

STATE OF NEVADA
DEPARTMENT OF MINERALS

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

Original—Dept. Well File
Duplicate—Dept. NBM&G File

JAN 13 1992

Dept. of Minerals

REPORT OF SUBSURFACE INJECTIONS

Producer Apache Corporation Month of December 19 91
Address 1700 Rindge, Ste 1400 Reno, NV 89203-4519

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>						
<u>TRAP SPRINGS</u>	<u>13</u>	<u>35061 BW</u>		<u>471</u>	<u>GARRETT RANCH</u>	<u>5185-5836</u>
<u>TRAP SPRINGS</u>	<u>20X</u>	<u>132476 BW</u>		<u>557</u>	<u>PALEOZOIC</u>	<u>5050-5160</u>
<u>GRANT CANYON</u>						
<u>GRANT CANYON</u>	<u>1</u>	<u>0 BW</u>		<u>0</u>	<u>COLUMBETE</u>	<u>4374-4426</u>

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 [Signature]
Position [Signature]
Date January 7 19 91

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

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 DEC 09 1991
 Dept. of Minerals

REPORT OF SUBSURFACE INJECTIONS

Producer Apache Corporation Month of December, 1991
 Address 1700 Pender St., Ste. 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>						
<u>TRAP SPRINGS</u>	<u>13</u>	<u>33057 BW</u>		<u>562</u>	<u>GARRET RANCH</u>	<u>5185-5836</u>
<u>TRAP SPRINGS</u>	<u>20X</u>	<u>129219 BW</u>		<u>707</u>	<u>PALEOZOIC</u>	<u>5050-5160</u>
<u>GRANT CANYON</u>						
<u>GRANT CANYON</u>	<u>1</u>	<u>1653 BW</u>		<u>0</u>	<u>GULMETER</u>	<u>4374-4426</u>

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 Alex P. Kuehn
 Position Operator, M&G
 Date December 6, 1991

STATE OF NEVADA
 DEPARTMENT OF MINERALS
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 (702) 885-5050

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REPORT OF SUBSURFACE INJECTIONS

Dept. of Minerals

Producer Apache Corporation Month of October, 1991
 Address 1700 Lincoln St., Ste 1400 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>						
<u>TRAP SPRINGS</u>	<u>13</u>	<u>32965 BW</u>		<u>516</u>	<u>GARRETT RANCH</u>	<u>5185-5836</u>
<u>TRAP SPRINGS</u>	<u>20X</u>	<u>103433 BW</u>		<u>614</u>	<u>PALEOZOIC</u>	<u>5050-5160</u>
<u>GRANT CANYON</u>						
<u>GRANT CANYON</u>	<u>1</u>	<u>9635 BW</u>		<u>18</u>	<u>GUILMETTE</u>	<u>4374-4426</u>

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 Alvin R. Kupper
 Position Operator
 Date November 13, 1991

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 SEPTEMBER, 1991

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>						
<u>TRAP SPRINGS</u>	<u>13</u>	<u>39509 BW</u>		<u>856</u>	<u>GARRETT RANCH</u>	<u>5185-5836</u>
<u>TRAP SPRINGS</u>	<u>20X</u>	<u>161489 BW</u>		<u>759</u>	<u>PALEOZOIC</u>	<u>5050-5160</u>
<u>GRANT CANYON</u>						
<u>GRANT CANYON</u>	<u>1</u>	<u>0 BW</u>		<u>0</u>	<u>GUILMETTE</u>	<u>4374-4426</u>

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 [Signature]
 Position Production Clerk III
 Date October 11, 1991

STATE OF NEVADA
 DEPARTMENT OF MINERALS
 400 W. King Street, Suite 106
 Carson City, Nevada 89710
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SEP 13 1991

REPORT OF SUBSURFACE INJECTIONS Dept. of Minerals

Producer APACHE CORPORATION Month of AUGUST, 1991

Address 1700 LINCOLN STREET, 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	47,571 BW		1107	GARRETT RANCH	5185-5836
Trap Springs	20X	165,391 BW		776	PALEOZOIC	5050-5160
<u>GRANT CANYON</u>						
Grant Canyon	1	16,102 BW		36	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 *Samuel M. Light*

Position SR. OPERATIONS CLERK

Date SEPTEMBER 11, 1991, 1991

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

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REPORT OF SUBSURFACE INJECTIONS

Dept. of Minerals

Producer APACHE CORPORATION Month of JULY, 19 91

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	49,476	BW	1036	GARBETT RANCH	5185-5836
Trap Springs	20X	165,303	BW	727	PALEOZOIC	5050-5160
<u>GRANT CANYON</u>						
Grant Canyon	1	19,936	BW	28	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 *Arnold M. Hight*

Position SR. OPERATIONS CLERK

Date AUGUST 20, 19 91

STATE OF NEVADA
DEPARTMENT OF MINERALS
400 W. King Street, Suite 206
Carson City, Nevada 89710
(702) 885-5050

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AMENDED REPORT

REPORT OF SUBSURFACE INJECTIONS

JUNE

Producer APACHE CORPORATION Month of ~~MAY~~, 1991

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	39,619	BW	753	GARRETT RANCH	5185-5836
Trap Springs	20X	144,557	BW	633	PALEOZOIC	5050-5160
<u>GRANT CANYON</u>						
Grant Canyon	1	16,699	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 *Amelia M. Lighter*

Position SR. OPERATIONS CLERK

Date JULY 11, 1991

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

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REPORT OF SUBSURFACE INJECTIONS

Producer APACHE CORPORATION Month of JULY, 1991

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	39,619	BW	753	GARRETT RANCH	5185-5836
Trap Springs	20X	144,557	BW	633	PALEOZOIC	5050-5160
<u>GRANT CANYON</u>						
Grant Canyon	1	16,699	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 [Signature]

Position SR. OPERATIONS CLERK

Date JULY 11, 1991

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Dept. of Minerals

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400 W. King Street, Suite 106
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AMENDED REPORT

REPORT OF SUBSURFACE INJECTIONS

Producer APACHE CORPORATION Month of MAY, 1991

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	50,908	BW	1189	GARRETT RANCH	5185-5836
Trap Springs	20X	170,078	BW	800	PALEOZOIC	5050-5160
<u>GRANT CANYON</u>						
Grant Canyon	1	684	BW	0.0	GUILMETTE	4374-4426

Remarks:

FIRST INJECTION INTO GRANT CANYON #1
WAS 5/31/91.

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

Signature *Annella M. Dugan*

Position SR. OPERATIONS CLERK

Date JUNE 4, 1991

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

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REPORT OF SUBSURFACE INJECTIONS

Producer APACHE CORPORATION Month of MAY, 1991

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	50,908	BW	1189	GARRETT RANCH	5185-5836
Trap Springs	20X	170,078	BW	800	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. [Signature]*

Position SR. OPERATIONS CLERK

Date JUNE 4, 1991

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

Producer APACHE CORPORATION Month of APRIL, 1991

Address 1700 LINCOLN ST., SUITE 1700 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	50,479	BW	1173	GARRETT RANCH	5185-5836
Trap Springs	20X	42,422 168,479	BW	820	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 *[Signature]*

Position SR. OPERATIONS CLERK

Date MAY 14, 1991

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

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Dept. of Minerals

REPORT OF SUBSURFACE INJECTIONS

Producer APACHE CORPORATION Month of MARCH, 1991

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	43,002	BW	897	GARRETT RANCH	5185-5836
Trap Springs	20X	172,725	BW	867	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 *Samuel M. Dyer*

Position OPERATIONS CLERK

Date APRIL 11, 1991

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

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REPORT OF SUBSURFACE INJECTIONS

Producer APACHE CORPORATION Month of FEBRUARY Dept. of Minerals 1991

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	42,565	BW	894	GARRUTT RANCH	5185-5836
Trap Springs	20X	153,244	BW	961	PALEOZOIC	5050-5160
<u>GRANT CANYON</u>						
Grant Canyon	1	0	BW	0	EBILMETTE	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. Reynolds*

Position OPERATIONS CLERK

Date MARCH 11, 1991

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FEB 19 1991

Dept. of Minerals

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

Producer.....APACHE CORPORATION..... Month of.....JANUARY....., 1991.....

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	42,660	SW	915	CARRET RANCH	5185-5836
Trap Springs	20X	152,575	SW	917	BALEOZOIC	5050-5160
<u>GRANT CANYON</u>						
Grant Canyon	1	0	SW	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.....

Date.....FEBRUARY 14....., 1991.....

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

Original—Dept. Well File
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REPORT OF SUBSURFACE INJECTIONS

Producer..... Makoil, Inc. Month of..... December, 19.. 91
 Address..... 6655 W. Sahara, Suite B-200
Las Vegas, NV 89102

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.			
Trap Spring/Munson Ranch	24-3		21423	800 psi	Volcanic	4,730'

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..... *Tom Mercer*

Position..... Bookkeeper

Date..... January 23,, 19.. 92

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

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REPORT OF SUBSURFACE INJECTIONS

Producer..... Makoil, Inc. Month of..... November....., 19 91
 Address..... 6655 W. Sahara, Suite B-200
 Las Vegas, NV 89102.....

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.			
Trap Spring/Munson Ranch	11-23		73593	300 psi	Dolomitic Limestone	5,020'

Remarks:

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Dept. of Minerals

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

Signature..... *Paul M. ...*

Position..... Bookkeeper

Date..... December 26,....., 19.91..

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

Original—Dept. Well File
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REPORT OF SUBSURFACE INJECTIONS

Producer..... Makoil, Inc. Month of November, 1991
 Address..... 6655 W. Sahara, Suite B-200
Las Vegas, NV 89102

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.			
Trap Spring/Munson Ranch	24-3		22921	800 psi	Volcanic	4,730'

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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..... *Tom Mense*
 Position..... Bookeeper
 Date..... December 26, 1991

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

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REPORT OF SUBSURFACE INJECTIONS

Producer Makoil, Inc. Month of October, 1991
6655 W. Sahara, Suite B-200
 Address Las Vegas, NV 89102

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.			
Trap Spring/Munson Ranch	11-23		69966	300 psi	Dolomitic Limestone	5,020'

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 *Ben Mancini*

Position Bookkeeper

Date November 22, 1991

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 Makoil, Inc. Month of October, 1991
6655 W. Sahara, Suite B-200
 Address Las Vegas, NV 89102

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.			
Trap Spring/Munson Ranch	24-3		24505	800 psi	Volcanic	4,730'

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 *Pam Marce*
 Position Bookkeeper
 Date November 22, 1991

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

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REPORT OF SUBSURFACE INJECTIONS

Producer Makoil, Inc. Month of September, 19 91
6655 W. Sahara, Suite B-200
 Address Las Vegas, NV 89102

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.			
Trap Spring/Munson Ranch	11-23		63581	300 psi	Dolomitic Limestone	5,020'

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 *Sam Mason*

Position Bookkeeper

Date October 24, 19 91

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

Original—Dept. Well File
 Duplicate—Dept. NUM&C File

REPORT OF SUBSURFACE INJECTIONS

Producer Makoil, Inc. Month of August, 19 91
6655 W. Sahara, Suite B-200
 Address Las Vegas, NV 89120

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.			
Trap Spring/Munson Ranch	24-3		23530	800 psi	Volcanic	4,730'

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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 *Tom Munson*
 Position Bookkeeper
 Date September 24, 19 91

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

Original—Dept. Well File
Duplicate—Dept. NUM&C File

REPORT OF SUBSURFACE INJECTIONS

Producer Makoil, Inc. Month of July, 1991
2450 Chandler, Suite 1
 Address Las Vegas, NV 89120

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.			
Trap Spring/Munson Ranch	24-3		21215	800 psi	Volcanic	4,730'

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 *Tom Munson*

Position Bookkeeper

Date August 22, 1991

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

Original—Dept. Well File
 Duplicate—Dept. NBM&C File

REPORT OF SUBSURFACE INJECTIONS

Producer Makoil, Inc. Month of June, 19 91
2450 Chandler, Suite 1
 Address Las Vegas, NV 89120

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.			
Trap Spring/Munson Ranch	11-23		78717	300 psi	Dolomitic Limestone	5,020'

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 *Sam Munson*

Position Bookkeeper

Date June 22, 19 91

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

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 Duplicate—Dept. NUM&G File

REPORT OF SUBSURFACE INJECTIONS

Producer Makoil, Inc.
2450 Chandler, Suite 1
 Address Las Vegas, NV 89120

Month of May, 1991

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 lbl.			
Trap Spring/Munson Ranch	11-23		40,941	300 psi	Dolomitic Limestone	5,020'

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 *Tom Munson*

Position Bookkeeper

Date June 20, 1991

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

Original—Dept. Well File
 Duplicate—Dept. NBM&C File

REPORT OF SUBSURFACE INJECTIONS

Producer Makoil, Inc. Month of May, 1991
2450 Chandler, Suite 1
 Address Las Vegas, NV 89120

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.			
Trap Spring/Munson Ranch	24-3		35,679	800 psi	Volcanic	4,730'

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 *Tom Morce*
 Position Bookkeeper
 Date June 20, 1991

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

Original—Dept. Well File
 Duplicate—Dept. NBM&C File

REPORT OF SUBSURFACE INJECTIONS

Producer Makoil, Inc. Month of April, 1991
 2450 Chandler, Suite 1
 Address Las Vegas, NV 89120

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.			
Trap Spring/Munson Ranch	11-23		20171	300 psi	Dolomitic Limestone	5,020'

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 *Tom Munson*

Position Bookkeeper

Date May 23, 1991

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

Original—Dept. Well File
 Duplicate—Dept. NBM&C File

REPORT OF SUBSURFACE INJECTIONS

Producer Makoil, Inc. Month of April, 1991
 2450 Chandler, Suite 1
 Address Las Vegas, NV 89120

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.			
Trap Spring/Munson Ranch	24-3		81598	800 psi	Volcanic	4,730'

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 Bookkeeper

Date May 23, 1991

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

Original—Dept. Well File
 Duplicate—Dept. NBM&C File

REPORT OF SUBSURFACE INJECTIONS

Producer Makoil, Inc. Month of March, 1991
2450 Chandler, Suite 1
 Address Las Vegas, NV 89120

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 libl.			
Trap Spring/Munson Ranch	11-23		20,769	300 psi	Dolomitic Limestone	5,020'

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 *Ken Maxce*
 Position Bookkeeper
 Date April 23, 1991

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

Original—Dept. Well File
 Duplicate—Dept. NBM&C File

REPORT OF SUBSURFACE INJECTIONS

Producer Makoil, Inc. Month of March, 1991
2450 Chandler, Suite 1
 Address Las Vegas, NV 89120

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.			
Trap Spring/Munson Ranch	24-3		80,555	800 psi	Volcanic	4,730'

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 *Sam M. [unclear]*
 Position Bookkeeper
 Date April 23, 1991

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

Original—Dept. Well File
 Duplicate—Dept. NUM&C File

REPORT OF SUBSURFACE INJECTIONS

Producer Makoil, Inc. Month of February, 1991
 2450 Chandler, Suite 1
 Address Las Vegas, NV 89120

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.			
Trap Spring/Munson Ranch	24-3		71657	800 psi	Volcanic	4,730'

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 *Pam Mancini*

Position Bookkeeper

Date 3-21, 1991

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

Original—Dept. Well File
 Duplicate—Dept. NBM&G File

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REPORT OF SUBSURFACE INJECTIONS
 Dept. of Minerals

Producer Makoil, Inc. Month of January, 1991
2450 Chandler, Suite 1
 Address Las Vegas, NV 89120

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.			
Trap Spring/Munson Ranch	11-23		23,535	300 psi	Dolomitic Limestone	5,020'

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 Tom Mance

Position Asst. Director

Date February 25, 1991

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

RECEIVED Original—Dept. Well File
 Duplicate—Dept. NBM&G File

MAR 01 1991

Dept. of Minerals

REPORT OF SUBSURFACE INJECTIONS

Producer Makoil, Inc. Month of January, 1991
2450 Chandler, Suite 1
 Address Las Vegas, NV 89120

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.			
Trap Spring/Munson Ranch	24-3		78,434	700 psi	Volcanic	4,730'

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 *Paul Munson*

Position *Asst. Manager*

Date February 25, 1991