181 ✓5	198	198		
		$\bar{T}_p = 195$	$\bar{T}_m = 195.5$		

NOTE: 8.4 Revolutions / 4 BBL registered on counter
 (J. Snow witnessed the counter verification while OPERATORS Representative Keith LARSON witnessed the Round trip Readings)

1)	22181 ✓1			25	32
2)	22184 ✓2				
3)	22178 ✓3	199	198.7		
4)	22176 ✓4				
5)	22176 ✓5				
6)	22178 ✓1	199.5	199.5		
7)	22175 ✓2	199.86	199.3		
8)	22176 ✓3	199.7	199.8		
9)	22174 ✓4				
10)	22175 ✓5	200.0	199.8		
			$\bar{T}_p = 199.3$	$\bar{T}_m = 199.5$	

KC

.0005 OK

LACT 2/B
A-METER
Round trip
8462 counter check ✓

1)	22201			26	33
2)	22193				
3)	22203	199.5	200		
4)	22205	200.5	200.4		
5)	22189				
6)	22181 ✓1				
7)	22187 ✓2	200.5	200.4		
8)	22182 ✓3				
9)	22191 ✓4				
10)	22188 ✓5				
11)	22184	201	200.6		
12)	22184				
13)	22201	201	200.6		
14)	22181 ✓1				

1st & 2nd S
have the EXACT
SAME AVERAGE

.0005 OK

- 15) 22 188 ✓ 2
- 16) 22 190 ✓ 3
- 17) 22 185 ✓ 4
- 18) 22 185 ✓ 5

201

2004

$$\bar{T}_{Prover} = 200.5$$

$$\bar{T}_{meter} = 200.5$$

22181
2218
2218

SNOW
 NV-920
 9/14/89

GRANT CANYON UNIT
 SEPT 14, 1989
 LACT Proving by western meas. (S.L.C. VTAH)

2 2

8395 Counter check ✓

	LACT 3/C METER A Round Trip	Temp. PROVER	Temp meter	Press PROVER	Press METER
1)	22240	194.5	194.8	31	36
-2)	22218				
-3)	22221				
-4)	22218 ^{v0}	195.5	195.4		
-5)	22218 ^{v2}				
-6)	22222 ^{v3}	196	195.5		
7)	22224 ^{v4}				
-8)	22217 ^{v5}				
-9)	22210 ^{v1}				
-10)	22217 ^{v2}	196.5	195.8		
-11)	22215 ^{v3}	196.5	195.8		
-12)	22211 ^{v4}				
13)	22210 ^{v5}				
		$\bar{T}_p = 196$	$\bar{T} = 195.5$		

.0005 OK

8378

	LACT 4/D METER A Round Trip	Temp. PROVER	Temp meter	Press. PROVER	Press. METER lbs	(cont.)
1)	22245				33	15) 22229
2)	22253					16) 22224
3)	22255					17) 22224
4)	22239					18) *
5)	22245	190	188.3			[SEE BACK for second try]
-6)	22235					
7)	22244	191.5	189.6			
8)	22233					
9)	22240					
10)	22234	190.5	189.6			
11)	22227					
12)	22224					
13)	22227					
14)	22218	190.5	189.6			

METER FACTORS (EFF. for oil shipped/sold from 9-14-89 to month close)

	LACT 1/A METER A	LACT 2/B METER A	LACT 2/B METER B	LACT 3/C METER A	LACT 4/D METER A
old	1.0030 1.0028	1.0022	+1.0031 1.0029	1.0008	.9999
NEW	1.0030 +0028	1.0027	1.0031 +1.0029	1.0010	1.0005
difference	+ .0002	+ .0005	+ .0002	+ .0002	+ .0006

must be ± .0025 since last proving 00# 4 Pg. 8097

(SECOND TRY)	LACT 4/D METER A ROUND TRIP	TEMP PRO	TEMP METER	WESS PROVER	WESS METER
1)	22235				
2)	22219				
3)	22225 ^{v1}	191.5	190.1		
4)	22221 ^{v2}				
5)	22220 ^{v3}				
6)	22220 ^{v4}				
7)	22223 ^{v5}	193	191.5		
8)	22225 ^{v1}				
9)	22220 ^{v2}	193	192		
10)	22221 ^{v3}				
11)	22222 ^{v4}	193	192		
12)	22220 ^{v5}				

.0005 OK

L.A.C.T 2 Meter B



2381 S. 2700 W. Unit E
Salt Lake City Utah 84119
(801) 973-6890

6810 Broadway Unit P
Denver, Colorado 80221
(303) 429-7707

341 East "E" Street Unit 195
Casper, Wyoming 82601
(307) 234-5988

Date	Time	Company	Location	State	County	Report No.
9-14-89	9:00 AM	Anoche Oil Co.	Grant Canyon	NV	Nye	3
PROVER	Round Trip Volume @ 60 F° and "0" PSIG		Size	Wall Thickness	Serial No.	
	2.64095		8"	.322	88-910	
PREVIOUS REPORT		Date	Meter Factor	Temperature	Flow Rate - BPH	
		8-7-89	1.0029	203.5	260	
METER	Make and Model	Size	Serial No.	Temp. Comp. Yes (No)	Type	Pulses/Unit Vol.
	Smith	3"	137881	No	TA 1000	8400
LIQUID		Obs. Gravity	Temp. Deg. F	API Gravity @ 60° F	Spec. Gravity @ 60° F	ATM Temp.
		Cude	72°F	26.0		65
Flow Rate - BPH			280			

SERIES 1				SERIES 2								
Run	Left/Right	Round Trip	Prover Temp.	Meter Temp.	Run	Left/Right	Round Trip	Prover Temp.	Meter Temp.			
1		11,085	22,181	199.3	199.5	1		11,088	22,178	199.3	199.5	
2		11,087	22,184			2		11,082	22,175			
3		11,088	22,178			3		11,085	22,176			
4		11,085	22,176			4		11,082	22,174			
5		11,083	22,176			5		11,082	22,175			
Series Average				199.3	199.5	Series Average				22,177.3	199.3	199.5

Prover Pressure	Meter Pressure	Prover Pressure	Meter Pressure		
25	32	25	32		
Prover Volume	CTS	CPS	CTL	CPL	Corrected Prover Volume
2.64095	X 1.0026	X 1.0000	X	X 1.0002	= 2.64834
Avg. R.T. Pulses	Pulses/Unit Vol.	Gross Meter Volume	CTL	CPL	Corrected Meter Volume
22177.3	: 8400	= 2.64015	X	X 1.0002	= 2.64068
Corrected Prover Volume	Corrected Meter Volume	Meter Factor			
2.64834	: 2.64068	= 1.0029			
Prover Volume	CTS	CPS	CTL	CPL	Corrected Prover Volume
	X	X	X	X	=
Avg. R.T. Pulses	Pulses/Unit Vol.	Gross Meter Volume	CTL	CPL	Corrected Meter Volume
	:	=	X	X	=
Corrected Prover Volume	Corrected Meter Volume	Meter Factor			
	:	=			
Meter Factor	Normal Operating Pressure - PSIG	CPL For Normal Oper. Pressure	METER FACTOR TO BE USED		
1.0029	25	X 1.0002	= 1.0031		

Remarks, Repairs and Adjustments (Show Dates) _____ Counter Check
OK

Witness Name	Company Represented	Date
Don D... Keith N. ... R.H. ...	Western Measurement - Prover Operator USDT BLM	9-14-89 9-14-89

LACT 2 Meter A



2381 S. 2700 W. Unit E
Salt Lake City Utah 84119
(801) 973-6890

6810 Broadway Unit P
Denver, Colorado 80221
(303) 429-7707

341 East "E" Street Unit 195
Casper, Wyoming 82601
(307) 234-5988

Date	Time	Company	Location	State	County	Report No.
9-13-89	10:00	Apache Oil Co.	Grant Canyon	NV	NVE	3
PROVER	Round Trip Volume @ 60 F° and "0" PSIG		Size	Wall Thickness	Serial No.	
	264095		8"	.322	88-910	
PREVIOUS REPORT	Date	Meter Factor	Temperature	Flow Rate - BPH		
	8-7-89	1.0022	203	266		
METER	Make and Model	Size	Serial No.	Temp. Comp.	Type	Pulses/Unit Vol.
	Smith	3"	137884	Yes (No)	TA-1000	8400
LIQUID	Type	Obs. Gravity	Temp. Deg. F	API Gravity	Spec. Gravity	ATM Temp.
	Crude	26.8	72°F	26.0 @ 60° F	@ 60° F	70°F
						Flow Rate - BPH
						294

SERIES 1				SERIES 2						
Run	Left/Right	Round Trip	Prover Temp.	Meter Temp.	Run	Left/Right	Round Trip			
1		11,086	22181	200.5	200.5	1	11,084	22181	200.5	200.5
2		11,087	22187			2	11,086	22188		
3		11,087	22182			3	11,090	22190		
4		11,094	22191			4	11,092	22185		
5		11,090	22188			5	11,090	22185		
Series Average				200.5	200.5	Series Average				22185.8

Prover Pressure	Meter Pressure	Prover Pressure	Meter Pressure		
26	33	26	33		
Prover Volume	CTS	CPS	CTL	CPL	Corrected Prover Volume
264095	X 1.0026	X 1.0000	X	X 1.0002	= 264834
Avg. R.T. Pulses	Pulses/Unit Vol.	Gross Meter Volume	CTL	CPL	Corrected Meter Volume
22185.8	: 8400	= 264117	X	X 1.0002	= 264170
Corrected Prover Volume	Corrected Meter Volume	Meter Factor			
264834	: 264170	= 1.0025			
Prover Volume	CTS	CPS	CTL	CPL	Corrected Prover Volume
	X	X	X	X	=
Avg. R.T. Pulses	Pulses/Unit Vol.	Gross Meter Volume	CTL	CPL	Corrected Meter Volume
	:	=	X	X	=
Corrected Prover Volume	Corrected Meter Volume	Meter Factor			
	:	=			
Meter Factor	Normal Operating Pressure - PSIG	CPL For Normal Oper. Pressure	METER FACTOR TO BE USED		
1.0025	25	X 1.0002	1.0027		

Remarks, Repairs and Adjustments (Show Dates) _____ Counter Check
OK

Witness Name	Company Represented	Date
Don Dull	Western Measurement - Prover Operator	9/13/89
Kevin Whipple	Petro Source	
Bob H. Smith	USDI BLM	7-14-89

L.A.C.T. 1 Meter A



2381 S. 2700 W. Unit E
Salt Lake City Utah 84119
(801) 973-6890

6810 Broadway Unit P
Denver, Colorado 80221
(303) 429-7707

341 East "E" Street Unit 195
Casper, Wyoming 82601
(307) 234-5988

Date	Time	Company	Location	State	County	Report No.
9-13-89	8:00AM	Apache Oil Co	Grant Canyon	NV	NVE	3
PROVER	Round Trip Volume @ 60 F° and "0" PSIG		Size	Wall Thickness	Serial No.	
	2.64095		8"	.322	88-910	
PREVIOUS REPORT		Date	Meter Factor	Temperature	Flow Rate - BPH	
		8-7-89	1.0028	179	280	
METER	Make and Model	Size	Serial No.	Temp. Comp. Yes () No (X)	Type	Pulses/Unit Vol.
	Smith	3"	137882		TA-1000	8400
LIQUID		Type	Obs. Gravity	Temp. Deg. F	API Gravity @ 60° F	Spec. Gravity @ 60° F
		Crude	27.2	81° F	25.8	60
SERIES 1			SERIES 2			

Run	Left/Right	Round Trip	Prover Temp.	Meter Temp.	Run	Left/Right	Round Trip	Prover Temp.	Meter Temp.			
1		11,093	22,180	195	195.5	1	11,093	22,178	195	195.5		
2		11,093	22,183			2	11,094	22,179				
3		11,097	22,184			3	11,090	22,184				
4		11,092	22,181			4	11,088	22,180				
5		11,092	22,179	↓	↓	5	11,089	22,181	↓	↓		
Series Average				195	195.5	Series Average				22,180.9	195	195.5

Prover Pressure	30	Meter Pressure	39	Prover Pressure	30	Meter Pressure	39				
Prover Volume	2.64095	CTS	1.0025	CPS	1.0000	CTL	.9420	CPL	1.0002	Corrected Prover Volume	2.49464
Avg. R.T. Pulses	22180.9	Pulses/Unit Vol.	8400	Gross Meter Volume	2.64058	CTL	.9418	CPL	1.0003	Corrected Meter Volume	2.48769
Corrected Prover Volume	2.49464	Corrected Meter Volume	2.48769	Meter Factor	1.0028						
Prover Volume		CTS		CPS		CTL		CPL		Corrected Prover Volume	
Avg. R.T. Pulses		Pulses/Unit Vol.		Gross Meter Volume		CTL		CPL		Corrected Meter Volume	
Corrected Prover Volume		Corrected Meter Volume		Meter Factor							

Meter Factor	1.0028	Normal Operating Pressure - PSIG	31	CPL For Normal Oper. Pressure	1.0002	METER FACTOR TO BE USED	1.0030
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Remarks, Repairs and Adjustments (Show Dates) _____ Counter Check
OK

Witness Name	Company Represented	Date
Don Duth	Western Measurement - Prover Operator	9-13-89
Keith W. Larson		
John H. Snow	USDT, BLM	9-14-89

L. ACT 4 Meter A



2381 S. 2700 W. Unit E
Salt Lake City Utah 84119
(801) 973-6890

6810 Broadway Unit P
Denver, Colorado 80221
(303) 429-7707

341 East "E" Street Unit 195
Casper, Wyoming 82601
(307) 234-5988

Date	Time	Company	Location	State	County	Report No.
9-14-89	11:00	Apache Oil Co	Grant Canyon	NV	NYE	3
PROVER	Round Trip Volume @ 60 F° and "0" PSIG		Size	Wall Thickness	Serial No.	
	2.64095		8"	.322	88-910	
PREVIOUS REPORT	Date	Meter Factor	Temperature	Flow Rate - BPH		
	8-7-89	.9999	190	329		
METER	Make and Model	Size	Serial No.	Temp. Comp.	Type	Pulses/Unit Vol.
	Smith	3"	137885	Yes (No)	TA-1000	8,400
LIQUID	Type	Obs. Gravity	Temp. Deg. F	API Gravity	Spec. Gravity	ATM Temp.
	Crude			25.8 @ 60° F	@ 60° F	75
Flow Rate - BPH			334			

SERIES 1					SERIES 2					
Run	Left/Right	Round Trip	Prover Temp.	Meter Temp.	Run	Left/Right	Round Trip	Prover Temp.	Meter Temp.	
1	11,108	22,225	193	192	1	11,110	22,225	193	192	
2	11,103	22,221			2	11,102	22,220			
3	11,107	22,220			3	11,106	22,221			
4	11,104	22,220			4	11,105	22,222			
5	11,107	22,223	↓	↓	5	11,107	22,220	↓	↓	
Series Average			193	192	Series Average			22,221.7	193	192

Prover Pressure	Meter Pressure	Prover Pressure	Meter Pressure			
25	33	25	33			
Prover Volume	CTS	CPS	CTL	CPL	Corrected Prover Volume	
2.64095	X 1.0025	X 1.0000	X .9428	X 1.0002	= 2.49675	
Avg. R.T. Pulses	Pulses/Unit Vol.	Gross Meter Volume	CTL	CPL	Corrected Meter Volume	
22,221.7	: 8400	= 2.64544	X .9433	X 1.0002	= 2.49597	
Corrected Prover Volume	Corrected Meter Volume	Meter Factor				
2.49675	: 2.49597	= 1.0003				
Prover Volume	CTS	CPS	CTL	CPL	Corrected Prover Volume	
	X	X	X	X	=	
Avg. R.T. Pulses	Pulses/Unit Vol.	Gross Meter Volume	CTL	CPL	Corrected Meter Volume	
	:	=	X	X	=	
Corrected Prover Volume	Corrected Meter Volume	Meter Factor				
	:	=				

Meter Factor	Normal Operating Pressure - PSIG	CPL For Normal Oper. Pressure	METER FACTOR TO BE USED
1.0003	25	X 1.0002	= 1.0005

Remarks, Repairs and Adjustments (Show Dates) _____ Counter Check **OK**

Witness Name	Company Represented	Date
Keith W. Larson	Western Measurement - Prover Operator	9-14-89
Kevin Williams	Patco Source	
Bob A. Brown	USDI BLM	9-14-89

State Of Nevada
DEPARTMENT OF MINERALS
400 W. King Street, Suite 106
Carson City, Nevada 89710
Telephone (702) 885-5050

PRODUCER'S MONTHLY REPORT

Company: APACHE CORPORATION Address: 1700 LINCOLN ST., SUITE 1900, DENVER, CO 80203-4519
Lease: GRANT CANYON Pool: WILDCAT County: NYE Month: September, 1989

Well No	LOCATION				OIL AND WATER				GAS		Date Of Test	Days On	Status
	Permit No	Sec.	Twp.	Rge.	Net Oil Prod	Net Oil Sold	Grav.	Water Prod	Tot. Gas Prod-Mcf	Gas-Oil Ratio			
1	353	21	7N	57E	0	0	0	0	0	0.00		0	Temp Abd
Totals					0	0	0	0	0				

Method of determining water production: Shake Out _____ Estimate _____ Draw Off _____

No. Of Wells	DISPOSITION OF OIL				Name Of Transporter	Total Oil At End Of Month	Total Capacity Of Lease Tank
	Total Oil At Start Of Month	Total Oil Produced	Total Oil To Pipeline	Total Oil Truck Or RRI			
1	0	0	0	0	P.S./N.R./CRYSEN	0	0

MCF Used On Lease: 0 Gas Used For Gas Lift
MCF Sold: 0 @ MCF Used On Lease
MCF blown to air: 0 @ MCF used on _____ lease
Gas Purchaser: _____ @ MCF used on _____ lease

Barrels of oil produced and marketed during month 0
Tax at \$ 0.05 per barrel \$ 0.00
MCF gas produced and marketed during month 0
Tax at \$ 0.05 per 50,000 MCF \$ 0.00
Total tax monies remitted herewith to State Treasurer \$ 0.00

Remarks (See attached sheets is needed):

I hereby certify that the information given herewith is true, correct and complete.

Name: Yvonne M. Silva Date October 21, 1989
YVONNE M. SILVA Position: PRODUCTION TECHNICIAN

State Of Nevada
 DEPARTMENT OF MINERALS
 400 W. King Street, Suite 106
 Carson City, Nevada 89710
 Telephone (702) 885-5050

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JUN 04 1990

DEPT OF MINERALS

PRODUCER'S MONTHLY REPORT

Revised Report

Company: APACHE CORPORATION

Address: 1700 LINCOLN ST., SUITE 1900, DENVER, CO 80203-4519

Lease: GRANT CANYON

Pool: DEVONIAN

County: NYE

Month: September, 1989

LOCATION					OIL AND WATER					GAS			Date Of Test	Days On	Status	
Well No	Permit No	Sec.	Twp.	Rge.	Net Oil Prod	Net Oil Sold	Grav.	Water Prod	Tot. Gas Prod-Mcf	Gas-Oil Ratio						
3	375	16	7N	57E	118808	119596	26	0	0	0.00				30	Flowing	
Totals					118808	119596		0	0							

Method of determining water production: Shake Out _____ Estimate _____ Draw Off _____

DISPOSITION OF OIL							
No. Of Wells	Total Oil At Start Of Month	Total Oil Produced	Total Oil To Pipeline	Total Oil Truck Or RR	Name Of Transporter	Total Oil At End Of Month	Total Capacity Of Lease Tank
1	3750	118808	0	119596	P.S./N.R./CRYSEN	2962	0

MCF Used On Lease: 0
 MCF Sold: 0
 MCF blown to air: 0
 Gas Purchaser: _____

Gas Used For Gas Lift
 0 MCF Used On Lease
 0 MCF used on _____ lease
 0 MCF used on _____ lease

Barrels of oil produced and marketed during month 119596
 Tax at \$ 0.05 per barrel \$ 5979.78
 MCF gas produced and marketed during month 0
 Tax at \$ 0.05 per 50,000 MCF \$ 0.00
 Total tax monies remitted herewith to State Treasurer \$ 5979.78

Remarks (See attached sheets is needed):

I hereby certify that the information given herewith is true, correct and complete.

Name: Yvonne M. Silva
 YVONNE M. SILVA

Date June 01, 1990
 Position: OPERATIONS CLERK II

State Of Nevada
DEPARTMENT OF MINERALS
400 W. King Street, Suite 106
Carson City, Nevada 89710
Telephone (702)885-5050

PRODUCER'S MONTHLY REPORT

Company: APACHE CORPORATION Address: 1700 LINCOLN ST., SUITE 1900, DENVER, CO 80203-4519
Lease: GRANT CANYON Pool: WILDCAT County: NYE Month: September, 1989

LOCATION					OIL AND WATER				GAS			Date Of Test	Days On	Status
Well No	Permit No	Sec.	Twp.	Rge.	Net Oil Prod	Net Oil Sold	Grav.	Water Prod	Tot. Gas Prod-Mcf	Gas-Oil Ratio				
3	375	16	7N	57E	118798	119585	26	0	0	0.00		30	Flowing	
Totals					118798	119585		0	0					

Method of determining water production: Shake Out _____ Estimate _____ Draw Off _____

DISPOSITION OF OIL							
No. Of Wells	Total Oil At Start Of Month	Total Oil Produced	Total Oil To Pipeline	Total Oil Truck Or RRI	Name Of Transporter	Total Oil At End Of Month	Total Capacity Of Lease Tank
1	3750	118798	0	119585	P. S. /N. R. /CRYSEN	2962	0

(-1 bbl Rounding Error)

MCF Used On Lease: _____	Gas Used For Gas Lift
MCF Sold: _____	@ MCF Used On Lease
MCF blown to air: _____	@ MCF used on _____ lease
Gas Purchaser: _____	@ MCF used on _____ lease

Barrels of oil produced and marketed during month	119585
Tax at \$ 0.05 per barrel	\$ 5979.26
MCF gas produced and marketed during month	0
Tax at \$ 0.05 per 50,000 MCF	\$ 0.00
Total tax monies remitted herewith to State Treasurer	\$ 5979.26

Remarks (See attached sheets is needed):

I hereby certify that the information given herewith is true, correct and complete.

Name: Yvonne M. Silva Date October 21, 1989
YVONNE M. SILVA Position: PRODUCTION TECHNICIAN

State Of Nevada
DEPARTMENT OF MINERALS
400 W. King Street, Suite 106
Carson City, Nevada 89710
Telephone (702)885-5050

PRODUCER'S MONTHLY REPORT
Revised Report

Company: APACHE CORPORATION Address: 1700 LINCOLN ST., SUITE 1900, DENVER, CO 80203-4519
Lease: GRANT CANYON Pool: DEVONIAN County: NYE Month: September, 1990

LOCATION					OIL AND WATER				GAS		Date Of Test	Days On	Status
Well No	Permit No	Sec.	Twp.	Rge.	Net Oil Prod	Net Oil Sold	Grav.	Water Prod	Tot. Gas Prod-Mcf	Gas-Oil Ratio			
4	376	21	7N	57E	42563	42845	26	6707	0	0.00		30	Flowing
Totals					42563	42845		6707	0				

Method of determining water production: Shake Out _____ Estimate _____ Draw Off _____

DISPOSITION OF OIL							
No. Of Wells	Total Oil At Start Of Month	Total Oil Produced	Total Oil To Pipeline	Total Oil Truck Or RR	Name Of Transporter	Total Oil At End Of Month	Total Capacity Of Lease Tank
1	2245	42563	0	42845	P.S./N.R./CRYSEN	1963	0

MCF Used On Lease: 0 Gas Used For Gas Lift _____
MCF Sold: 0 _____ 0 MCF Used On Lease _____
MCF blown to air: 0 _____ 0 MCF used on _____ lease
Gas Purchaser: _____ 0 MCF used on _____ lease

Barrels of oil produced and marketed during month	42845
Tax at \$ 0.05 per barrel	\$ 2142.27
MCF gas produced and marketed during month	0
Tax at \$ 0.05 per 50,000 MCF	\$ 0.00
Total tax monies remitted herewith to State Treasurer	\$ 2142.27

Remarks (See attached sheets is needed):

I hereby certify that the information given herewith is true, correct and complete.

Name: Yvonne M. Silva Date June 01, 1990
YVONNE M. SILVA Position: OPERATIONS CLERK II

State Of Nevada
 DEPARTMENT OF MINERALS
 400 W. King Street, Suite 106
 Carson City, Nevada 89710
 Telephone (702) 885-5050

PRODUCER'S MONTHLY REPORT

Company: APACHE CORPORATION Address: 1700 LINCOLN ST., SUITE 1900, DENVER, CO 80203-4519
 Lease: GRANT CANYON Pool: WILDCAT County: NVE Month: September, 1989

Well No	LOCATION				OIL AND WATER				GAS		Date Of Test	Days On	Status
	Permit No	Sec.	Twp.	Rge.	Net Oil Prod	Net Oil Sold	Grav.	Water Prod	Tot. Gas Prod-Mcf	Gas-Oil Ratio			
4	376	21	7N	57E	42560	42842	26	6707	0	0.00		30	Flowing
Totals					42560	42842		6707	0				

Method of determining water production: Shake Out _____ Estimate _____ Draw Off _____

No. Of Wells	DISPOSITION OF OIL				Name Of Transporter	Total Oil At End Of Month	Total Capacity Of Lease Tank
	Total Oil At Start Of Month	Total Oil Produced	Total Oil To Pipeline	Total Oil Truck Or RRI			
1	2245	42560	0	42842	P. S. /M. R. /CRYSEN	1963	0

MCF Used On Lease: 0 Gas Used For Gas Lift
 MCF Sold: 0 @ MCF Used On Lease
 MCF blown to air: 0 @ MCF used on _____ lease
 Gas Purchaser: _____ @ MCF used on _____ lease

Barrels of oil produced and marketed during month	42842
Tax at \$ 0.05 per barrel	\$ 2142.06
MCF gas produced and marketed during month	0
Tax at \$ 0.05 per 50,000 MCF	\$ 0.00
Total tax monies remitted herewith to State Treasurer	\$ 2142.06

Remarks (See attached sheets is needed):

I hereby certify that the information given herewith is true, correct and complete.

Name: Yvonne M. Silva Date October 21, 1989
 YVONNE M. SILVA Position: PRODUCTION TECHNICIAN

No. Wells	Total amount oil on lease at beginning of month	Actual oil produced	DISPOSITION OF OIL			Total amount oil on lease	Total capacity lease tanks
			Bbls. to pipeline	Bbls. to truck or R.R.	Name of transporter		
14	8786	196,039	-0-	196,514	PETRO-SOURCE	8310	

(±1 bbl Rounding Error)
(8533 original beginning balance Gas 253 bbls from Kate Springs)

MCF used on lease..... 676. Used for Gas Lift
 MCF sold..... MCF used on lease.
 MCF blown to air (difference)..... MCF used on 676. lease.
 Gas Purchaser..... MCF used on..... lease.

SUMMARY

Barrels oil produced and marketed during month..... 196,514
 Tax at \$0.05 per barrel \$ 9,826.00
 MCF gas produced and marketed during month..... .00
 Tax at \$0.05 per 50,000 MCF \$.00
 Total tax monies remitted herewith to State Treasurer \$ 9,826.00 ^{78.30}

Remarks:

NEVADA STATE TAX ON NEVADA WELLS

- #1 Bacon Flat
- #1 Grant Canyon Unit
- #3 Grant Canyon Unit
- #4 Grant Canyon Unit
- #1 Trap Springs
- #1R Trap Springs
- #2 Trap Springs
- #3 Trap Springs
- #4 Trap Springs
- #8 Trap Springs
- #9 Trap Springs
- #16 Trap Springs
- #19 Trap Springs

RECEIVED
 SEP 24 1989
 DEPT OF MINERALS
 RECEIVED
 SEP 26 1989
 ROCKY MTN.

I hereby certify that the information given herewith is true, correct and complete.

Name..... *Arnon Silva*
 Position..... PRODUCTION TECHNICIAN
 Telephone..... (303) 837-5438
 Date..... *September 25*, 1989

INSTRUCTIONS: Prepare in quadruplicate. First two copies to Division of Mineral Resources. Next copy to State Treasurer, Carson City, Nevada with remittance. Last copy for your file.

State Of Nevada
DEPARTMENT OF MINERALS
400 N. King Street, Suite 106
Carson City, Nevada 89710
Telephone (702)885-5050

PRODUCER'S MONTHLY REPORT

Company: APACHE CORPORATION Address: 1700 LINCOLN ST., SUITE 1900, DENVER, CO 80202-4519
Lease: GRANT CANYON Pool: DEVONIAN County: NVE Month: August, 1989

LOCATION					OIL AND WATER				GAS			Days On	Status
Well No	Permit No	Sec.	Twp.	Rge.	Net Oil Prod	Net Oil Sold	Grav.	Water Prod	Tot. Gas Prod-Mcf	Gas-Oil Ratio	Date Of Test		
1	353	21	7N	57E	0	0	0	0	0	0.00		0	Temp Abd
Totals					0	0		0	0				

Method of determining water production: Shake Out _____ Estimate _____ Draw Off _____

DISPOSITION OF OIL							
No. Of Wells	Total Oil At Start Of Month	Total Oil Produced	Total Oil To Pipeline	Total Oil Truck Or RR	Name Of Transporter	Total Oil At End Of Month	Total Capacity Of Lease Tank
1	0	0	0	0	P.S./N.R./CRYSEN	0	0

MCF Used On Lease: _____ @ _____ Gas Used For Gas Lift
MCF Sold: _____ @ _____ MCF Used On Lease
MCF blown to air: _____ @ _____ MCF used on _____ lease
Gas Purchaser: _____ @ _____ MCF used on _____ lease

Barrels of oil produced and marketed during month 0
Tax at \$ 0.05 per barrel \$ 0.00
MCF gas produced and marketed during month 0
Tax at \$ 0.05 per 50,000 MCF \$ 0.00
Total tax monies remitted herewith to State Treasurer \$ 0.00

Remarks (See attached sheets is needed):

I hereby certify that the information given herewith is true, correct and complete.

Name: Yvonne M. Silva
YVONNE M. SILVA

Date September 26, 1989
Position: PRODUCTION TECHNICIAN

State Of Nevada
DEPARTMENT OF MINERALS
400 W. King Street, Suite 106
Carson City, Nevada 89710
Telephone (702)865-5050

PRODUCER'S MONTHLY REPORT

Company: APACHE CORPORATION Address: 1700 LINCOLN ST., SUITE 1900, DENVER, CO 80202-4319
 Lease: GRANT CANYON Pool: DEVONIAN County: NYE Month: August, 1989

LOCATION					OIL AND WATER				GAS		Date Of Test	Days On	Status	
Well No	Permit No	Sec.	Twp.	Rge.	Net Oil Prod	Net Oil Sold	Grav.	Water Prod	Tot. Gas Prod-Mcf	Gas-Oil Ratio				
3	375	16	7N	37E	115048	115639	25	0	0	0.00		31	Flowing	
Totals					115048	115639		0	0					

Method of determining water production: Shake Out _____ Estimate _____ Draw Off _____

DISPOSITION OF OIL							
No. Of Wells	Total Oil At Start Of Month	Total Oil Produced	Total Oil To Pipeline	Total Oil Truck Or RRI	Name Of Transporter	Total Oil At End Of Month	Total Capacity Of Lease Tank
1	4341	115048	0	115639	P. S. / N. R. / CRYGEN	3756	0

MCF Used On Lease: 0 Gas Used For Gas Lift
 MCF Sold: 0 @ MCF Used On Lease
 MCF blown to air: 0 @ MCF used on _____ lease
 Gas Purchaser: _____ @ MCF used on _____ lease

Barrels of oil produced and marketed during month 115639
 Tax at \$ 0.05 per barrel \$ 5781.97
 MCF gas produced and marketed during month 0
 Tax at \$ 0.05 per 50,000 MCF \$ 0.00
 Total tax monies remitted herewith to State Treasurer \$ 5781.97

Remarks (See attached sheets is needed):

I hereby certify that the information given herewith is true, correct and complete.

Name: Yvonne M. Silva Date September 25, 1989
 YVONNE M. SILVA Position: PRODUCTION TECHNICIAN

State Of Nevada
DEPARTMENT OF MINERALS
400 W. King Street, Suite 105
Carson City, Nevada 89710
Telephone (702)685-5850

PRODUCER'S MONTHLY REPORT

Company: APACHE CORPORATION Address: 1700 LINCOLN ST., SUITE 1900, DENVER, CO 80202-4819
 Lease: GRANT CANYON Pool: DEVONIAN County: NYE Month: August, 1989

LOCATION					OIL AND WATER				GAS		Date Of Test	Days On	Status	
Well No	Permit No	Sec.	Twp.	Rge.	Net Oil Prod	Net Oil Sold	Grav. Water Prod	Tot. Gas Prod-Mcf	Gas-Oil Ratio					
4	376	21	7N	57E	59091	59395	26	2891	0	0.00		31	Flowing	
Totals					59091	59395		2891	0					

Method of determining water production: Shake Out _____ Estimate _____ Draw Off _____

DISPOSITION OF OIL							
No. Of Wells	Total Oil At Start Of Month	Total Oil Produced	Total Oil To Pipeline	Total Oil Truck Or RR	Name Of Transporter	Total Oil At End Of Month	Total Capacity Of Lease Tank
1	2549	59091	0	59395	P.S./N.A./CRYSEN	2549	0

MCF Used On Lease: _____ @ _____ Gas Used For Gas Lift
 MCF Sold: _____ @ _____ MCF Used On Lease
 MCF blown to air: _____ @ _____ MCF used on _____ lease
 Gas Purchased: _____ @ _____ MCF used on _____ lease

Barrels of oil produced and marketed during month	59395
Tax at \$ 0.05 per barrel	\$ 2969.75
MCF gas produced and marketed during month	0
Tax at \$ 0.05 per 50,000 MCF	\$ 0.00
Total tax monies remitted herewith to State Treasurer	\$ 2969.75

Remarks (See attached sheets is needed):

I hereby certify that the information given herewith is true, correct and complete.

Name: Yvonne M. Silva Date September 26, 1989
 YVONNE M. SILVA Position: PRODUCTION TECHNICIAN

State Of Nevada
DEPARTMENT OF MINERALS
400 W. King Street, Suite 106
Carson City, Nevada 89710
Telephone (702)885-5050

PRODUCER'S MONTHLY REPORT

Company: APACHE CORPORATION Address: 1700 LINCOLN ST., SUITE 1900, DENVER, CO 80203-4519
Lease: GRANT CANYON UNIT Pool: DEVONIAN County: NYE Month: July, 1989

LOCATION					OIL AND WATER				GAS				
Well No	Permit No	Sec.	Tw.	Rge.	Net Oil Prod	Net Oil Sold	Grav.	Water Prod	Tot. Gas Prod-Mcf	Gas-Oil Ratio	Date Of Test	Days On	Status
1	353	21	7N	57E	0	0	0	0	0	0.00		0	Temp Abd
3	375	16	7N	57E	189570	131368	26	0	0	0.00		31	Flowing
4	376	21	7N	57E	55416	56185	26	713	0	0.00		31	Flowing
Totals					184986	187553		713	0				

Method of determining water production: Shake Out Estimate Draw Off

No. Of Wells	Total Oil At Start Of Month	Total Oil Produced	DISPOSITION OF OIL		Name Of Transporter	Total Oil At End Of Month	Total Capacity Of Lease Tank
			Total Oil To Pipeline	Total Oil Truck Or RR			
3	9456	184986	0	187553	P. S. /N. R. /CRYSEN	6889	0
					P. S. /N. R. /CRYSEN		

MCF Used On Lease: 0 Gas Used For Gas Lift
MCF Sold: 0 @ MCF Used On Lease
MCF blown to air: 0 @ MCF used on lease
Gas Purchaser: @ MCF used on lease

Barrels of oil produced and marketed during month	187553
Tax at \$ 0.05 per barrel	\$ 9378.00
MCF gas produced and marketed during month	0
Tax at \$ 0.05 per 50,000 MCF	\$ 0.00
Total tax monies remitted herewith to State Treasurer	\$ 9378.00

Remarks (See attached sheets is needed):

I hereby certify that the information given herewith is true, correct and complete.

Name: Yvonne M. Silva Date August 30, 1989
YVONNE M. SILVA Position: PRODUCTION TECHNICIAN

State Of Nevada
 Department of Minerals Resources
 400 W. King Street, Suite 106
 Carson City, Nevada 89710
 Telephone (702)885-5050

PRODUCER'S MONTHLY REPORT

Company: APACHE CORPORATION Address: 1700 LINCOLN ST., SUITE 1900, DENVER, CO 80203-4519
 Lease: GRANT CANYON UNIT Pool: WILDCAT County: NYE Month: June, 1989

Well No	LOCATION				OIL AND WATER				GAS		Date Of Test	Days On	Status
	Permit No	Sec.	Twp.	Rge.	Net Oil Prod	Net Oil Sold	Grav.	Water Prod	Tot. Gas Prod-Mcf	Gas-Oil Ratio			
1	353	21	7N	57E	0	0	0	0	0	0.00		0	Temp Abd
3	375	16	7N	57E	124033	123417	26	0	0	0.00		30	Flowing
4	376	21	7N	57E	62116	61807	26	0	0	0.00		30	Flowing
Totals					186149	185224		0	0				

Method of determining water production: Shake Out _____ Estimate _____ Draw Off _____

No. Of Wells	DISPOSITION OF OIL				Name Of Transporter	Total Oil At End Of Month	Total Capacity Of Lease Tank
	Total Oil At Start Of Month	Total Oil Produced	Total Oil To Pipeline	Total Oil Truck Or RR			
3	8531	186149	0	185224	P.S./N.R./CRYSEN	9456	0
					P.S./N.R./CRYSEN		

MCF Used On Lease: 0 Gas Used For Gas Lift _____
 MCF Sold: 0 @ MCF Used On Lease _____
 MCF blown to air: 0 @ MCF used on _____ lease
 Gas Purchaser: _____ @ MCF used on _____ lease

Barrels of oil produced and marketed during month	185224
Tax at \$ 0.05 per barrel	\$ 9261.00
MCF gas produced and marketed during month	0
Tax at \$ 0.05 per 50,000 MCF	\$ 0.00
Total tax monies remitted herewith to State Treasurer	\$ 9261.00

Remarks (See attached sheets is needed):

I hereby certify that the information given herewith is true, correct and complete.

Name: Yvonne M. Silva Date July 28, 1989
 YVONNE M. SILVA Position: PRODUCTION TECHNICIAN

State Of Nevada
DEPARTMENT OF MINERALS
400 W. King Street, Suite 106
Carson City, Nevada 89710
Telephone (702)885-5050

PRODUCER'S MONTHLY REPORT

Company: APACHE CORPORATION Address: 1700 LINCOLN ST., SUITE 1900, DENVER, CO 80203-4519
Lease: GRANT CANYON UNIT Pool: WILDCAT County: NYE Month: May, 1989

LOCATION					OIL AND WATER				GAS		Date Of Test	Days On	Status	
Well No	Permit No	Sec.	Twp.	Rge.	Net Oil Prod	Net Oil Sold	Grav.	Water Prod	Tot. Gas Prod-Mcf	Gas-Oil Ratio				
1	353	21	7N	57E	0	0	0	0	0	0.00		0	Temp Abd	
3	375	16	7N	57E	126195	125384	23	0	0	0.00		31	Flowing	
4	376	21	7N	57E	65387	64966	23	0	0	0.00		31	Flowing	
Totals					191582	190350		0	0					

Method of determining water production: Shake Out _____ Estimate _____ Draw Off _____

No. Of Wells	Total Oil At Start Of Month	Total Oil Produced	DISPOSITION OF OIL		Name Of Transporter	Total Oil At End Of Month	Total Capacity Of Lease Tank
			Total Oil To Pipeline	Total Oil Truck Or RRI			
3	7299	191582	0	190350	P.S./N.R./CRYSEN	8531	0
					P.S./N.R./CRYSEN		

MCF Used On Lease: 0 Gas Used For Gas Lift _____
MCF Sold: 0 _____ @ MCF Used On Lease _____
MCF blown to air: 0 _____ @ MCF used on _____ lease
Gas Purchaser: _____ @ MCF used on _____ lease

Barrels of oil produced and marketed during month 190350
Tax at \$ 0.05 per barrel \$ 9518.00
MCF gas produced and marketed during month 0
Tax at \$ 0.05 per 50,000 MCF \$ 0.00
Total tax monies remitted herewith to State Treasurer \$ 9518.00

Remarks (See attached sheets is needed):

I hereby certify that the information given herewith is true, correct and complete.

Name: Yvonne M. Silva Date June 27, 1989
YVONNE M. SILVA Position: PRODUCTION TECHNICIAN

AMENDED REPORT

State Of Nevada
 DEPARTMENT OF MINERALS
 400 W. King Street, Suite 106
 Carson City, Nevada 89710
 Telephone (702)885-5050

45 1001
 JUN 2 1989
 DEPT OF MINERALS

PRODUCER'S MONTHLY REPORT

Company: APACHE CORPORATION Address: 1700 LINCOLN ST., SUITE 1900, DENVER, CO 80203-4519
 Lease: GRANT CANYON UNIT Pool: WILDCAT County: NYE Month: May, 1989

LOCATION					OIL AND WATER					GAS		Date Of Test	Days On	Status
Well No	Permit No	Sec.	Twp.	Rge.	Net Oil Prod	Net Oil Sold	Grav.	Water Prod	Tot. Gas Prod-Mcf	Gas-Oil Ratio				
1	353	21	7N	57E	0	0	0	0	0	0.00	0	0	Temp Abd	
3	375	16	7N	57E	126195	125384	23	0	0	0.00	31	Flowing		
4	376	21	7N	57E	65387	64966	23	0	0	0.00	31	Flowing		
Totals					191582	190350		0	0					

Method of determining water production: Shake Out _____ Estimate _____ Draw Off _____

No. Of Wells	Total Oil At Start Of Month	Total Oil Produced	DISPOSITION OF OIL		Name Of Transporter	Total Oil At End Of Month	Total Capacity Of Lease Tank
			Total Oil To Pipeline	Total Oil Truck Or RRI			
3	7298	191582	0	190350	P.S./N.R./CRYSEN	8531	0
					P.S./N.R./CRYSEN		

(1bbl Rounding Error)

MCF Used On Lease: 0 Gas Used For Gas Lift
 MCF Sold: 0 MCF Used On Lease
 MCF blown to air: 0 MCF used on _____ lease
 Gas Purchaser: _____ MCF used on _____ lease

Barrels of oil produced and marketed during month 190350
 Tax at \$ 0.05 per barrel \$ 9517.00
 MCF gas produced and marketed during month 0
 Tax at \$ 0.05 per 50,000 MCF \$ 0.00
 Total tax monies remitted herewith to State Treasurer \$ 9517.00

Remarks (See attached sheets is needed):

I hereby certify that the information given herewith is true, correct and complete.

Name: Viviane M. Silva Date June 27, 1989
 Position: PRODUCTION TECHNICIAN

L.A.C.T 3 Meter A



2381 S. 2700 W. Unit E
Salt Lake City Utah 84119
(801) 973-6890

6810 Broadway Unit P
Denver, Colorado 80221
(303) 429-7707

341 East "E" Street Unit 195
Casper, Wyoming 82601
(307) 234-5988

Date	Time	Company	Location	State	County	Report No.	
9-14-89	10:00 AM	Apache Oil Co	Great Canyon	NV	Nye	3	
PROVER	Round Trip Volume @ 60 F° and "0" PSIG		Size	Wall Thickness	Serial No.		
	264095		8"	.322	88910		
PREVIOUS REPORT		Date	Meter Factor	Temperature	Flow Rate - BPH		
		8-7-89	1.0008	193	305		
METER	Make and Model	Size	Serial No.	Temp. Comp. Yes	Type	Pulses/Unit Vol.	
	Smith	3"	137880	No	TA-1000	8400	
LIQUID	Type	Obs. Gravity	Temp. Deg. F	API Gravity	Spec. Gravity @ 60° F	ATM Temp.	
	Crude			25.8 @ 60° F			
SERIES 1				SERIES 2			
Run	Left/Right	Round Trip	Prover Temp.	Meter Temp.	Run	Left/Right	Round Trip
1	11,104	22218	196	195.5	1	11,103	22210
2	11,106	22218			2	11,107	22217
3	11,110	22222			3	11,103	22215
4	11,109	22224			4	11,100	22211
5	11,105	22217			5	11,102	22210
Series Average			196	195.5	Series Average		22216.2
Prover Pressure		Meter Pressure		Prover Pressure		Meter Pressure	
31		36		31		36	
Prover Volume	CTS	CPS	CTL	CPL	Corrected Prover Volume		
264095	X 1.0025	X 1.0000	X .9415	X 1.0002	= 249332		
Avg. R.T. Pulses	Pulses/Unit Vol.	Gross Meter Volume	CTL	CPL	Corrected Meter Volume		
22216.2	: 8400	= 264479	X .9418	X 1.0002	= 249139		
Corrected Prover Volume	Corrected Meter Volume		Meter Factor				
249332	: 249139		= 1.0008				
Prover Volume	CTS	CPS	CTL	CPL	Corrected Prover Volume		
	X	X	X	X	=		
Avg. R.T. Pulses	Pulses/Unit Vol.	Gross Meter Volume	CTL	CPL	Corrected Meter Volume		
	:	=	X	X			
Corrected Prover Volume	Corrected Meter Volume		Meter Factor				
	:		=				
Meter Factor	Normal Operating Pressure - PSIG	CPL For Normal Oper. Pressure					
1.0008	27	X 1.0002	=				
Remarks, Repairs and Adjustments (Show Dates)							
Great Canyon Field - Production Verification							
Witness Name				Company Represented			
Keith W. Larsen				Western Measuremen			
Don Dull				9-14-89			
Kevin Wilson				Petro S			
R R H Snow				WEST P.C.M			



LACT A Meter A
B

2381 S. 2700 W. Unit E
Salt Lake City Utah 84119
(801) 973-6890

6810 Broadway Unit P
Denver, Colorado 80221
(303) 429-7707

341 East "E" Street Unit 195
Casper, Wyoming 82601
(307) 234-5988

Date	Time	Company	Location	State	County	Report No.
5-9-89	7:00 AM	Apache	Grant Canyon	NV	Nye	1
PROVER	Round Trip Volume @ 60 F° and "0" PSIG		Size	Wall Thickness	Serial No.	
	2.64095		8"	.322	88-910	
PREVIOUS REPORT	Date	Meter Factor	Temperature	Flow Rate - BPH		
	3-17-89	1.0025	188.2	325		
METER	Make and Model	Size	Serial No.	Temp. Comp.	Type	Pulses/Unit Vol.
	Smith	3"	137882	Yes <input checked="" type="radio"/> No <input type="radio"/>	Gross	8,400
LIQUID	Type	Obs. Gravity	Temp. Deg. F	API Gravity	Spec. Gravity	ATM Temp.
	Crude	26.6 @ 75°F	75°F	25.6 @ 60° F	@ 60° F	65°F
						Flow Rate - BPH
						336

SERIES 1				SERIES 2						
Run	Left/Right	Round Trip	Prover Temp.	Meter Temp.	Run	Left/Right	Round Trip			
1		11,085	22,173	189.9	189.9	1	11,089	22,179	189.9	189.9
2		11,090	22,179			2	11,086	22,175		
3		11,088	22,180			3	11,083	22,176		
4		11,088	22,179			4	11,088	22,178		
5		11,086	22,174			5	11,087	22,175		
Series Average				189.9	189.9	Series Average				
						22,176.8				

Prover Pressure	Meter Pressure	Prover Pressure	Meter Pressure		
29	36.5	29	36.5		
Prover Volume	CTS	CPS	CTL	CPL	Corrected Prover Volume
2.64095	X 1.0024	X 1.0000	X	X 1.0002	= 2.64782
Avg. R.T. Pulses	Pulses/Unit Vol.	Gross Meter Volume	CTL	CPL	Corrected Meter Volume
22,176.8	8400	= 2.64010	X	X 1.0002	= 2.64063
Corrected Prover Volume	Corrected Meter Volume	Meter Factor			
2.64782	2.64063	= 1.0027			
Prover Volume	CTS	CPS	CTL	CPL	Corrected Prover Volume
	X	X	X	X	=
Avg. R.T. Pulses	Pulses/Unit Vol.	Gross Meter Volume	CTL	CPL	Corrected Meter Volume
			X	X	=
Corrected Prover Volume	Corrected Meter Volume	Meter Factor			
		=			
Meter Factor	Normal Operating Pressure - PSIG	CPL For Normal Oper. Pressure	METER FACTOR TO BE USED		
1.0027	36.5	X 1.0002	= 1.0029		

Remarks, Repairs and Adjustments (Show Dates) _____ Counter Check
OK

Witness Name	Company Represented	Date
Don C. Duelle Jr.	Western Measurement - Prover Operator	5-9-89
Shawto	GARY ENERGY CORP	
Frank H. [unclear]	Apache Corp.	5-9-89

WESTERN MEASUREMENT EQUIPMENT COMPANY

LACT 1 Meter B

2381 S. 2700 W. Unit E
Salt Lake City Utah 84119
(801) 973-6890

6810 Broadway Unit P
Denver, Colorado 80221
(303) 429-7707

341 East "E" Street Unit 195
Casper, Wyoming 82601
(307) 234-5988

Date 5-9-89		Time 8:00AM		Company Anoche		Location Grant Canyon		State NV	County Nye	Report No. 1
PROVER Round Trip Volume @ 60 F° and "0" PSIG 264095				Size 8"		Wall Thickness .322		Serial No. 88910		
PREVIOUS REPORT Date 3-17-89			Meter Factor 1.0028		Temperature 187.4		Flow Rate - BPH 314			
METER Make and Model Smith		Size 3"	Serial No. 137883		Temp. Comp. Yes <input checked="" type="radio"/> No <input type="radio"/>	Type Gross	Pulses/Unit Vol. 8400		Totalizer Reading 0915334.4	
LIQUID Type Crude		Obs. Gravity 266	Temp. Deg. F 75°F		API Gravity 256 @ 60° F	Spec. Gravity @ 60° F	ATM Temp. 65	Flow Rate - BPH 341		

SERIES 1					SERIES 2					
Run	Left/Right	Round Trip	Prover Temp.	Meter Temp.	Run	Left/Right	Round Trip	Prover Temp.	Meter Temp.	
1	11,083	22,172	189.5	189.5	1	11,086	22,179	189.5	189.5	
2	11,087	22,180	↓	↓	2	11,087	22,176	↓	↓	
3	11,088	22,174			3	11,083	22,179			
4	11,088	22,178			4	11,084	22,172			
5	11,089	22,177			5	11,091	22,183			
Series Average					189.5	189.5	Series Average			22,177

Prover Pressure 30		Meter Pressure 36.5		Prover Pressure 30		Meter Pressure 36.5					
Prover Volume 264095	X	CTS 1.0027	X	CPS 1.0000	X	CTL ---	X	CPL 1.0002	=	Corrected Prover Volume 264782	
Avg. R.T. Pulses 22177	:	Pulses/Unit Vol. 8400	=	Gross Meter Volume 264012	X	CTL ---	X	CPL 1.0002	=	Corrected Meter Volume 264065	
Corrected Prover Volume 264782		:		Corrected Meter Volume 264065		=					Meter Factor 1.0027
Prover Volume 264095	X	CTS 1.0027	X	CPS 1.0000	X	CTL ---	X	CPL 1.0002	=		Corrected Prover Volume 264782
Avg. R.T. Pulses 22177	:	Pulses/Unit Vol. 8400	=	Gross Meter Volume 264012	X	CTL ---	X	CPL 1.0002	=		Corrected Meter Volume 264065
Corrected Prover Volume 264782		:		Corrected Meter Volume 264065		=					Meter Factor 1.0027
Meter Factor 1.0027		Normal Operating Pressure - PSIG 36.5		X	CPL For Normal Oper. Pressure 1.0002		=	METER FACTOR TO BE USED 1.0029			

Remarks, Repairs and Adjustments (Show Dates) _____

Counter Check
OK

Witness Name		Company Represented		Date	
<i>Don Duthie</i>		Western Measurement - Prover Operator		5-9-89	
<i>Gary Hepp</i>		GARY ENERGY CORP			
<i>Harriet A. Smith</i>		Anoche Corp.		5-9-89	

WESTERN MEASUREMENT EQUIPMENT COMPANY

LACT 2 Meter A

2381 S. 2700 W. Unit E
Salt Lake City Utah 84119
(801) 973-6890

6810 Broadway Unit P
Denver, Colorado 80221
(303) 429-7707

341 East "E" Street Unit 195
Casper, Wyoming 82601
(307) 234-5988

Date 5-9-89		Time 9:00 AM		Company Apache		Location Grand Canyon		State NV		County Nye		Report No. 1	
PROVER Round Trip Volume @ 60 F° and "0" PSIG 2.64095				Size 8"		Wall Thickness .322				Serial No. 88910			
PREVIOUS REPORT			Date 3-17-89		Meter Factor 1.0020		Temperature 195.3		Flow Rate - BPH 319				
METER Make and Model Smith		Size 8"3"		Serial No. 137884		Temp. Comp. Yes <input type="radio"/> No <input checked="" type="radio"/>		Type Gross		Pulses/Unit Vol. 8400		Totalizer Reading 1326013	
LIQUID Type Crude		Obs. Gravity 26.7 @ 75°		Temp. Deg. F. 75° F		API Gravity 25.7 @ 60° F		Spec. Gravity @ 60° F		ATM Temp. 65		Flow Rate - BPH 311	

SERIES 1					SERIES 2				
Run	Left/Right	Round Trip	Prover Temp.	Meter Temp.	Run	Left/Right	Round Trip	Prover Temp.	Meter Temp.
1	11,091	22,181	195.4	195.4	1	11,093	22,187	195.4	195.4
2	11,091	22,178	↓	↓	2	11,091	22,182	↓	↓
3	11,092	22,181	↓	↓	3	11,094	22,186	↓	↓
4	11,088	22,179	↓	↓	4	11,087	22,176	↓	↓
5	11,091	22,181	↓	↓	5	11,088	22,176	↓	↓
Series Average					Series Average				
					22,180.7 195.4 195.4				

Prover Pressure 36		Meter Pressure 36		Prover Pressure 36		Meter Pressure 36				
Prover Volume 264095	X	CTS 1.0025	X	CPS 1.0000	X	CTL ---	X	CPL 1.0002	=	Corrected Prover Volume 2.64808
Avg. R.T. Pulses 22180.7	∴	Pulses/Unit Vol. 8400	=	Gross Meter Volume 2.64056	X	CTL ---	X	CPL 1.0002	=	Corrected Meter Volume 2.64110
Corrected Prover Volume 2.64808		∴		Corrected Meter Volume 2.64110		=		Meter Factor 1.0026		
Prover Volume	X	CTS	X	CPS	X	CTL	X	CPL	=	Corrected Prover Volume
Avg. R.T. Pulses	∴	Pulses/Unit Vol.	=	Gross Meter Volume	X	CTL	X	CPL	=	Corrected Meter Volume
Corrected Prover Volume		∴		Corrected Meter Volume		=		Meter Factor		
Meter Factor 1.0026	Normal Operating Pressure - PSIG 36		X	CPL For Normal Oper. Pressure 1.0002		=		METER FACTOR TO BE USED 1.0028		

Remarks, Repairs and Adjustments (Show Dates) _____ Counter Check
OK

Witness Name		Company Represented		Date
Don Dull		Western Measurement - Prover Operator		5-9-89
Steve Hall		DEJADA REFINING CO		
Steve Hamilton		Apache Corp.		5-9-89

WESTERN MEASUREMENT EQUIPMENT COMPANY

L.A.C.T 2 Meter L

2381 S. 2700 W. Unit E
Salt Lake City Utah 84119
(801) 973-6890

6810 Broadway Unit P
Denver, Colorado 80221
(303) 429-7707

341 East "E" Street Unit 195
Casper, Wyoming 82601
(307) 234-5988

Date 5-9-89		Time 9:30 AM		Company Apache		Location Grant Canyon		State NV		County Nye		Report No. 1		
PROVER				Round Trip Volume @ 60 F° and "0" PSIG 264095				Size 8"		Wall Thickness .322		Serial No. 88910		
PREVIOUS REPORT			Date 3-17-89		Meter Factor 1.0034		Temperature 193.5		Flow Rate - BPH 329					
METER		Make and Model Smith		Size 3"		Serial No. 137881		Temp. Comp. Yes <input type="radio"/> No <input checked="" type="radio"/>		Type 21055		Pulses/Unit Vol. 8400		Totalizer Reading 08745852
LIQUID		Type Crude		Obs. Gravity 26.7		Temp. Deg. F 75		API Gravity 25.7 @ 60° F		Spec. Gravity @ 60° F 65		ATM Temp. 65		Flow Rate - BPH 320

SERIES 1					SERIES 2					
Run	Left/Right	Round Trip	Prover Temp.	Meter Temp.	Run	Left/Right	Round Trip	Prover Temp.	Meter Temp.	
1	11,085	22,169	197	197	1	11,086	22,172	197	197	
2	11,084	22,170	↓	↓	2	11,083	22,170	↓	↓	
3	11,081	22,166	↓	↓	3	11,084	22,170	↓	↓	
4	11,082	22,172	↓	↓	4	11,082	22,168	↓	↓	
5	11,083	22,169	↓	↓	5	11,084	22,168	↓	↓	
Series Average			197	197	Series Average			22,169.4	197	197

Prover Pressure 30		Meter Pressure 33		Prover Pressure 30		Meter Pressure 33					
Prover Volume 264095		CTS 1.0025		CPS 1.0000		CTL ---		CPL 1.0002		Corrected Prover Volume 264808	
Avg. R.T. Pulses 22169.4		Pulses/Unit Vol. 8400		Gross Meter Volume 263921		CTL ---		CPL 1.0002		Corrected Meter Volume 263974	
Corrected Prover Volume 264808		Corrected Meter Volume 263974		Meter Factor 1.0032							
Prover Volume		CTS		CPS		CTL		CPL		Corrected Prover Volume	
Avg. R.T. Pulses		Pulses/Unit Vol.		Gross Meter Volume		CTL		CPL		Corrected Meter Volume	
Corrected Prover Volume		Corrected Meter Volume		Meter Factor							
Meter Factor 1.0032		Normal Operating Pressure - PSIG 33		CPL For Normal Oper. Pressure 1.0002		METER FACTOR TO BE USED 1.0035					

Remarks, Repairs and Adjustments (Show Dates) _____ Counter Check
OK

Witness Name		Company Represented		Date	
Don Dush		Western Measurement - Prover Operator		5-9-89	
Ann Hall		CRUSEN REFINING			
Archie A. Lindell		Apache Corp.		5-9-89	



LACT 3 Meter A

2381 S. 2700 W. Unit E
Salt Lake City Utah 84119
(801) 973-6890

6810 Broadway Unit P
Denver, Colorado 80221
(303) 429-7707

341 East "E" Street Unit 195
Casper, Wyoming 82601
(307) 234-5988

Date	Time	Company	Location	State	County	Report No.
5-9-89	10:00 AM	Apache	Grand Canyon	NV	Nye	1
PROVER	Round Trip Volume @ 60 F° and "0" PSIG	Size	Wall Thickness	Serial No.		
	264095	8"	.322	88910		
PREVIOUS REPORT	Date	Meter Factor	Temperature	Flow Rate - BPH		
	3-17-89	1.0005	184.1	322		
METER	Make and Model	Size	Serial No.	Temp. Comp. Yes No	Type	Totalizer Reading
	Smith	3"	137880	Yes <input checked="" type="radio"/> No <input type="radio"/>	G1055	0316828.3
LIQUID	Type	Obs. Gravity	Temp. Deg. F	API Gravity @ 60° F	Spec. Gravity @ 60° F	ATM Temp. Flow Rate - BPH
	Cude	26.7	77° F	25.6		65 329

SERIES 1				SERIES 2					
Run	Left/Right	Round Trip	Prover Temp.	Meter Temp.	Run	Left/Right	Round Trip	Prover Temp.	Meter Temp.
1	11,114	22,222	190.2	190.2	1	11,110	22,219	190.2	190.2
2	11,118	22,222	↓	↓	2	11,108	22,218	↓	↓
3	11,111	22,218	↓	↓	3	11,120	22,222	↓	↓
4	11,109	22,215	↓	↓	4	11,110	22,218	↓	↓
5	11,111	22,216	↓	↓	5	11,108	22,212	↓	↓
Series Average				190.2	190.2	Series Average			
						22,218.2 190.2 190.2			

Prover Pressure	Meter Pressure	Prover Pressure	Meter Pressure				
30	38.5	30	38.5				
Prover Volume	CTS	CPS	CTL	CPL	Corrected Prover Volume		
264095	X 10024	X 1.0000	X	X 1.0002	= 264782		
Avg. R.T. Pulses	Pulses/Unit Vol.	Gross Meter Volume	CTL	CPL	Corrected Meter Volume		
22218.2	∴ 8400	= 264502	X	X 1.0002	= 264555		
Corrected Prover Volume	∴	Corrected Meter Volume	=	Meter Factor			
264782	∴	264555	=	1.0009			
Prover Volume	CTS	CPS	CTL	CPL	Corrected Prover Volume		
	X	X	X	X	=		
Avg. R.T. Pulses	∴	Pulses/Unit Vol.	=	Gross Meter Volume	CTL	CPL	Corrected Meter Volume
	∴		=		X	X	=
Corrected Prover Volume	∴	Corrected Meter Volume	=	Meter Factor			
	∴		=				
Meter Factor	Normal Operating Pressure - PSIG	CPL For Normal Oper. Pressure	METER FACTOR TO BE USED				
1.0009	38.5	X 1.0002	= 1.0011				

Remarks, Repairs and Adjustments (Show Dates) _____ Counter Check
OK

Witness Name	Company Represented	Date
Don D... Keith W... Joe C...	Western Measurement - Prover Operator	5-9-89
		5/9/89

LACT 3 Meter B

**WESTERN
MEASUREMENT
EQUIPMENT COMPANY**

2381 S. 2700 W. Unit E
Salt Lake City Utah 84119
(801) 973-6890

6810 Broadway Unit P
Denver, Colorado 80221
(303) 429-7707

341 East "E" Street Unit 195
Casper, Wyoming 82601
(307) 234-5988

Date 5-9-89		Time 11:00 AM		Company Apache		Location Grand Canyon		State NV	County Nye	Report No. 1		
PROVER	Round Trip Volume @ 60 F° and "0" PSIG 264095				Size 8"	Wall Thickness .322		Serial No. 88910				
PREVIOUS REPORT		Date 3-17-89	Meter Factor 1.0009		Temperature 183.9		Flow Rate - BPH 321					
METER	Make and Model Smith		Size 3"	Serial No.	Temp. Comp. Yes <input type="radio"/> No <input checked="" type="radio"/>	Type Gross	Pulses/Unit Vol. 8400	Totalizer Reading 08618351				
LIQUID	Type Crude	Obs. Gravity 26.7	Temp. Deg. F 77°F	API Gravity 25.6 @ 60° F		Spec. Gravity @ 60° F	ATM Temp. 75	Flow Rate - BPH 334				
SERIES 1					SERIES 2							
Run	Left/Right	Round Trip		Prover Temp.	Meter Temp.	Run	Left/Right	Round Trip		Prover Temp.	Meter Temp.	
1	11,110	22,213		1906	1906	1	11,104	22,205		1906	1906	
2	11,103	22,205		↓	↓	2	11,104	22,208		↓	↓	
3	11,106	22,206		↓	↓	3	11,108	22,210		↓	↓	
4	11,104	22,209		↓	↓	4	11,106	22,203		↓	↓	
5	11,106	22,209		↓	↓	5	11,107	22,208		↓	↓	
Series Average				1906	1906	Series Average				22,207.6	1906	1906
Prover Pressure 30		Meter Pressure 37			Prover Pressure 30		Meter Pressure 37					
Prover Volume 264095	X	CTS 1.0024	X	CPS 1.0000	X	CTL ---	X	CPL 1.0002	Corrected Prover Volume 264782			
Avg. R.T. Pulses 22,207.6	÷	Pulses/Unit Vol. 8400	=	Gross Meter Volume 264376	X	CTL ---	X	CPL 1.0002	Corrected Meter Volume 264429			
Corrected Prover Volume 264782		÷	Corrected Meter Volume 264429		=	Meter Factor 1.0013						
Prover Volume	X	CTS	X	CPS	X	CTL	X	CPL	Corrected Prover Volume			
Avg. R.T. Pulses	÷	Pulses/Unit Vol.	=	Gross Meter Volume	X	CTL	X	CPL	Corrected Meter Volume			
Corrected Prover Volume		÷	Corrected Meter Volume		=	Meter Factor						
Meter Factor 1.0013	Normal Operating Pressure - PSIG 37		X	CPL For Normal Oper. Pressure 1.0002	=	METER FACTOR TO BE USED 1.0015						
Remarks, Repairs and Adjustments (Show Dates)										Counter Check OK		
Witness Name					Company Represented					Date		
Don Daulton					Western Measurement - Prover Operator					5-9-89		
Keith W. Larson												
Jim P. Bernal					Patricia Daulton					5/9/89		

WESTERN MEASUREMENT EQUIPMENT COMPANY

LACT Y Meter A

2381 S. 2700 W. Unit E
Salt Lake City Utah 84119
(801) 973-6890

6810 Broadway Unit P
Denver, Colorado 80221
(303) 429-7707

341 East "E" Street Unit 195
Casper, Wyoming 82601
(307) 234-5988

Date 5-9-89		Time 12:00AM		Company Apoche		Location Great Canyon		State NV		County Nye		Report No. 1	
PROVER Round Trip Volume @ 60 F° and "0" PSIG 264095				Size 8"		Wall Thickness .322				Serial No. 88910			
PREVIOUS REPORT Date 3-17-89				Meter Factor .9984		Temperature 188		Flow Rate - BPH 343					
METER Make and Model Smith		Size 3"		Serial No.		Temp. Comp. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Type Gross		Pulses/Unit Vol. 8400		Totalizer Reading	
LIQUID Type Crude		Obs. Gravity 26.7		Temp. Deg. F 77°F		API Gravity 25.6 @ 60° F		Spec. Gravity @ 60° F		ATM Temp. 80		Flow Rate - BPH 306	

SERIES 1					SERIES 2					
Run	Left/Right	Round Trip	Prover Temp.	Meter Temp.	Run	Left/Right	Round Trip	Prover Temp.	Meter Temp.	
1	11,123	22,244	1895	1895	1	11,124	22,240	1895	1895	
2	11,126	22,248	↓	↓	2	11,123	22,232	↓	↓	
3	11,122	22,244	↓	↓	3	11,123	22,237	↓	↓	
4	11,127	22,239	↓	↓	4	11,116	22,236	↓	↓	
5	11,125	22,241	↓	↓	5	11,118	22,238	↓	↓	
Series Average			1895	1895	Series Average			22,239.9		

Prover Pressure 25		Meter Pressure 34		Prover Pressure 25		Meter Pressure 34					
Prover Volume 264095	X	CTS 1.0024	X	CPS 1.0000	X	CTL -----	X	CPL 1.0002	=	Corrected Prover Volume 264782	
Avg. R.T. Pulses 22239.9	∴	Pulses/Unit Vol. 8400	=	Gross Meter Volume 264761	X	CTL -----	X	CPL 1.0002	=	Corrected Meter Volume 264814	
Corrected Prover Volume 264782		∴		Corrected Meter Volume 264814		=					Meter Factor .9999
Prover Volume X	CTS X	CPS X	CTL X	CPL X	=						Corrected Prover Volume
Avg. R.T. Pulses ∴	Pulses/Unit Vol. =	Gross Meter Volume X	CTL X	CPL X	=						Corrected Meter Volume
Corrected Prover Volume		∴		Corrected Meter Volume		=					Meter Factor
Meter Factor .9999	Normal Operating Pressure - PSIG 34		X	CPL For Normal Oper. Pressure 1.0002	=						METER FACTOR TO BE USED 1.0001

Remarks, Repairs and Adjustments (Show Dates) _____

Counter Check
OK

Witness Name Dip Dutt Keith W. Lawrence D.C. Brown		Company Represented Western Measurement - Prover Operator Peter Jance		Date 5-9-89 5/9/89
---	--	---	--	--------------------------

WESTERN MEASUREMENT EQUIPMENT COMPANY

LACT 4 Meter D

2381 S. 2700 W. Unit E
Salt Lake City Utah 84119
(801) 973-6890

6810 Broadway Unit P
Denver, Colorado 80221
(303) 429-7707

341 East "E" Street Unit 195
Casper, Wyoming 82601
(307) 234-5988

Date 5-9-89		Time 1:00 AM		Company Apache		Location Grant Canyon		State NV		County Nye		Report No. 1											
PROVER Round Trip Volume @ 60 F° and "0" PSIG 2.64095				Size 8"		Wall Thickness .322				Serial No. 88910													
PREVIOUS REPORT			Date 3-17-89		Meter Factor 1.0020		Temperature 1880		Flow Rate - BPH 343														
METER		Make and Model Smith		Size 8" 3"		Serial No. 137879		Temp. Comp. Yes <input type="radio"/> No <input checked="" type="radio"/>		Type Gross		Pulses/Unit Vol. 8,400		Totalizer Reading 1.0015526									
LIQUID		Type Crude		Obs. Gravity 26.7		Temp. Deg. F 77°F		API Gravity 256 @ 60° F		Spec. Gravity @ 60° F		ATM Temp. 85		Flow Rate - BPH 311									
SERIES 1						SERIES 2																	
Run		Left/Right		Round Trip		Prover Temp.		Meter Temp.		Run		Left/Right		Round Trip		Prover Temp.		Meter Temp.					
1				11,107		22,207		190.4		190.4		1				11,099		22,196		190.4		190.4	
2				11,102		22,204		↓		↓		2				11,103		22,204		↓		↓	
3				11,106		22,199		↓		↓		3				11,101		22,200		↓		↓	
4				11,112		22,204		↓		↓		4				11,103		22,201		↓		↓	
5				11,101		22,196		↓		↓		5				11,102		22,201		↓		↓	
Series Average								190.4		190.4		Series Average				22,201.2				190.4		190.4	
Prover Pressure 25				Meter Pressure 34				Prover Pressure 25				Meter Pressure 34											
Prover Volume 264095		× CTS		1.0024		× CPS		1.0000		× CTL		× CPL		1.0002		= Corrected Prover Volume 264782							
Avg. R.T. Pulses 22,201.2		÷ Pulses/Unit Vol.		8400		= Gross Meter Volume 264300		× CTL		× CPL		1.0002		= Corrected Meter Volume 264353									
Corrected Prover Volume 264782				÷ Corrected Meter Volume 264353				= Meter Factor 1.0016															
Prover Volume ×		CTS		×		CPS		×		CTL		×		CPL		= Corrected Prover Volume							
Avg. R.T. Pulses ÷		Pulses/Unit Vol.		=		Gross Meter Volume		×		CTL		×		CPL		= Corrected Meter Volume							
Corrected Prover Volume ÷				Corrected Meter Volume =				Meter Factor =															
Meter Factor 1.0016		Normal Operating Pressure - PSIG 34		×		CPL For Normal Oper. Pressure 1.0002		=		METER FACTOR TO BE USED 1.0018													
Remarks, Repairs and Adjustments (Show Dates)												Counter Check OK											
Witness Name Don Dulle						Company Represented Western Measurement - Prover Operator						Date 5-9-89											
Keith W. Lewis																							
Luc Bernal						Peter						5/9/89											

State Of Nevada
 DIVISION OF MINERALS
 400 W. King Street, Suite 106
 Carson City, Nevada 89710
 Telephone (702)885-5050

MAY 31 1989
 DEPT OF MINERALS

PRODUCER'S MONTHLY REPORT

Company: APACHE CORPORATION Address: 1700 LINCOLN ST., SUITE 1900, DENVER, CO 80203-4519
 Lease: GRANT CANYON UNIT Pool: WILDCAT County: NYE Month: April, 1989

LOCATION					OIL AND WATER				GAS					
Well No	Permit No	Sec.	Twp.	Rge.	Net Oil Prod	Net Oil Sold	Grav.	Water Prod	Tot. Gas Prod-Mcf	Gas-Oil Ratio	Date Of Test	Days On	Status	
1	353	21	7N	57E	0	0	0	0	0	0.00		0	Temp Abd	
3	375	16	7N	57E	117825	117287	26	0	0	0.00		30	Flowing	
4	376	21	7N	57E	66298	65995	26	0	0	0.00		30	Flowing	
Totals					184123	183282		0	0					

Method of determining water production: Shake Out _____ Estimate _____ Draw Off _____

No. Of Wells	Total Oil At Start Of Month	Total Oil Produced	DISPOSITION OF OIL			Name Of Transporter	Total Oil At End Of Month	Total Capacity Of Lease Tank
			Total Oil To Pipeline	Total Oil Truck Or RR				
3	6457	184123	0	183282	P. S. /N.R. /CRYSEN	7298	0	

MCF Used On Lease: 0 Gas Used For Gas Lift _____
 MCF Sold: 0 _____ @ MCF Used On Lease _____
 MCF blown to air: 0 _____ @ MCF used on _____ lease
 Gas Purchaser: _____ @ MCF used on _____ lease

Barrels of oil produced and marketed during month \$ 183,282.00
 Tax at \$ 0.05 per barrel \$ 9,164.00
 MCF gas produced and marketed during month \$ 0
 Tax at \$ 0.05 per 50,000 MCF \$ 0.00
 Total tax monies remitted herewith to State Treasurer \$ 9,164.00

Remarks (See attached sheets is needed):

I hereby certify that the information given herewith is true, correct and complete.

Name: Yvonne M. Silva Date May 26, 1989
 YVONNE M. SILVA Position: PRODUCTION TECHNICIAN

State Of Nevada
 DIVISION OF MINERALS
 400 W. King Street, Suite 106
 Carson City, Nevada 89710
 Telephone (702)865-5050

PRODUCER'S MONTHLY REPORT

Company: ARACHE CORPORATION Address: 1700 LINCOLN ST., SUITE 1900, DENVER, CO 80202-4519
 Lease: GRANT CANYON UNIT Pool: WILDCAT County: NYE Month: March, 1989

Well No	LOCATION				OIL AND WATER				GAS		Date Of Test	Days On	Status
	Permit No	Sec.	Twp.	Rge.	Net Oil Prod	Net Oil Sold	Grav.	Water Prod	Tot. Gas Prod-Mcf	Gas-Oil Ratio			
1	353	21	7N	57E	0	0	0	0	0	0.00	0	0	Temp Abd
3	375	16	7N	57E	123886	124198	26	0	0	0.00	31	Flowing	
4	376	21	7N	57E	56407	66574	26	0	0	0.00	31	Flowing	
Totals					<u>190293</u>	<u>190773</u>		<u>0</u>	<u>0</u>				

Method of determining water production: Shake Out Estimate Draw Off

No. Of Wells	DISPOSITION OF OIL				Name Of Transporter	Total Oil At End Of Month	Total Capacity Of Lease Tank
	Total Oil At Start Of Month	Total Oil Produced	Total Oil To Pipeline	Total Oil Truck Or RR			
3	6936	190294	0	190773	P. S. / N. R. / CRYSEN P. S. / N. R. / CRYSEN	6457	0

MCF Used On Lease: 0 Gas Used For Gas Lift
 MCF Sold: 0 MCF Used On Lease
 MCF blown to air: 0 MCF used on lease
 Gas Purchased: MCF used on lease

Barrels of oil produced and marketed during month 190773
 Tax at \$ 0.05 per barrel \$ 9539.00
 MCF gas produced and marketed during month 0
 Tax at \$ 0.05 per 50,000 MCF \$ 0.00
 Total tax monies remitted herewith to State Treasurer \$ 9539.00

Remarks (See attached sheets is needed):

I hereby certify that the information given herewith is true, correct and complete.

Name: Yvonne M. Silva
 YVONNE M. SILVA

Date: April 26, 1989
 Position: PRODUCTION TECHNICIAN

State Of Nevada
 DIVISION OF MINERALS
 400 W. King Street, Suite 106
 Carson City, Nevada 89710
 Telephone (702)885-5050

PRODUCER'S MONTHLY REPORT

Company: APACHE CORPORATION Address: 1700 LINCOLN ST., SUITE 1900, DENVER, CO 80203-4515
 Lease: GRANT CANYON UNIT Pool: DEVONIAN County: NYE Month: February, 1989

Well No	LOCATION				OIL AND WATER				GAS			Date Of Test	Days On	Status
	Permit No	Sec.	Twp.	Rge.	Net Oil Prod	Net Oil Sold	Grav.	Water Prod	Tot. Gas Prod-Mcf	Gas-Oil Ratio				
	1	353	21	7N	57E	0	0	0	0	0	0.00			
2	375	16	7N	57E	116180	116380	26	0	0	0.00	28	Flowing		
4	376	21	7N	57E	57109	57212	26	0	0	0.00	28	Flowing		
Totals					173289	173600		0	0					

Method of determining water production: Shake Out Estimate Draw Off

No. Of Wells	Total Oil At Start Of Month	Total Oil Produced	DISPOSITION OF OIL			Name Of Transporter	Total Oil At End Of Month	Total Capacity Of Lease Tank
			Total Oil To Pipeline	Total Oil Truck Or RR				
3	7247	173289	0	173600	P.S./M.R./CRYSEN	6936	0	

MCF Used On Lease: 0 Gas Used For Gas Lift
 MCF Sold: 0 MCF Used On Lease
 MCF blown to air: 0 MCF used on lease
 Gas Purchaser: 0 MCF used on lease

Barrels of oil produced and marketed during month 173,600
 Tax at \$ 0.05 per barrel \$ 8,680.00
 MCF gas produced and marketed during month 0
 Tax at \$ 0.05 per 50,000 MCF \$ 0.00
 Total tax monies remitted herewith to State Treasurer \$ 8,680.00

Remarks (See attached sheets is needed):

I hereby certify that the information given herewith is true, correct and complete.

Name: *Yvonne M. Silva* Date March 21, 1989
 YVONNE M. SILVA Position: PRODUCTION TECHNICIAN

STATE OF NEVADA
 DIVISION OF MINERAL RESOURCES
 Capitol Complex—201 S. Fall Street
 Carson City, Nevada 89710
 Telephone (702) 885-4368

Original—Division—Prod.
 Duplicate—Division—NBM & G
 Triplicate—State Treasurer
 Quadruplicate—File

RECEIVED

MAR 01 1989

PRODUCER'S MONTHLY REPORT DEPT OF MINERALS

This report to be filed by the end of the month following the month herein reported.

Company APACHE CORPORATION Address 1700 Lincoln St., Suite 1900, Denver, CO
GRANT CANYON UNIT 80203-4519
 Lease..... Pool WILCAT County NYE Month of January, 1989

LOCATION					OIL AND WATER (BBLs.)				GAS			No. days prod.	Status: Flowing, Pumping, Gas Lift, etc.
Well No.	Permit No.	Sec.	Twp.	Rge.	Net oil prod.*	Net oil sold*	Grav.	Water Prod.†	Tot. gas Prod. MCF	Gas-oil ratio	Date of test		
1	353	21	7N	57E	0	4	25.8	0	-0-	-	-	-	Shut-in
3	375	16	7N	57E	125,423	125,622	25.8	0	-0-	-	-	31	Flowing
4	376	21	7N	57E	68,400	68,359	25.8	0	-0-	-	-	31	Flowing

TOTALS 193,823 193,985 Ø

Report distillate, condensate or other liquid hydrocarbons (other than oil) in this column preceded by an asterisk ().
 †Method of determining water production: Shake out.....Estimate.....Draw off.....

(OVER)

(Following report is on lease basis.)

No. Wells	Total amount oil on lease at beginning of month	Actual oil produced	DISPOSITION OF OIL			Total amount oil on lease	Total capacity lease tanks
			Bbls. to pipeline	Bbls. to truck or R.R.	Name of transporter		
3	7409	193,823	-0-	193,985	PETRO-SOURCE	7247	

GAS

MCF used on lease.....
MCF sold.....
MCF blown to air (difference).....
Gas Purchaser.....

Used for Gas Lift
.....MCF used on lease.
.....MCF used on.....lease.
.....MCF used on.....lease.

SUMMARY

Barrels oil produced and marketed during month..... 193,985
Tax at ~~0.05~~ ^{\$0.05} per barrel \$ 9,699.00
MCF gas produced and marketed during month..... .00
Tax at ~~0.05~~ ^{\$0.05} per 50,000 MCF \$.00
Total tax monies remitted herewith to State Treasurer \$ 9699.00

Remarks:

I hereby certify that the information given herewith is true, correct and complete.

Name..... *J. Vonnet M. Silea*
Position..... PRODUCTION TECHNICIAN
Telephone..... (303) 837-5438
Date..... February 24, 1989

INSTRUCTIONS: Prepare in quadruplicate. First two copies to Division of Mineral Resources. Next copy to State Treasurer, Carson City, Nevada with remittance. Last copy for your file.



BOB MILLER
Acting Governor

STATE OF NEVADA
DEPARTMENT OF MINERALS

400 W. King Street, Suite 106
Carson City, Nevada 89710
(702) 885-5050
Fax (702) 885-3957

Las Vegas Branch
4220 S. Maryland Pkwy.
Suite 304
Las Vegas, Nevada 89119
(702) 486-7250
Fax (702) 486-7252

RUSSELL A. FIELDS
Executive Director

NEVADA OIL PRODUCTION NOVEMBER/DECEMBER, 1989

Company Name	November		December		Bi-Monthly Total	Cumulative Total
	Barrels	Days	Barrels	Days		
EAGLE SPRINGS FIELD: FIRST PRODUCTION - MARCH, 1954						
John Lyddon, Operator						
15-35	0	0	0	0		
35-35	0	0	0	0		
62-35	0	0	0	0		
	-----		-----			
	0		0		0	
Draycutt Corporation						
1-36	308	14	126	16		
5-36	1,229	28	1,305	31		
43-36	424	12	566	16		
73-35	926	26	810	31		
74-35	181	30	310	31		
84-35	785	14	897	16		
	-----		-----			
	3,853		4,014		7,867	
Total	3,853		4,014		7,867	3,945,947

TRAP SPRINGS FIELD: FIRST PRODUCTION - NOVEMBER, 1976

Makoil, Inc.						
24-1 Zupann	0	0	0	0		
24-3 Zupann	0	0	0	0		
13-21 Britton	389	14	760	26		
12-24 Munson Ranch	445	30	483	31		
12-33 Munson Ranch	250	27	39	4		
12-34 Munson Ranch	2,864	30	3,109	31		
12-44X Munson Ranch	334	30	362	31		
13-24 Munson Ranch	111	30	97	25		
13-31 Munson Ranch	1,891	30	2,052	31		
13-32 Munson Ranch	834	30	877	30		
13-33 Munson Ranch	250	30	271	31		
13-41X Munson Ranch	1,057	30	1,146	31		
13-42 Munson Ranch	667	30	724	31		
14-23 Munson Ranch	612	30	665	31		
14-24 Munson Ranch	334	30	362	31		
14-32 Munson Ranch	2,530	30	2,747	31		
14-34X Munson Ranch	1,335	30	1,449	31		
14-41 Munson Ranch	20,315	22	22,754	31		
14-44 Munson Ranch	6,251	30	7,989	30		
J.N. Federal #1	0	0	0	0		
	-----		-----			
	40,469		45,886		86,355	

Company Name	November		December		Bi-Monthly Total	Cumulative Total
	Barrels	Days	Barrels	Days		
J.R. Bacon Drilling						
Munson Ranch #13-1	506	15	848	31		
Munson Ranch #13-45	2,591	30	1,825	24		
Munson Ranch #13-46	653	26	646	31		
Munson Ranch #14-33	428	30	582	22		
Munson Ranch #14-42	1,695	30	1,695	29		
Munson Ranch #14-49	420	30	388	31		
	-----		-----			
	6,293		5,984		12,277	
Apache Corporation						
2 Trap Spring	4,064	30	4,411	31		
3 Trap Spring	2,682	30	2,849	31		
8 Trap Spring	264	30	146	31		
9 Trap Spring	5,018	30	5,357	31		
16 Trap Spring	2,212	30	2,173	31		
19 Trap Spring	3,281	30	3,135	31		
	-----		-----			
	17,521		18,071		35,592	
TOTAL	64,283		69,941		134,224	8,300,825

Now P & A'd	CURRANT FIELD: FIRST PRODUCTION - FEBRUARY, 1976					641

	BACON FLAT FIELD: FIRST PRODUCTION - JULY, 1981					

Apache Corporation						
Bacon Flat #1	0	0	0	0	0	314,660

	BLACKBURN FIELD: FIRST PRODUCTION - APRIL, 1982					

Petroleum Corp. of Nevada						
Blackburn #3	4,663	25	5,000	31		
Blackburn #10	1,389	30	1,178	31		
Blackburn #14	6,183	30	6,485	31		
Blackburn #16	9,951	30	10,078	31		
	-----		-----			
	22,186		22,741		44,927	1,905,504

	GRANT CANYON FIELD: FIRST PRODUCTION - SEPTEMBER, 1983					

Apache Corporation						
Grant Canyon #3	123,100	30	116,849	31		
Grant Canyon #4	25,554	30	10,047	31		
	-----		-----			
	148,654		126,896		275,550	11,838,587

Company Name	November		December		Bi-Monthly Total	Cumulative Total
	Barrels	Days	Barrels	Days		
Now P & A'd						
SPENCER FEDERAL LEASE: PRODUCTION - MAY, 1986						86
KATE SPRING FIELD: FIRST PRODUCTION - JANUARY, 1986						
Western General, Inc. Kate Spring #1	5,606	30	4,298	31	9,904	
Apache Corporation Kate Spring #12-2	12,287	30	21,506	31	33,793	
David M. Evans Taylor Federal #1	3,483	30	3,847	31		
Taylor Federal #2	4,132	30	3,615	31		
	<u>7,615</u>		<u>7,462</u>		15,077	
TOTAL	25,508		33,266		58,774	271,532

TOMERA RANCH FIELD: FIRST PRODUCTION - DECEMBER, 1987

Foreland Corporation Foreland-S.Pacific 1-5	0	0	0	0	0	6,478
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NORTH WILLOW CREEK: FIRST PRODUCTION - APRIL, 1988

Foreland Corporation Foreland-S.Pacific 1-27	328	11	332	11	660	13,482
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NEVADA GAS PRODUCTION NOVEMBER/DECEMBER, 1989

KATE SPRING FIELD: FIRST PRODUCTION - NOVEMBER, 1988

	November MCF	December MCF	Bi-Monthly Total	Cumulative Total
Apache Corporation	2,531	4,430	6,961	
David M. Evans	800	752	1,552	
Western General	1,160	890	2,050	
	<u>4,491</u>	<u>6,072</u>	10,563	45,891

SUMMARY: NEVADA OIL AND GAS PRODUCTION

November Oil Production	264,812		
December Oil Production		257,190	
Bi-Monthly Total			522,002
Cumulative Nevada Oil Production (1954 - Present)			26,597,742
November Gas Production	4,491		
December Gas Production		6,072	
Bi-Monthly Total			10,563
Cumulative Nevada Gas Production (1988 - Present)			45,891

Remarks: The bi-monthly Nevada Production Report has been expanded to include natural gas production. Gas production figures reported are based on gas/oil ratio. Gas is used entirely on the lease facilities. No off-site sales to date.



BOB MILLER
Acting Governor

STATE OF NEVADA
DEPARTMENT OF MINERALS
400 W. King Street, Suite 106
Carson City, Nevada 89710
(702) 885-5050
Fax (702) 885-3957

Las Vegas Branch
4220 S. Maryland Pkwy.
Suite 304
Las Vegas, Nevada 89119
(702) 486-7250
Fax (702) 486-7252

RUSSELL A. FIELDS
Executive Director

NEVADA OIL PRODUCTION: SEPTEMBER/OCTOBER, 1989

Company Name	September Barrels	September Days	October Barrels	October Days	Bi-Monthly Total	Cumulative Total
EAGLE SPRINGS FIELD: FIRST PRODUCTION - MARCH, 1954						
John Lyddon, Operator						
15-35	0	0	0	0		
35-35	0	0	0	0		
62-35	0	0	0	0		
	0		0		0	
Draycutt Corporation						
1-36	315	15	353	16		
5-36	1,318	30	1,362	31		
43-36	246	15	224	16		
73-35	1,068	30	1,104	31		
74-35	300	30	174	31		
84-35	841	15	897	16		
	4,088		4,114		8,202	
TOTAL	4,088		4,114		8,202	3,938,080

TRAP SPRINGS FIELD: FIRST PRODUCTION - NOVEMBER, 1976						
Makoil, Inc.						
24-1 Zuspenn	0	0	0	0		
24-3 Zuspenn	0	0	0	0		
13-21 Britton	828	30	194	7		
12-24 Munson Ranch	433	29	460	31		
12-33 Munson Ranch	271	29	287	31		
12-34 Munson Ranch	2,885	30	2,923	31		
12-44X Munson Ranch	336	30	345	31		
13-24 Munson Ranch	111	30	116	31		
13-31 Munson Ranch	1,905	30	1,930	31		
13-32 Munson Ranch	603	22	851	31		
13-33 Munson Ranch	251	30	256	31		
13-41X Munson Ranch	1,029	29	1,042	30		
13-42 Munson Ranch	396	18	681	31		
14-23 Munson Ranch	616	30	633	31		
14-24 Munson Ranch	336	30	345	31		
14-32 Munson Ranch	2,904	26	2,854	31		
14-34X Munson Ranch	1,345	30	1,281	31		
14-41 Munson Ranch	28,801	23	33,272	31		
14-44 Munson Ranch	8,270	30	7,238	31		
J.N. Federal #1	0	0	0	0		
	51,320		54,708		106,028	

NEVADA OIL PRODUCTION: SEPTEMBER/OCTOBER, 1989

Company Name	September		October		Bi-Monthly	Cumulative
	Barrels	Days	Barrels	Days	Total	Total
EAGLE SPRINGS FIELD: FIRST PRODUCTION - MARCH, 1954						
John Lyddon, Operator						
15-35	0	0	0	0		
35-35	0	0	0	0		
62-35	0	0	0	0		
	0		0		0	
Draycutt Corporation						
1-36	315	15	353	16		
5-36	1,318	30	1,362	31		
43-36	246	15	224	16		
73-35	1,068	30	1,104	31		
74-35	300	30	174	31		
84-35	841	15	897	16		
	4,088		4,114		8,202	
TOTAL	4,088		4,114		8,202	3,938,080

TRAP SPRINGS FIELD: FIRST PRODUCTION - NOVEMBER, 1976						
Makoil, Inc.						
24-1 Zuspahn	0	0	0	0		
24-3 Zuspahn	0	0	0	0		
13-21 Britton	828	30	194	7		
12-24 Munson Ranch	433	29	460	31		
12-33 Munson Ranch	271	29	287	31		
12-34 Munson Ranch	2,885	30	2,923	31		
12-44X Munson Ranch	336	30	345	31		
13-24 Munson Ranch	111	30	116	31		
13-31 Munson Ranch	1,905	30	1,930	31		
13-32 Munson Ranch	603	22	851	31		
13-33 Munson Ranch	251	30	256	31		
13-41X Munson Ranch	1,029	29	1,042	30		
13-42 Munson Ranch	396	18	681	31		
14-23 Munson Ranch	616	30	633	31		
14-24 Munson Ranch	336	30	345	31		
14-32 Munson Ranch	2,904	26	2,854	31		
14-34X Munson Ranch	1,345	30	1,281	31		
14-41 Munson Ranch	28,801	23	33,272	31		
14-44 Munson Ranch	8,270	30	7,238	31		
J.N. Federal #1	0	0	0	0		
	51,320		54,708		106,028	

Company Name	September		October		Bi-Monthly Total	Cumulative Total
	Barrels	Days	Barrels	Days		
J.R. Bacon Drilling						
Munson Ranch #13-1	851	30	599	21		
Munson Ranch #13-45	2,934	30	3,030	31		
Munson Ranch #13-46	183	8	0	0		
Munson Ranch #14-33	862	30	328	31		
Munson Ranch #14-42	2,158	30	2,102	31		
Munson Ranch #14-49	540	30	509	31		
	<u>7,528</u>		<u>6,568</u>		14,096	
Apache Corporation						
2 Trap Spring	4,091	30	4,549	31		
3 Trap Spring	2,614	30	2,852	31		
8 Trap Spring	222	30	276	31		
9 Trap Spring	4,550	30	5,215	31		
16 Trap Spring	2,280	30	2,589	31		
19 Trap Spring	3,040	30	3,339	31		
	<u>16,797</u>		<u>18,820</u>		35,617	
TOTAL	75,645		80,096		155,741	8,166,601

Now P & A'd CURRANT FIELD: FIRST PRODUCTION - FEBRUARY, 1976 641

BACON FLAT FIELD: FIRST PRODUCTION - JULY, 1981

Apache Corporation
Bacon Flat #1 0 0 0 0 0 314,660

BLACKBURN FIELD: FIRST PRODUCTION - APRIL, 1982

Petroleum Corp. of Nevada						
Blackburn #3	5,075	30	5,095	31		
Blackburn #10	2,200	30	1,546	31		
Blackburn #14	6,600	30	6,916	31		
Blackburn #16	10,407	30	10,229	31		
	<u>24,282</u>		<u>23,786</u>		48,068	1,860,577

GRANT CANYON FIELD: FIRST PRODUCTION - SEPTEMBER, 1983

Apache Corporation						
Grant Canyon #3	118,798	30	125,122	31		
Grant Canyon #4	42,560	30	35,858	31		
	<u>161,358</u>		<u>160,980</u>		322,338	11,563,037

Company Name	September		October		Bi-Monthly Total	Cumulative Total
	Barrels	Days	Barrels	Days		
Now P & A'd	SPENCER FEDERAL LEASE: PRODUCTION - MAY, 1986					86
	KATE SPRING FIELD: FIRST PRODUCTION - JANUARY, 1986					
Western General, Inc. Kate Spring #1	9,395	30	8,404	31	17,799	
Apache Corporation Kate Spring #12-2	4,452	22	1,779	5	6,231	
David M. Evans Taylor Federal #1	3,999	30	3,680	31		
Taylor Federal #2	6,735	30	7,292	31		
	10,734		10,972		21,706	
TOTAL	24,581		21,155		45,736	212,758

TOMERA RANCH FIELD: FIRST PRODUCTION - DECEMBER, 1987

Foreland Corporation Foreland-S. Pacific 1-5	0	0	0	0	0	6,478
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NORTH WILLOW CREEK: FIRST PRODUCTION - APRIL, 1988

Foreland Corporation Foreland-S. Pacific 1-27	339	10	341	13	680	12,822
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SUMMARY

September Oil Production	290,293					
October Oil Production			290,472			
Bi-Monthly Total					580,765	
Cumulative Nevada Oil Production (1954 - Present)						26,075,740

Remarks:



BOB MILLER
Acting Governor

STATE OF NEVADA
DEPARTMENT OF MINERALS

400 W. King Street, Suite 106
Carson City, Nevada 89710
(702) 885-5050

Fax (702) 885-3957

Las Vegas Branch
4220 S. Maryland Pkwy.
Suite 304
Las Vegas, Nevada 89119
(702) 486-7250
Fax (702) 486-7252

RUSSELL A. FIELDS
Executive Director

NEVADA OIL PRODUCTION: JULY/AUGUST, 1989

Company Name	July Barrels	July Days	August Barrels	August Days	Bi-Monthly Total	Cumulative Total
EAGLE SPRINGS FIELD: FIRST PRODUCTION - MARCH, 1954						
John Lyddon, Operator						
15-35	0	0	0	0		
35-35	0	0	0	0		
62-35	0	0	0	0		
	0		0		0	
Draycutt Corporation						
1-36	474	16	378	16		
5-36	1,488	31	1,490	31		
43-36	264	16	263	16		
73-35	1,104	31	1,104	31		
74-35	311	31	331	31		
84-35	615	16	615	16		
	4,256		4,181		8,437	
TOTAL	4,256		4,181		8,437	3,929,878

TRAP SPRINGS FIELD: FIRST PRODUCTION - NOVEMBER, 1976						
Makoil, Inc.						
24-1 Zuspann	0	0	0	0		
24-3 Zuspann	0	0	0	0		
13-21 Britton	882	30	788	28		
12-24 Munson Ranch	424	27	466	31		
12-33 Munson Ranch	186	19	290	31		
12-34 Munson Ranch	3,072	31	2,998	31		
12-44X Munson Ranch	365	31	349	31		
13-24 Munson Ranch	120	31	117	31		
13-31 Munson Ranch	2,027	31	1,978	31		
13-32 Munson Ranch	894	31	872	31		
13-33 Munson Ranch	273	31	262	31		
13-41X Munson Ranch	848	23	1,105	31		
13-42 Munson Ranch	716	31	698	31		
14-23 Munson Ranch	410	19	641	31		
14-24 Munson Ranch	365	31	349	31		
14-32 Munson Ranch	3,483	29	3,550	31		
14-34X Munson Ranch	1,459	31	1,397	31		
14-41 Munson Ranch	1,498	2	19,584	20		
14-44 Munson Ranch	N/A	N/A	5,337	18		
J.N. Federal #1	0	0	0	0		
	17,022		40,781		57,803	

NEVADA OIL PRODUCTION: JULY/AUGUST, 1989

Company Name	July Barrels	July Days	August Barrels	August Days	Bi-Monthly Total	Cumulative Total
EAGLE SPRINGS FIELD: FIRST PRODUCTION - MARCH, 1954						
John Lyddon, Operator						
15-35	0	0	0	0		
35-35	0	0	0	0		
62-35	0	0	0	0		
	0		0		0	
Draycutt Corporation						
1-36	474	16	378	16		
5-36	1,488	31	1,490	31		
43-36	264	16	263	16		
73-35	1,104	31	1,104	31		
74-35	311	31	331	31		
84-35	615	16	615	16		
	4,256		4,181		8,437	
TOTAL	4,256		4,181		8,437	3,929,878

TRAP SPRINGS FIELD: FIRST PRODUCTION - NOVEMBER, 1976						
Makoil, Inc.						
24-1 Zuspahn	0	0	0	0		
24-3 Zuspahn	0	0	0	0		
13-21 Britton	882	30	788	28		
12-24 Munson Ranch	424	27	466	31		
12-33 Munson Ranch	186	19	290	31		
12-34 Munson Ranch	3,072	31	2,998	31		
12-44X Munson Ranch	365	31	349	31		
13-24 Munson Ranch	120	31	117	31		
13-31 Munson Ranch	2,027	31	1,978	31		
13-32 Munson Ranch	894	31	872	31		
13-33 Munson Ranch	273	31	262	31		
13-41X Munson Ranch	848	23	1,105	31		
13-42 Munson Ranch	716	31	698	31		
14-23 Munson Ranch	410	19	641	31		
14-24 Munson Ranch	365	31	349	31		
14-32 Munson Ranch	3,483	29	3,550	31		
14-34X Munson Ranch	1,459	31	1,397	31		
14-41 Munson Ranch	1,498	2	19,584	20		
14-44 Munson Ranch	N/A	N/A	5,337	18		
J.N. Federal #1	0	0	0	0		
	17,022		40,781		57,803	

Company Name	July		August		Bi-Monthly Total	Cumulative Total
	Barrels	Days	Barrels	Days		
J.R. Bacon Drilling						
Munson Ranch #13-1	895	31	1,102	31		
Munson Ranch #13-45	N/A	N/A	372	2		
Munson Ranch #14-33	N/A	N/A	143	2		
Munson Ranch #14-42	4,087	31	3,053	31		
Munson Ranch #14-49	N/A	N/A	57	2		
	4,982		4,727		9,709	
Apache Corporation						
2 Trap Spring	4,513	30	4,346	31		
3 Trap Spring	2,816	28	3,086	31		
8 Trap Spring	222	30	195	31		
9 Trap Spring	5,129	29	5,251	31		
16 Trap Spring	2,506	30	2,469	31		
19 Trap Spring	3,294	30	3,286	31		
	18,480		18,633		37,113	
TOTAL	40,484		64,141		104,625	8,010,860

Now P & A'd CURRANT FIELD: FIRST PRODUCTION - FEBRUARY, 1976 641

BACON FLAT FIELD: FIRST PRODUCTION - JULY, 1981

Apache Corporation						
Bacon Flat #1	0	0	0	0	0	314,660

BLACKBURN FIELD: FIRST PRODUCTION - APRIL, 1982

Petroleum Corp. of Nevada						
Blackburn #3	5,767	30	4,919	22		
Blackburn #10	864	31	833	15		
Blackburn #14	6,364	31	6,765	31		
Blackburn #16	10,262	31	11,535	31		
	23,257		24,052		47,309	1,812,509

GRANT CANYON FIELD: FIRST PRODUCTION - SEPTEMBER, 1983

Apache Corporation						
Grant Canyon #3	129,570	31	115,048	31		
Grant Canyon #4	55,416	31	59,091	31		
	184,986		174,139		359,125	11,240,699

Company Name	July		August		Bi-Monthly Total	Cumulative Total
	Barrels	Days	Barrels	Days		
Now P & A'd	SPENCER FEDERAL LEASE: PRODUCTION - MAY, 1986					86
	KATE SPRING FIELD: FIRST PRODUCTION - JANUARY, 1986					
Western General, Inc. Kate Spring #1	11,095	20	9,538	19	20,633	
Apache Corporation Kate Spring #12-2	N/A	N/A	3,237	18	3,237	
David M. Evans Taylor Federal #1	4,584	31	4,318	31		
Taylor Federal #2	N/A	N/A	1,024	15		
	4,584		5,342		9,926	
TOTAL	15,679		18,117		33,796	167,022

TOMERA RANCH FIELD: FIRST PRODUCTION - DECEMBER, 1987

Foreland Corporation Foreland-S. Pacific 1-5	0	0	0	0	0	6,478
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NORTH WILLOW CREEK: FIRST PRODUCTION - APRIL, 1988

Foreland Corporation Foreland-S. Pacific 1-27	508	9	378	11	886	12,142
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SUMMARY

July Oil Production	269,170					
August Oil Production			285,008			
Bi-Monthly Total					554,178	
Cumulative Nevada Oil Production (1954 - Present)						25,494,975

Remarks: Makoil, Inc.'s new well, the Munson Ranch #14-41, was put on production in July. The following wells were put on production in August: Makoil, Inc.'s Munson Ranch #14-44, J.R. Bacon Drilling, Inc.'s Munson Ranch #13-45, #14-33, and #14-49, Apache Corporation's Kate Spring #12-2 and David M. Evans' Taylor Federal #2.



BOB MILLER
Acting Governor

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Las Vegas Branch
4220 S. Maryland Pkwy.
Suite 304
Las Vegas, Nevada 89119
(702) 486-7250
Fax (702) 486-7252

RUSSELL A. FIELDS
Executive Director

NEVADA OIL PRODUCTION - MAY/JUNE, 1989

Company Name	May		June		Bi-Monthly	Cumulative
	Barrels	Days	Barrels	Days	Total	Total
<u>EAGLE SPRINGS FIELD: FIRST PRODUCTION - MARCH, 1954</u>						
<u>John Lyddon, Operator</u>						
15-35	0	0	0	0		
35-35	0	0	0	0		
62-35	0	0	0	0		
	<u>0</u>		<u>0</u>		<u>0</u>	
<u>Draycutt Corporation</u>						
1-36	475	16	443	15		
5-36	1,548	31	1,499	30		
43-36	262	16	246	15		
73-35	1,080	31	1,032	30		
74-35	127	31	362	30		
84-35	560	16	482	15		
	<u>4,052</u>		<u>4,064</u>		<u>8,116</u>	
TOTAL	<u>4,052</u>		<u>4,064</u>		<u>8,116</u>	<u>3,921,441</u>

TRAP SPRING FIELD: FIRST PRODUCTION - NOVEMBER, 1976

<u>Makoil, Inc.</u>						
24-1 Zuspann	0	0	0	0		
24-3 Zuspann	0	0	0	0		
13-21 Britton	775	20	873	30		
12-24 Munson Ranch	480	31	466	30		
12-33 Munson Ranch	300	31	291	30		
12-34 Munson Ranch	3,095	31	2,979	30		
12-44X Munson Ranch	360	31	348	30		
13-24 Munson Ranch	120	31	116	30		
13-31 Munson Ranch	2,044	31	1,967	30		
13-32 Munson Ranch	902	31	868	30		
13-33 Munson Ranch	271	31	262	30		
13-41X Munson Ranch	1,142	31	1,105	30		
13-42 Munson Ranch	722	31	695	30		
14-23 Munson Ranch	662	31	639	30		
14-24 Munson Ranch	360	31	348	30		
14-32 Munson Ranch	3,546	31	3,548	30		
14-34 Munson Ranch	0	0	0	0		
14-34X Munson Ranch	1,442	31	1,396	30		
J.N. Federal #1	0	0	0	0		
	<u>16,221</u>		<u>15,901</u>		<u>32,122</u>	
<u>Marathon Oil Co.</u>						
Munson Ranch #13-1	<u>724</u>	23	<u>0</u>	0	<u>724</u>	

Company Name	May		June		Bi-Monthly Total	Cumulative Total
	Barrels	Days	Barrels	Days		
<u>J.R. Bacon Drilling</u>						
14-42 Munson Ranch	<u>4,049</u>	30	<u>4,164</u>	30	<u>8,213</u>	
<u>Apache Corporation</u>						
2 Trap Spring	4,432	30	4,254	30		
3 Trap Spring	2,981	30	2,903	29		
8 Trap Spring	392	31	340	30		
9 Trap Spring	5,697	31	5,169	29		
16 Trap Spring	2,270	31	2,505	30		
19 Trap Spring	<u>3,299</u>	31	<u>3,464</u>	30		
	<u>19,071</u>		<u>18,635</u>		<u>37,706</u>	
TOTAL	<u>40,065</u>		<u>38,700</u>		<u>78,765</u>	<u>7,906,235</u>

NOW P & A'd CURRANT FIELD: FIRST PRODUCTION - FEBRUARY, 1976 641

BACON FLAT FIELD: FIRST PRODUCTION - JULY, 1981

<u>Apache Corporation</u>						
Bacon Flat #1	<u>0</u>	0	<u>0</u>	0	<u>0</u>	<u>314,660</u>

BLACKBURN FIELD: FIRST PRODUCTION - APRIL, 1982

<u>Amoco Production Company</u>						
Blackburn #3	518	29	856	30		
Blackburn #10	355	5	1,956	30		
Blackburn #14	9,230	31	8,007	30		
Blackburn #16	<u>13,686</u>	31	<u>12,009</u>	30		
TOTAL	<u>23,789</u>		<u>22,828</u>		<u>46,617</u>	<u>1,765,200</u>

GRANT CANYON FIELD: FIRST PRODUCTION - SEPTEMBER, 1983

<u>Apache Corporation</u>						
Grant Canyon #3	126,195	31	124,033	30		
Grant Canyon #4	<u>65,387</u>	31	<u>62,116</u>	30		
TOTAL	<u>191,582</u>		<u>186,149</u>		<u>377,731</u>	<u>10,881,574</u>

NOW P & A'd SPENCER FEDERAL LEASE: PRODUCTION - MAY, 1986 86

KATE SPRING FIELD: FIRST PRODUCTION - JANUARY, 1986

<u>Western General, Inc.</u>						
Kate Spring #1	<u>4,170</u>	10	<u>0</u>	0	<u>4,170</u>	
<u>David M. Evans</u>						
Taylor Federal #1	<u>6,130</u>	31	<u>5,480</u>	30	<u>11,610</u>	
TOTAL	<u>10,300</u>		<u>5,480</u>		<u>15,780</u>	<u>133,226</u>

TOMERA RANCH FIELD: FIRST PRODUCTION - DECEMBER, 1987

<u>Foreland Corporation</u>						
Foreland-S. Pacific 1-5	<u>87</u>	26	<u>138</u>	24	<u>225</u>	<u>6,478</u>

NORTH WILLOW CREEK: FIRST PRODUCTION - APRIL, 1988

<u>Foreland Corporation</u>						
Foreland-S. Pacific 1-27	<u>315</u>	27	<u>103</u>	7	<u>418</u>	<u>11,256</u>

TOTAL: May/June Oil Production 527,652

TOTAL: Nevada Production (1954 - Present) 24,940,797



DEPARTMENT OF MINERALS

400 W. King Street, Suite 106

Carson City, Nevada 89710

(702) 885-5050

NEVADA OIL PRODUCTION - MARCH-APRIL, 1989

Company Name	March		April		Bi-Monthly	Cumulative
	Barrels	Days	Barrels	Days	Total	Total
EAGLE SPRINGS FIELD: FIRST PRODUCTION - MARCH, 1954						
<u>John Lyddon, Operator</u>						
15-35	0	0	0	0		
35-35	0	0	0	0		
62-35	0	0	0	0		
	0		0		0	
<u>Draycutt Corporation</u>						
1-36	399	31	431	15		
5-36	2,015	31	1,500	30		
43-36	450	16	246	15		
73-35	860	25	1,046	30		
74-35	300	30	360	30		
84-35	525	15	525	15		
	4,549		4,108		8,657	
TOTAL	4,549		4,108		8,657	3,913,325

TRAP SPRING FIELD: FIRST PRODUCTION - NOVEMBER, 1976

<u>Makoil, Inc.</u>						
24-1 Zuspenn	0	0	0	0		
24-3 Zuspenn	0	0	0	0		
13-21 Britton	902	31	837	29		
12-24 Munson Ranch	481	31	461	30		
12-33 Munson Ranch	301	31	288	30		
12-34 Munson Ranch	3,095	31	2,974	30		
12-44X Munson Ranch	362	31	346	30		
13-24 Munson Ranch	0	0	93	24		
13-31 Munson Ranch	2,044	31	1,964	30		
13-32 Munson Ranch	941	31	797	26		
13-33 Munson Ranch	270	31	260	30		
13-41X Munson Ranch	994	28	1,051	30		
13-42 Munson Ranch	722	31	694	30		
14-23 Munson Ranch	448	20	636	30		
14-24 Munson Ranch	362	31	346	30		
14-32 Munson Ranch	3,924	31	2,700	23		
14-34 Munson Ranch	0	0	0	0		
14-34X Munson Ranch	1,443	31	1,340	29		
J.N. Federal #1	0	0	0	0		
	16,289		14,787		31,076	

Marathon Oil Co.

Munson Ranch #13-1	1,015	31	933	30	1,948	
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Company Name	March		April		Bi-Monthly Total	Cumulative Total
	Barrels	Days	Barrels	Days		
<u>J.R. Bacon Drilling</u>						
14-42 Munson Ranch	<u>4,451</u>	31	<u>4,116</u>	30	<u>8,567</u>	
<u>Apache Corporation</u>						
2 Trap Spring	4,376	31	4,231	30		
3 Trap Spring	3,334	31	2,683	28		
8 Trap Spring	0	0	515	23		
9 Trap Spring	5,799	29	5,870	29		
16 Trap Spring	2,768	31	1,882	23		
19 Trap Spring	<u>3,329</u>	31	<u>3,120</u>	30		
	19,606		18,301		<u>37,907</u>	
TOTAL	<u>41,361</u>		<u>38,137</u>		<u>79,498</u>	<u>7,827,470</u>
NOW P & A'd	CURRANT FIELD: FIRST PRODUCTION - FEBRUARY, 1976					641
	BACON FLAT FIELD: FIRST PRODUCTION - JULY, 1981					
<u>Apache Corporation</u>						
Bacon Flat #1	<u>0</u>	0	<u>0</u>	0	<u>0</u>	<u>314,660</u>
	BLACKBURN FIELD: FIRST PRODUCTION - APRIL, 1982					
<u>Amoco Production Company</u>						
Blackburn #3	6,281	28	500	30		
Blackburn #10	668	31	601	30		
Blackburn #14	5,383	31	7,384	30		
Blackburn #16	<u>10,412</u>	31	<u>11,076</u>	30		
TOTAL	22,744		19,561		<u>42,305</u>	<u>1,718,583</u>
	GRANT CANYON FIELD: FIRST PRODUCTION - SEPTEMBER, 1983					
<u>Apache Corporation</u>						
Grant Canyon #3	123,886	31	117,825	30		
Grant Canyon #4	<u>66,407</u>	31	<u>66,298</u>	30		
TOTAL	190,293		184,123		<u>374,416</u>	<u>10,503,843</u>
NOW P & A'd	SPENCER FEDERAL LEASE: PRODUCTION - MAY, 1986					86
	KATE SPRING FIELD: FIRST PRODUCTION - JANUARY, 1986					
<u>Marathon Oil Company</u>						
Kate Spring #1	<u>0</u>	0	<u>0</u>	0	<u>0</u>	
<u>David M. Evans</u>						
Taylor Federal #1	<u>6,502</u>	31	<u>6,885</u>	30	<u>13,387</u>	
TOTAL	<u>6,502</u>		<u>6,885</u>		<u>13,387</u>	<u>117,446</u>
	TOMERA RANCH FIELD: FIRST PRODUCTION - DECEMBER, 1987					
<u>Foreland Corporation</u>						
Foreland-S. Pacific 1-5	<u>0</u>	0	<u>0</u>	0	<u>0</u>	<u>6,253</u>
	NORTH WILLOW CREEK: FIRST PRODUCTION - APRIL, 1988					
<u>Foreland Corporation</u>						
Foreland-S. Pacific 1-27	<u>363</u>	31	<u>299</u>	30	<u>662</u>	<u>10,838</u>
TOTAL: March/April Oil Production					<u>518,925</u>	
TOTAL: Nevada Production (1954 - Present)						<u>24,413,145</u>

Note: As the result of a typographical error, Makoil, Inc.'s Munson Ranch #14-34X February production was given as 1,314. The correct figure is 1,304. All other totals were calculated using the correct figure of 1,304 and do not require any revision.



DEPARTMENT OF MINERALS

400 W. King Street, Suite 106

Carson City, Nevada 89710

(702) 885-5050

NEVADA OIL PRODUCTION - JANUARY-FEBRUARY, 1989

Company Name	January		February		Bi-Monthly	Cumulative
	Barrels	Days	Barrels	Days	Total	Total
EAGLE SPRINGS FIELD: FIRST PRODUCTION - MARCH, 1954						
<u>John Lyddon, Operator</u>						
15-35	0	0	0	0		
35-35	0	0	0	0		
62-35	0	0	0	0		
	0		0		0	
<u>Draycutt Corporation</u>						
1-36	0	0	112	14		
5-36	1,705	31	221	4		
43-36	321	16	210	14		
73-35	1,086	31	700	28		
74-35	310	31	280	28		
84-35	357	16	691	14		
	3,779		2,214		5,993	
TOTAL	3,779		2,214		5,993	3,904,668

TRAP SPRING FIELD: FIRST PRODUCTION - NOVEMBER, 1976						
<u>Makoil, Inc.</u>						
24-1 Zuspann	0	0	0	0		
24-3 Zuspann	0	0	0	0		
13-21 Britton	887	31	524	18		
12-24 Munson Ranch	418	27	428	28		
12-33 Munson Ranch	272	28	274	28		
12-34 Munson Ranch	2,691	27	2,798	28		
12-44X Munson Ranch	312	27	314	27		
13-24 Munson Ranch	0	0	0	0		
13-31 Munson Ranch	2,012	31	1,848	28		
13-32 Munson Ranch	865	31	815	28		
13-33 Munson Ranch	270	31	244	28		
13-41X Munson Ranch	1,105	31	996	27		
13-42 Munson Ranch	720	31	653	28		
14-23 Munson Ranch	660	31	363	17		
14-24 Munson Ranch	359	31	326	28		
14-32 Munson Ranch	3,599	27	3,913	28		
14-34 Munson Ranch	0	0	0	0		
14-34X Munson Ranch	1,439	31	1,314	28		
J.N. Federal #1	0	0	0	0		
	15,609		14,800		30,409	
<u>Marathon Oil Co.</u>						
Munson Ranch #13-1	1,122	31	708	26	1,830	

Company Name	January		February		Bi-Monthly Total	Cumulative Total
	Barrels	Days	Barrels	Days		
J.R. Bacon Drilling						
14-42 Munson Ranch	5,020	31	4,310	28	<u>9,330</u>	
Apache Corporation						
2 Trap Spring	4,638	30	3,876	28		
3 Trap Spring	3,546	31	2,804	28		
8 Trap Spring	71	10	0	0		
9 Trap Spring	1,718	18	5,062	28		
16 Trap Spring	2,977	31	2,916	28		
19 Trap Spring	<u>3,622</u>	31	<u>2,872</u>	28		
	16,572		17,530		<u>34,102</u>	
TOTAL	<u>38,323</u>		<u>37,348</u>		<u>75,671</u>	<u>7,747,972</u>
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NOW P & A'd	CURRANT FIELD: FIRST PRODUCTION - FEBRUARY, 1976					641
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BACON FLAT FIELD: FIRST PRODUCTION - JULY, 1981						
Apache Corporation						
Bacon Flat #1	<u>0</u>	0	<u>0</u>	0	<u>0</u>	<u>314,660</u>
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BLACKBURN FIELD: FIRST PRODUCTION - APRIL, 1982						
Amoco Production Company						
Blackburn #3	4,825	31	444	28		
Blackburn #10	1,768	31	1,698	28		
Blackburn #14	6,524	31	7,180	28		
Blackburn #16	<u>8,676</u>	31	<u>11,778</u>	28		
TOTAL	21,793		21,100		<u>42,893</u>	<u>1,676,278</u>
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GRANT CANYON FIELD: FIRST PRODUCTION - SEPTEMBER, 1983						
Apache Corporation						
Grant Canyon #3	125,423	31	116,180	28		
Grant Canyon #4	<u>68,400</u>	31	<u>57,109</u>	28		
TOTAL	193,823		173,289		<u>367,112</u>	<u>10,129,427</u>
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SPENCER FEDERAL LEASE: PRODUCTION - MAY, 1986						
NOW P & A'd						
KATE SPRING FIELD: FIRST PRODUCTION - JANUARY, 1986						
Marathon Oil Company						
Kate Spring #1	<u>0</u>	0	<u>0</u>	0	<u>0</u>	
David M. Evans						
Taylor Federal #1	13,289	31	8,030	28	<u>21,319</u>	
TOTAL	<u>13,289</u>		<u>8,030</u>		<u>21,319</u>	<u>104,059</u>
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TOMERA RANCH FIELD: FIRST PRODUCTION - DECEMBER, 1987						
Foreland Corporation						
Foreland-S. Pacific 1-5	<u>0</u>	0	<u>0</u>	0	<u>0</u>	<u>6,253</u>
<hr/>						
NORTH WILLOW CREEK: FIRST PRODUCTION - APRIL, 1988						
Foreland Corporation						
Foreland-S. Pacific 1-27	<u>400</u>	27	<u>319</u>	28	<u>719</u>	<u>10,176</u>
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TOTAL:	January/February Oil Production				<u>513,707</u>	
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TOTAL:	Nevada Production (1954 - Present)					<u>23,894,220</u>