

JAN 19 1994

REPORT OF SUBSURFACE INJECTIONS Div. of Minerals

Producer: APACHE CORPORATION Month of: December, 1993  
 Address: 1700 Lincoln St. Suite 2000, 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>45,892 Bbls</u>	<u>1113</u>	<u>GARRETT</u> <u>FRANCH</u>	<u>5185-</u> <u>5830</u>
<u>TRAP SPRINGS</u>	<u>204</u>		<u>155,320 Bbls</u>	<u>79.9</u>	<u>PALEOZOIC</u>	<u>5050-</u> <u>5760</u>
<u>GRANT CANYON</u>						
<u>GRANT CANYON</u>	<u>1</u>		<u>36,874 Bbls</u>	<u>0</u>	<u>Guilmette</u>	<u>4374-</u> <u>4424</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: Operations

Date: January 10, 1994

DEC 15 1993

Div. of Minerals

REPORT OF SUBSURFACE INJECTIONS

Producer APACHE CORPORATION Month of NOVEMBER, 1993  
 Address 1700 LINCOLN ST., SUITE 2000 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>48,693 Bbls</u>	<u>1142#</u>	<u>GARRETT RANCH</u>	<u>5185-5836</u>
<u>TRAP SPRINGS</u>	<u>204</u>		<u>162,405 Bbls</u>	<u>823#</u>	<u>PREZOIC</u>	<u>5050-5160</u>
<u>GRANT CANYON</u>						
<u>GRANT CANYON</u>	<u>1</u>		<u>41,412 Bbls</u>	<u>60#</u>	<u>GURMETTE</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 Operations

Date December 13, 1993

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 NOV 15 1993

Producer APACHE CORPORATION Month of October <sup>Div. of Minerals</sup> 1993  
 Address 1700 LINCOLN ST, STE 2000 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		44882 BBLs	1145.	GARRETT RANCH.	5185- 5836
TRAP SPRINGS	20X		164,926 BBLs	827	Proterozoic	5050- 5160
<u>GRANT CANYON</u>						
GRANT CANYON	1		31877	60	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 Muse  
 Position Operations  
 Date 11/10/93, 19.....

STATE OF NEVADA  
DEPARTMENT OF MINERALS

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

Dept. of Minerals

REPORT OF SUBSURFACE INJECTIONS

Producer APACHE CORPORATION Month of SEPTEMBER, 19 93  
Address 1700 LINCOLN ST, STE 2000 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>37,683</u> <u>bbls</u>	<u>1000</u>	<u>GRANT</u> <u>RANCH</u>	<u>5185-</u> <u>5836</u>
<u>TRAP SPRINGS</u>	<u>204</u>		<u>169,739</u> <u>bbls</u>	<u>812</u>	<u>PALEOZOIC</u>	<u>5050-</u> <u>5160</u>
<u>GRANT CANYON</u>						
<u>GRANT CANYON</u>	<u>1</u>		<u>19,011</u> <u>bbls</u>	<u>37</u>	<u>GUILMETTE</u>	<u>4374-</u> <u>4424</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 Operations  
Date 10/14/93, 19 93

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

Original—Department  
 Duplicate—Bureau

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Dept. of Minerals

**REPORT OF SUBSURFACE INJECTIONS**

Producer Apache Corporation Month of August, 1993  
 Address 1700 L. U.S.W. #3000, 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>42732</u>	<u>BBLs</u>	<u>1077</u>	<u>GARRETT</u>	<u>5185-5036</u>
<u>TRAP SPRINGS</u>	<u>20X</u>	<u>155738</u>	<u>BBLs</u>	<u>600</u>	<u>PAK 50202</u>	<u>5050-5120</u>
<u>Grant Canyon</u>						
<u>Grant Canyon</u>	<u>1</u>	<u>7527</u>	<u>BALS</u>	<u>12</u>	<u>GULMETE</u>	<u>4274-4126</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 Calvin Smith  
 Position Operations Clerk  
 Date 7-14, 1993

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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 AUG 17 1993  
 Dept. of Minerals

REPORT OF SUBSURFACE INJECTIONS

Producer Apache Corporation Month of July, 19 93  
 Address 1700 Lincoln St., Ste 2000, 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>44882</u>	<u>BBLs</u>	<u>1087</u>	<u>CARRETT RANCH</u>	<u>5185-5836</u>
<u>TRAP SPRINGS</u>	<u>20 X</u>	<u>164926</u>	<u>BBLs</u>	<u>721</u>	<u>PALEDZOK</u>	<u>5050-5160</u>
<u>GRANT CANYON</u>						
<u>GRANT CANYON</u>	<u>1</u>	<u>9279</u>	<u>BBLs</u>	<u>13</u>	<u>CUILMETTE</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 Opn. Mgr. III  
 Date August 12, 19 93

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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JUL 18 1993

Dept. of Minerals

REPORT OF SUBSURFACE INJECTIONS

Producer Apache Corporation Month of June, 1993

Address 1700 Lincoln St., Ste 2000, 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	44665	BBLs	1111	GARRETT RANCH	5185-5836
TRAP SPRINGS	20X	150311	BBLs	562	PALEOZOIC	5050-5160
<u>GRANT CANYON</u>						
GRANT CANYON	1	7448	BBLs	32	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 [Signature]

Date July 9, 1993



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

## REPORT OF SUBSURFACE INJECTIONS

Producer Apache Corporation Month of May, 1993  
Address 1700 Lincoln St, Ste 2000, 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>40362</u>	<u>BBLs</u>	<u>962</u>	<u>CARRETT RANCH</u>	<u>5185-5836</u>
<u>TRAP SPRINGS</u>	<u>20X</u>	<u>171893</u>	<u>BBLs</u>	<u>669</u>	<u>PALEOZOIC</u>	<u>5050-5160</u>
<u>GRANT CANYON</u>						
<u>GRANT CANYON</u>	<u>1</u>	<u>18874</u>	<u>BBLs</u>	<u>35</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 [Signature]

Date June 12, 1993



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

REPORT OF SUBSURFACE INJECTIONS

Producer Amador Corporation Month of April, 1993

Address 1700 Lincoln St., Ste 2000, 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>41706</u>	<u>BBL</u>	<u>1008</u>	<u>BARRETT RANCH</u>	<u>5185-5836</u>
<u>TRAP SPRINGS</u>	<u>20X</u>	<u>161624</u>	<u>BBL</u>	<u>645</u>	<u>PALEODIC</u>	<u>5050-5160</u>
<u>GRANT CANYON</u>						
<u>GRANT CANYON</u>	<u>1</u>	<u>16004</u>	<u>BBL</u>	<u>53</u>	<u>GULMETE</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 May 5, 1993

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

REPORT OF SUBSURFACE INJECTIONS

Producer Apache Corporation Month of March, 1993

Address 1700 Lincoln St., Ste 2000 Denver, CO 80202-4519

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>46619</u>	<u>BBL</u>	<u>997</u>	<u>GARRETT RANCH</u>	<u>5185-5836</u>
<u>TRAP SPRINGS</u>	<u>20 X</u>	<u>160863</u>	<u>BBL</u>	<u>516</u>	<u>PALEOZOIC</u>	<u>5050-5160</u>
<u>GRANT CANYON</u>						
<u>GRANT CANYON</u>	<u>1</u>	<u>8584</u>	<u>BBL</u>	<u>34</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 [Handwritten Signature]

Position [Handwritten Position]

Date April 9, 1993

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

REPORT OF SUBSURFACE INJECTIONS

Producer Apache Corporation Month of February, 1993  
 Address 1700 Boulder St., Ste 200, 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>45151 BBL</u>		<u>982</u>	<u>GARRETT RANCH</u>	<u>5185-5836</u>
<u>TRAP SPRINGS</u>	<u>20X</u>	<u>153693 BBL</u>		<u>694</u>	<u>PALEOZOIC</u>	<u>5050-5160</u>
<u>GRANT CANYON</u>						
<u>GRANT CANYON</u>	<u>1</u>	<u>480 BBL</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 Operator M. III  
 Date March 18, 1993

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

REPORT OF SUBSURFACE INJECTIONS

Producer Apache Corporation Month of January, 19 93  
 Address 1700 Nevada St., Ste 2000, 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>42225</u>	<u>5BL</u>	<u>822</u>	<u>GARRETT RANCH</u>	<u>5185-5836</u>
<u>TRAP SPRINGS</u>	<u>20 X</u>	<u>166086</u>	<u>5BL</u>	<u>646</u>	<u>PALEOZOIC</u>	<u>5050-5160</u>
<u>GRANT CANYON</u>						
<u>GRANT CANYON</u>	<u>1</u>	<u>0</u>	<u>0</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 [Signature]  
 Date February 5, 19 93