

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

Original—Department
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JAN 14 1991

REPORT OF SUBSURFACE INJECTIONS Dept. of Minerals

Producer.....APACHE CORPORATION..... Month of.....DECEMBER....., 1990.....

Address.....1700 LINCOLN ST., SUITE 1900 DENVER, CO 80203.....

Show each injection well separately. File not later than 15th of month immediately following month covered by this report.

Field and lease name	Well No.	Fluids injected		Injection pressure	Reservoir formation	Reservoir depth
		Gas or other	MCF or Bbl.			
<u>TRAP SPRINGS</u>						
Trap Springs	13	46,115	BW	938	Garrett Ranch	5185-5836
Trap Springs	20X	179,109	BW	918	Paleozoic	5050-5160
<u>GRANT CANYON</u>						
Grant Canyon	1	0	BW	0	Guilmette	4374-4426

Remarks:

I certify this information to be true, correct and complete and that no pertinent matter inquired about in this report has been omitted.

Signature.....*[Handwritten Signature]*.....

Position.....OPERATIONS CLERK III.....

Date.....JANUARY 11, 1991....., 19.....

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DEPARTMENT OF MINERALS

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Dept. of Minerals

REPORT OF SUBSURFACE INJECTIONS

Producer APACHE CORPORATION Month of NOVEMBER, 1990

Address 1700 LINCOLN ST., STE. 1900 DENVER, CO 80203

Show each injection well separately. File not later than 15th of month immediately following month covered by this report.

Field and lease name	Well No.	Fluids injected		Injection pressure	Reservoir formation	Reservoir depth
		Gas or other	MCF or Bbl.			
<u>TRAP SPRINGS</u>						
Trap Springs	13	50,231	BW	1198	GARRETT RANCH	5185-5836
Trap Springs	20X	168,238	BW	930	PALEOZOIC	5050-5160
<u>GRANT CANYON</u>						
Grant Canyon	1	0	BW	0	GUILMETTE	4374-4426

Remarks:

I certify this information to be true, correct and complete and that no pertinent matter inquired about in this report has been omitted.

Signature *Pamela Lighton*

Position OPERATIONS CLERK III

Date DECEMBER 13, 1990

STATE OF NEVADA
 DEPARTMENT OF MINERALS
 400 W. King Street, Suite 106
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 (702) 885-5050

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REPORT OF SUBSURFACE INJECTIONS Dept. of Minerals

Producer APACHE CORPORATION Month of OCTOBER, 19 90

Address 1700 LINCOLN ST., SUITE 1900 DENVER, CO 80203

Show each injection well separately. File not later than 15th of month immediately following month covered by this report.

Field and lease name	Well No.	Fluids injected		Injection pressure	Reservoir formation	Reservoir depth
		Gas or other	MCF or Bbl.			
<u>TRAP SPRINGS</u>						
Trap Springs	13	50,939	BW	1045	GARRETT RANCH	5815-5836
Trap Springs	20X	175,485	BW	897	PALEOZOIC	5050-5160
<u>GRANT CANYON</u>						
Grant Canyon	1		BW	0	CULMETTE	4374-4426

Remarks:

I certify this information to be true, correct and complete and that no pertinent matter inquired about in this report has been omitted.

Signature *Donna M. Reiffers*

Position OPERATIONS CLERK III

Date NOVEMBER 16, 1990

STATE OF NEVADA
DEPARTMENT OF MINERALS
 400 W. King Street, Suite 106
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 (702) 885-5050

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Dept. of Minerals

REPORT OF SUBSURFACE INJECTIONS

Producer APACHE CORPORATION Month of SEPTEMBER, 1990

Address 1700 LINCOLN ST., SUITE 1900 DENVER, CO 80203

Show each injection well separately. File not later than 15th of month immediately following month covered by this report.

Field and lease name	Well No.	Fluids injected		Injection pressure	Reservoir formation	Reservoir depth
		Gas or other	MCF or Bbl.			
<u>TRAP SPRINGS</u>						
Trap Springs	13	45,358	BW	1010	GARRETT RANCH	5815-5836
Trap Springs	20X	179,917	BW	916	PALEOZOIC	5050-5160
<u>GRANT CANYON</u>						
Grant Canyon	1	0	BW	0	GUILMETTE	4374-4426

Remarks:

I certify this information to be true, correct and complete and that no pertinent matter inquired about in this report has been omitted.

Signature *Donald M. Light*

Position OPERATIONS CLERK III

Date OCTOBER 29, 1990

STATE OF NEVADA
DEPARTMENT OF MINERALS
 400 W. King Street, Suite 106
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REPORT OF SUBSURFACE INJECTIONS

Dept. of Minerals

Producer APACHE CORPORATION Month of AUGUST, 1990

Address 1700 LINCOLN ST., SUITE 1900 DENVER, CO 80203

Show each injection well separately. File not later than 15th of month immediately following month covered by this report.

Field and lease name	Well No.	Fluids injected		Injection pressure	Reservoir formation	Reservoir depth
		Gas or other	MCF or Bbl.			
<u>TRAP SPRINGS</u>						
Trap Springs	13	49,355	BW	973	GARRETT RANCH	5815-5836
Trap Springs	20X	178,202	BW	910	PALEOZOIC	5050-5160
<u>GRANT CANYON</u>						
Grant Canyon	1	0	BW	973	GUILMETTE	4374-4426

Remarks:

I certify this information to be true, correct and complete and that no pertinent matter inquired about in this report has been omitted.

Signature *Robert M. Auger*
 Position OPERATIONS CLERK III
 Date SEPTEMBER 24, 1990

STATE OF NEVADA
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 400 W. King Street, Suite 106
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REPORT OF SUBSURFACE INJECTIONS of Minerals

Producer.....APACHE CORPORATION..... Month of.....JULY....., 1990..

Address.....1700 Lincoln St., Suite 1900 Denver, CO 80203-4519.....

Show each injection well separately. File not later than 15th of month immediately following month covered by this report.

Field and lease name	Well No.	Fluids injected		Injection pressure	Reservoir formation	Reservoir depth
		Gas or other	MCF or Bbl.			
<u>TRAP SPRINGS</u>						
Trap Springs	13	42,177	Bbls.	963	GARRETT RANCH	5815-5836
Trap Springs	20X	151,332	Bbls.	886	PALEOZOIC	5050-5160
<u>GRANT CANYON</u>						
Grant Canyon 1	1	0		0	GULMETTE	4374-4426

Remarks:

I certify this information to be true, correct and complete and that no pertinent matter inquired about in this report has been omitted.

Signature.....*Pamela D. Light*.....

Position.....OPERATIONS CLERK III.....

Date.....August 24....., 1990..

STATE OF NEVADA
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 400 W. King Street, Suite 106
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REPORT OF SUBSURFACE INJECTIONS

Producer APACHE CORPORATION Month of JUNE, 1990

Address 1700 Lincoln St., Suite 1900, Denver, CO 80203-4519

Show each injection well separately. File not later than 15th of month immediately following month covered by this report.

Field and lease name	Well No.	Fluids injected		Injection pressure	Reservoir formation	Reservoir depth
		Gas or other	MCF or Bbl.			
<u>TRAP SPRINGS</u>						
Trap Springs	13	17,193.00	bbls.	556	GARRETT RANCH	5815-5836
Trap Springs	20X	103,233.00	bbls.	875	PALEOZOIC	5050-5160
Grant Canyon	1	0		0	GULMETTE	4374-4426

Remarks:

I certify this information to be true, correct and complete and that no pertinent matter inquired about in this report has been omitted.

Signature *Ronald J. Koster*

Position OPERATIONS CLERK

Date JULY 23, 1990

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400 W. King Street, Suite 106
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Dept. of Minerals

REPORT OF SUBSURFACE INJECTIONS

Producer APACHE CORPORATION Month of MAY, 1990

Address 1700 Lincoln St., Suite 1900, Denver, CO 80203-4519

Show each injection well separately. File not later than 15th of month immediately following month covered by this report.

Field and lease name	Well No.	Fluids injected		Injection pressure	Reservoir formation	Reservoir depth
		Gas or other	MCF or Bbl.			
<u>TRAP SPRINGS</u>						
Trap Springs	13	22,076.00	bbls	907	GARRETT RANCH	5815-5836
Trap Springs	20X	98,979.00	bbls	907	PALEOZIC	5050-5160

Remarks:

I certify this information to be true, correct and complete and that no pertinent matter inquired about in this report has been omitted.

Signature *Dyonna M. Silva*
Position OPERATIONS CLERK
Date June 25, 1990

STATE OF NEVADA
DEPARTMENT OF MINERALS
 400 W. King Street, Suite 106
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 (702) 885-5050

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REPORT OF SUBSURFACE INJECTIONS

Producer APACHE CORPORATION Month of APRIL, 1990

Address 1700 Lincoln St., Suite 1900, Denver, CO 80203-4519

Show each injection well separately. File not later than 15th of month immediately following month covered by this report.

Field and lease name	Well No.	Fluids injected		Injection pressure	Reservoir formation	Reservoir depth
		Gas or other	MCF or Bbl.			
<u>TRAP SPRINGS</u>						
Trap Springs	13	43,346.00	bbls	736	GARRETT RANCH	5815-5836
Trap Springs	20X	153,017.00	bbls	868	PALEOZIC	5050-5160

Remarks:

I certify this information to be true, correct and complete and that no pertinent matter inquired about in this report has been omitted.

Signature Gronette M Silva
 Position OPERATIONS CLERK
 Date May 20, 1990

STATE OF NEVADA
DEPARTMENT OF MINERALS
 400 W. King Street, Suite 106
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 (702) 885-5050

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REPORT OF SUBSURFACE INJECTIONS

Producer APACHE CORPORATION Month of MARCH, 1990

Address 1700 Lincoln St., Suite 1900, Denver, CO 80203-4519

Show each injection well separately. File not later than 15th of month immediately following month covered by this report.

Field and lease name	Well No.	Fluids injected		Injection pressure	Reservoir formation	Reservoir depth
		Gas or other	MCF or Bbl.			
<u>TRAP SPRINGS</u>						
Trap Springs	13	40,574.00	bbls	680	GARRETT RANCH	5815-5836
Trap Springs	20X	169,101.00	bbls	873	PALEOZIC	5050-5160

Remarks:

I certify this information to be true, correct and complete and that no pertinent matter inquired about in this report has been omitted.

Signature [Handwritten Signature]
 Position OPERATIONS CLERK II
 Date April 25, 1990

STATE OF NEVADA
DEPARTMENT OF MINERALS
 400 W. King Street, Suite 106
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 (702) 885-5050

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REPORT OF SUBSURFACE INJECTIONS

Producer APACHE CORPORATION Month of FEBRUARY, 1990

Address 1800 Lincoln St., Suite 1900, Denver, CO 80203-4519

Show each injection well separately. File not later than 15th of month immediately following month covered by this report.

Field and lease name	Well No.	Fluids injected		Injection pressure	Reservoir formation	Reservoir depth
		Gas or other	MCF or Bbl.			
<u>TRAP SPRINGS</u>						
Trap Springs	13	38,605.00	bbls 696		GARRETT RANCH	5815-5036
Trap Springs	20X	153,857.00	bbls 821		PALEOZIC	5050-5160

Remarks:

I certify this information to be true, correct and complete and that no pertinent matter inquired about in this report has been omitted.

Signature *Yronne M. Silva*
 Position OPERATIONS CLERK II
 Date March 22, 1990, 1990

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REPORT OF SUBSURFACE INJECTIONS

Producer APACHE CORPORATION Month of JANUARY, 1990

Address 1700 Lincoln St., Suite 1900, Denver, CO 80203-4519

Show each injection well separately. File not later than 15th of month immediately following month covered by this report.

Field and lease name	Well No.	Fluids injected		Injection pressure	Reservoir formation	Reservoir depth
		Gas or other	MCF or Bbl.			
<u>TRAP SPRINGS</u>						
Trap Springs	13	43,867	.bbls	951	GARRETT RANCH	5815-5836
Trap Springs	20X	171,455	.bbls	787	PALBOZIC	5050-5160

Remarks:

I certify this information to be true, correct and complete and that no pertinent matter inquired about in this report has been omitted.

Signature *James D. Silva*
 Position OPERATION CLERK II
 Date January 26, 1990