

GENERAL AMERICAN OIL COMPANY OF TEXAS

303 OCT 24 AM 11:21  
DISTRICT OFFICE  
21 BOX 416  
LOCO HILLS, NEW MEXICO  
October 22, 1963

WFX - 156

New Mex 8

Mr. A. L. Porter, Jr.  
Secretary-Director  
New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Dear Sir:

Pursuant to Section 5 of Rule 701-E, we hereby make application for administrative approval to convert two wells to water injection. These wells are within the boundaries of a waterflood project in the Loco Hills Pool, approved by Commission Order No. R-2031, and have both indicated substantial response to water injection.

These two wells, with pertinent data concerning each, are set out below:

1. General American Oil Co. of Texas Beeson F No. 13, located 2310' from South line and 2322' from West line of Section 31, Township 17 South, Range 30 East, N.M.P.M., Eddy County, New Mexico. This well was completed as a producing oil well from the Loco Hills Sand on June 4, 1962 and after producing 12,400 barrels oil, percentage of produced water increased so as to preclude economic production. The undersigned operator expects that conversion of this well to injection will result in more efficient flooding of the Southwest Quarter of Section 31, Township 17 South, Range 30 East. Injection will be through the 7" OD production casing, which was cemented to the surface, into the Loco Hills Sand from 2805' to 2823' in open hole.
2. General American Oil Co. of Texas State B-1778 No. 3, located 330' from South line and 990' from East line of Section 36, Township 17 South, Range 29 East, N.M.P.M., Eddy County, New Mexico. This well was completed in the Loco Hills Sand on December 31, 1947. Primary production amounted to 19,605 barrels oil and secondary recovery thru September 30, 1963 was 163,837 barrels. Extrapolation of present producing rates indicate that economic limit of production will be reached in the near future. Thorough and efficient flooding of the Southeast Quarter of Southeast Quarter of Section 36, Township 17 South, Range 29 East, requires the conversion of this well to injection. Injection will be through 2" EUE tubing, with packer set near bottom of 7" OD production casing, into the Loco Hills Sand from 2739' to 2753' in open hole.

MAIN OFFICE OCC

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Page 2

Source of water for injecting into these two wells will be the General American Waterflood plant and will be a mixture of produced water, from Loco Hills wells, and fresh water purchased from Caprock Water Company. Injection volumes will be from 500 to 1000 barrels water per well per day.

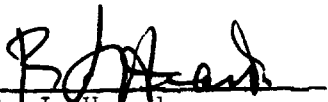
Enclosed herewith are the following, as required by said Rule 701:

1. Plat depicting location of the two wells and all wells within a two mile radius together with the formations from which they are producing or have produced.
2. Forms C-116 listing periodic tests which indicate response to injection.
3. Well logs of subject wells showing all formations encountered, pay zones, casing strings, etc.
4. Schematic diagrams which indicate all strings of casing, cement tops as well as tubing and packers, if any.

A copy of this application, with all enclosures, is being forwarded to the Office of the State Engineer. Copies of the application are also being sent to Ambassador Oil Corporation, Fair Oil Company and Newmont Oil Company.

Respectfully submitted,

GENERAL AMERICAN OIL COMPANY OF TEXAS

By:   
R. J. Heard  
District Superintendent

RJH/rfm  
Encls.

## NEW MEXICO OIL CONSERVATION COMMISSION

MAIN OFFICE OCC

## GAS-OIL RATIC REPORT

1963 OCT 24 AM 8:22

OPERATOR General American Oil Co. of Texas POOL Loco Hills  
ADDRESS P. O. Box 416, Loco Hills, N. M. MONTH OF \_\_\_\_\_, 19\_\_\_\_  
SCHEDULED TEST \_\_\_\_\_ COMPLETION TEST \_\_\_\_\_ SPECIAL TEST ☒ (Check One)  
(See Instructions on Reverse Side)

| Lease        | Well No. | Date of Test | Producing Method | Choke Size | Test Hours | Daily Allowable Bbls. | Production During Test |           |         | GOR Cu. Ft. Per Bbl. |
|--------------|----------|--------------|------------------|------------|------------|-----------------------|------------------------|-----------|---------|----------------------|
|              |          |              |                  |            |            |                       | Water Bbls.            | Oil Bbls. | Gas MCF |                      |
| State B-1778 | 3        | 4-30-61      | Pump             | 2"         | 24         |                       | 0                      | 2         |         |                      |
|              |          | 12-30-61     | "                | "          | "          |                       | 0                      | 69        |         |                      |
|              |          | 6-30-62      | "                | "          | "          |                       | 0                      | 95        |         |                      |
|              |          | 7-19-62      | "                | "          | "          |                       | 0                      | 177       |         |                      |
|              |          | 10-28-62     | "                | "          | "          |                       | 0                      | 552       |         |                      |
|              |          | 2-4-63       | "                | "          | "          |                       | 43                     | 483       |         |                      |
|              |          | 4-30-63      | "                | "          | "          |                       | 228                    | 305       |         |                      |
|              |          | 6-2-63       | "                | "          | "          |                       | 288                    | 256       |         |                      |
|              |          | 8-2-63       | "                | "          | "          |                       | 312                    | 132       |         |                      |
|              |          | 9-25-63      | "                | "          | "          |                       | 334                    | 101       |         |                      |
|              |          | 10-17-63     | "                | "          | "          |                       | 430                    | 108       |         |                      |

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

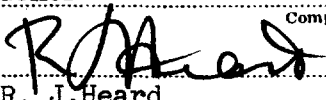
Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60 degrees F. Specific gravity base will be 0.60.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission. In accordance with Rule 301 and Appropriate Pool Rules.

(I certify that the information given is true and complete to the best of my knowledge.)

Date October 22, 1963

General American Oil Company Of Texas

By   
R. J. Heard  
District Superintendent  
Title

NEW MEXICO OIL CONSERVATION COMMISSION

MAIN OFFICE OCC

GAS-OIL RATIC REPORT

1963 OCT 24 AM 8:22

OPERATOR General American Oil Co. of Texas POOL Loco Hills  
ADDRESS P. O. Box 416, Loco Hills, N. M. MONTH OF           , 19          
SCHEDULED TEST            COMPLETION TEST            SPECIAL TEST X (Check One)  
(See Instructions on Reverse Side)

| Lease    | Well No. | Date of Test | Producing Method | Choke Size | Test Hours | Daily Allowable Bbls. | Production During Test |           |         | GOR Cu. Ft. Per Bbl. |
|----------|----------|--------------|------------------|------------|------------|-----------------------|------------------------|-----------|---------|----------------------|
|          |          |              |                  |            |            |                       | Water Bbls.            | Oil Bbls. | Gas MCF |                      |
| Beeson F | 13       | 10- 3-62     | Pump             | 2"         | 24         |                       | 0                      | 1         |         |                      |
|          |          | 11-11-62     | "                | "          | "          |                       | 0                      | 19        |         |                      |
|          |          | 12-28-62     | "                | "          | "          |                       | 0                      | 132       |         |                      |
|          |          | 1-13-63      | "                | "          | "          |                       | 0                      | 95        |         |                      |
|          |          | 1-19-63      | "                | "          | "          |                       | 20                     | 103       |         |                      |
|          |          | 2-19-63      | "                | "          | "          |                       | 47                     | 39        |         |                      |
|          |          | 4-23-63      | "                | "          | "          |                       | 86                     | 25        |         |                      |
|          |          | 5-18-63      | "                | "          | "          |                       | 480                    | 11        |         |                      |
|          |          | 7-18-63      | Flow             | 3/4"       | "          |                       | 468                    | 4         |         |                      |

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Date October 22, 1963

General American Oil Co. of Texas  
Company

By R. J. Heard  
R. J. Heard

District Superintendent  
Title

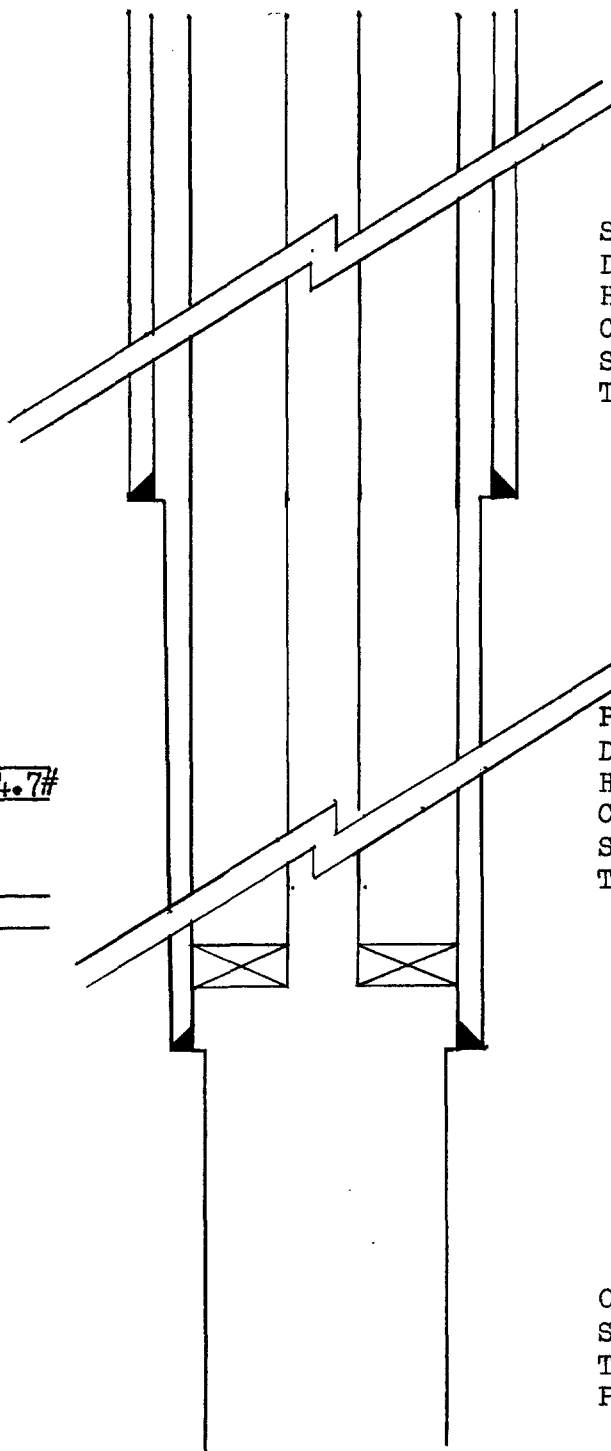
LARGE FORMAT  
EXHIBIT HAS  
BEEN REMOVED  
AND IS LOCATED  
IN THE NEXT FILE

MAIN OFFICE 000

GENERAL AMERICAN OIL COMPANY OF TEXAS  
SCHEMATIC DIAGRAM OF  
PROPOSED INJECTION WELL

1963 OCT 24 AM 8:22

Lease and Well No.: State B-1778 No. 3  
Location: 330 feet from South line and  
890 feet from East line of  
Section 36 TWP 17-S RGE 29-E  
N.M.P.M. Eddy County, New Mexico



SURFACE CASING

Depth Set: 550'  
Hole Size: 10"  
Casing Size & Wt.: 8 5/8" 24#  
Sacks Cement: 75  
Top of Cement: 100' (Est.)

PRODUCTION CASING

Depth Set: 2650'  
Hole Size: 8"  
Casing Size & Wt.: 7" OD 20#  
Sacks Cement: 100  
Top of Cement: 1650' (Est.)

TUBING

Depth Set: 2600'  
Size, Wt. & Type: 2" EUE 4.7#

PACKER

Make & Type: Totem Type E  
Depth Set: 2605'

OPEN HOLE

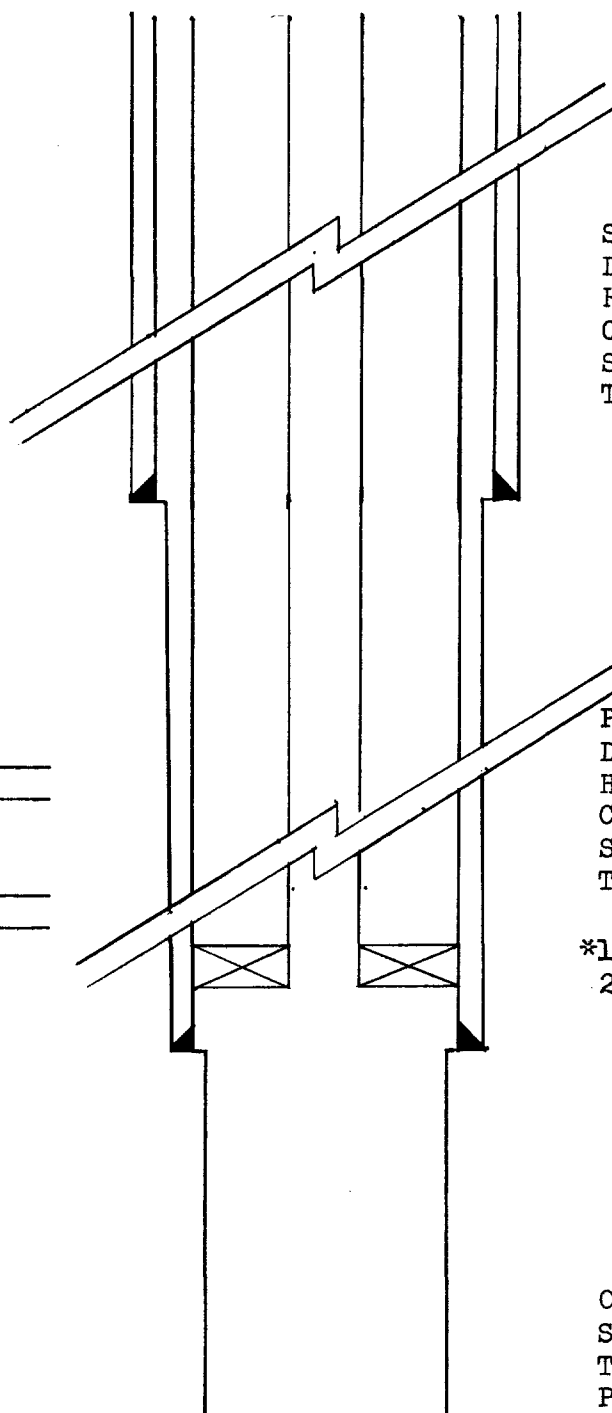
Size: 6 1/4"  
Total Depth: 2775'  
Pay Zone: 2739' - 2753'  
Loco Hills Sand

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GENERAL AMERICAN OIL COMPANY OF TEXAS  
SCHEMATIC DIAGRAM OF  
PROPOSED INJECTION WELL

1963 OCT 24 AM 8:22

Lease and Well No.: Beason F No. 13  
Location: 2310 feet from South line and  
2322 feet from West line of  
Section 31 TWP 17-S RGE 30-E  
N.M.P.M. Eddy County, New Mexico



SURFACE CASING

Depth Set: 423'  
Hole Size: 12"  
Casing Size & Wt.: 10 3/4" 32.75#  
Sacks Cement: None  
Top of Cement: None

Set & Pulled

PRODUCTION CASING

Depth Set: 2798'  
Hole Size: 12" & 8"  
Casing Size & Wt.: 7" OD 23#  
Sacks Cement: 394  
Top of Cement: Surface

\*100 Sax Incor w/ 2% CaCl<sub>2</sub>  
294 Sax Incor w/ 6% Gal.

OPEN HOLE

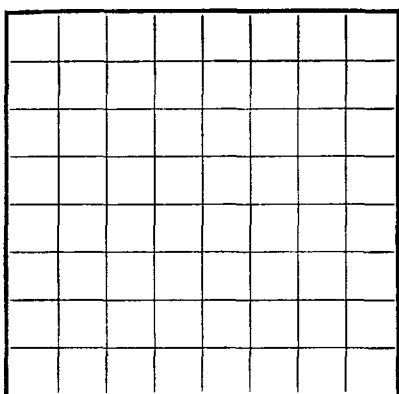
Size: 6 1/4"  
Total Depth: 2827'  
Pay Zone: 2805' - 2823'

TUBING

Depth Set: None  
Size, Wt. & Type: None

PACKER

Make & Type: None  
Depth Set: None



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces  
SERIAL NUMBER 060529  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_  
Beeson FUNITED STATES  
DEPARTMENT OF THE INTERIOR  
1963 GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company General American Oil Co. of Texas Address P. O. Box 416, Loco Hills, N. M.  
Lessor or Tract Beeson F Field Loco Hills State New Mexico  
Well No. 13 Sec. 31 T. 17S R. 30E Meridian N.M.P.M. County Eddy  
Location 2310 ft. [N.] of S. Line and 2232 ft. [E.] of W. Line of Section 31 Elevation 3562'  
(Derrick floor relative to sea level)The information given herewith is a complete and correct record of the well and all work done thereon  
so far as can be determined from all available records.

Signed \_\_\_\_\_

Date June 11, 1962Title R. J. Heard  
District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling May 2, 19 62 Finished drilling June 4, 19 62

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2805' to 2823' No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from 330 to 335 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 365 to 375 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make | Amount | Kind of shoe | Cut and pulled from | Perforated |     | Purpose           |
|-------------|-----------------|------------------|------|--------|--------------|---------------------|------------|-----|-------------------|
|             |                 |                  |      |        |              |                     | From—      | To— |                   |
| 10 3/4"     | 32.70#          | 8rd              | Used | 1231   | Pattern      | 1231                |            |     | Water Shut-off    |
| 7"          | 23#             | 8rd              | Used | 2798   | Pattern      |                     |            |     | Production String |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 10 3/4"     | 423       | Obtained formation     | shut-off.   |             |                    |
| 7"          | 2800      | 394                    | Pump & Plug |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_STIMULATION ~~SMOOTHING~~ RECORD

| Size | Shell used | Material used | Quantity | Date   | Depth shot | Depth cleaned out |
|------|------------|---------------|----------|--------|------------|-------------------|
|      |            | 20% Mud Acid  | 500      | 6-4-62 | 2800-2827  |                   |

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 0 feet to 2827 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

\_\_\_\_\_ June 11, 19 62 Put to producing \_\_\_\_\_ June 4, 19 62The production for the first 24 hours was 3 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, XXX °API 36.0°

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

\_\_\_\_\_ O. L. Anderson \_\_\_\_\_, Driller \_\_\_\_\_ I. B. Harper \_\_\_\_\_, Driller  
\_\_\_\_\_ W. M. Clark \_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION                    |
|-------|------|------------|------------------------------|
| 0     | 90   | 90         | Sand                         |
| 90    | 250  | 160        | Red Beds & Gyp               |
| 250   | 345  | 95         | Anhy                         |
| 345   | 365  | 20         | Red Shale                    |
| 365   | 375  | 10         | Gravel                       |
| 375   | 450  | 75         | Red Bed & Anhy               |
| 450   | 1120 | 670        | Salt                         |
| 1120  | 1290 | 170        | Anhy                         |
| 1290  | 1405 | 115        | Broken Anhy                  |
| 1405  | 2000 | 595        | Anhy                         |
| 2000  | 2260 | 260        | Broken Anhy                  |
| 2260  | 2290 | 30         | Anhy                         |
| 2290  | 2313 | 23         | Red Sand                     |
| 2313  | 2350 | 37         | Shale & anhy                 |
| 2350  | 2375 | 25         | Lime & Anhy                  |
| 2375  | 2533 | 158        | Broken Anhy                  |
| 2533  | 2550 | 17         | Red Rock                     |
| 2550  | 2615 | 65         | Broken Anhy                  |
| 2615  | 2787 | 172        | Lime                         |
| 2787  | 2793 | 5          | Lime & Sand                  |
| 2793  | 2798 | 5          | Sandy Lime                   |
| 2798  | 2823 | 25         | Sand                         |
| 2823  | 2827 | 4          | Lime                         |
|       |      |            | GEOLOGIC TOPS                |
|       |      |            | Top Salt 450' (Drlr.)        |
|       |      |            | Base Salt 1120' (Drlr.)      |
|       |      |            | Top Queen 2250' (Samples)    |
|       |      |            | Top Grayburg 2618' (Samples) |



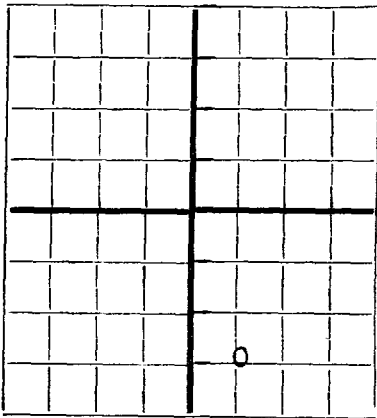
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16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

ve a complete history of the well. Please stat

[illegible]

N



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Grayburg Oil Company of New Mexico      Box 416      Loco Hills, New Mexico  
Company or Operator      Address  
State B-1778      Well No. 3      in SW 1/4 SE 1/4 of Sec. 36      T. 17-South  
Lease  
R. 29-East      N. M. P. M.      Loco Hills      Field,      Eddy      County.  
Well is 330 feet North of the back line and 990 feet west of the East line of Sec. 36-T17S-R29E.  
If State land the oil and gas lease, is No. B-1778      Assignment No. 10  
If patented land the owner is      Address  
If Government land the permittee is      Address  
The Lessee is      Address  
Drilling commenced November 26 19 47      Drilling was completed December 31 19 47  
Name of drilling contractor Company      Address  
Elevation above sea level at top of casing 3542 feet.  
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2734 to 2744      No. 4, from      to  
No. 2, from      to      No. 5, from      to  
No. 3, from      to      No. 6, from      to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.  
No. 1, from 315 to 330 feet.  
No. 2, from      to      feet.  
No. 3, from      to      feet.  
No. 4, from      to      feet.

CASING RECORD

| SIZE  | WEIGHT PER FOOT | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | CUT & FILLED FROM | PERFORATED |    | PURPOSE     |
|-------|-----------------|------------------|------|--------|--------------|-------------------|------------|----|-------------|
|       |                 |                  |      |        |              |                   | FROM       | TO |             |
| 8 5/8 | 24#             | 8rd              |      | 550    | Guide        |                   |            |    | Salt String |
| 7     | 20#             | 10V              |      | 2650   | Float        |                   |            |    | Oil String  |
|       |                 |                  |      |        |              |                   |            |    |             |
|       |                 |                  |      |        |              |                   |            |    |             |
|       |                 |                  |      |        |              |                   |            |    |             |
|       |                 |                  |      |        |              |                   |            |    |             |
|       |                 |                  |      |        |              |                   |            |    |             |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|--------------|-------------|--------------------|
| 10"          | 8 5/8          | 550       |                     | Halliburton  | Heavy       | To Surface         |
| 8"           | 7              | 2650      |                     | Halliburton  | Heavy       | To Surface         |
|              |                |           |                     |              |             |                    |
|              |                |           |                     |              |             |                    |

PLUGS AND ADAPTERS

Heaving plug—Material      Length      Depth Set  
Adapters—Material      Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

| SIZE | SHELL USED | EXPLOSIVE OR CHEMICAL USED | QUANTITY | DATE     | DEPTH SHOT OR TREATED | DEPTH CLEANED OUT |
|------|------------|----------------------------|----------|----------|-----------------------|-------------------|
|      | 5"         | Nitro-Glycerin             | 190 qts. | 12-30-47 | 2713-2760             | 2775              |
|      |            |                            |          |          |                       |                   |
|      |            |                            |          |          |                       |                   |

Results of shooting or chemical treatment

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from      feet to      feet, and from      feet to      feet  
Cable tools were used from 0 feet to 2775 feet, and from      feet to      feet

PRODUCTION

Put to producing December 31 19 47  
The production of the first 24 hours was 36 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 2/10 % sediment. Gravity, Be. 34  
If gas well, cu. ft. per 24 hours      Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

EMPLOYEES

Max Stephens      Driller      L. W. Ledbetter      Driller  
G. C. Pratt      Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 8th      Loco Hills, New Mexico      January 8, 1947.  
day of January      19 48      Name R. J. Heard  
Notary Public      Position Vice President  
Representing Grayburg Oil Company of New Mexico  
Company or Operator  
My Commission expires April 25, 1951      Address Box 416      Loco Hills, New Mexico

# FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION                          |
|------|------|----------------------|------------------------------------|
| 0    | 50   |                      | Red Rock.                          |
| 50   | 125  |                      | Red Shale.                         |
| 125  | 195  |                      | Red Sand and Red Bed.              |
| 195  | 240  |                      | Red Rock.                          |
| 240  | 315  |                      | Red Rock and Gyp.                  |
| 315  | 330  |                      | Water Sand.                        |
| 330  | 370  |                      | Anhydrite.                         |
| 370  | 375  |                      | Blue Shale.                        |
| 375  | 400  |                      | Anhydrite.                         |
| 400  | 430  |                      | Red Rock.                          |
| 430  | 470  |                      | Red Shale.                         |
| 470  | 490  |                      | Red Bed.                           |
| 490  | 515  |                      | Shale, Gyp, and Salt Stringers.    |
| 515  | 965  |                      | Salt.                              |
| 965  | 1025 |                      | Salt and Polyhalite.               |
| 1025 | 1140 |                      | Broken Anhydrite.                  |
| 1140 | 1220 |                      | Anhydrite.                         |
| 1220 | 1305 |                      | Anhydrite and Red Shale.           |
| 1305 | 1350 |                      | Anhydrite and Red Rock.            |
| 1350 | 1390 |                      | Broken Anhydrite and Shale.        |
| 1390 | 1430 |                      | Broken Anhydrite.                  |
| 1430 | 1470 |                      | Anhydrite and Gray Shale.          |
| 1470 | 1485 |                      | Broken Anhydrite.                  |
| 1485 | 1525 |                      | Broken Anhydrite.                  |
| 1525 | 1570 |                      | Anhydrite and Red Rock.            |
| 1570 | 1620 |                      | Anhydrite.                         |
| 1620 | 1635 |                      | Lime.                              |
| 1635 | 2175 |                      | Anhydrite.                         |
| 2175 | 2230 |                      | S. L. M.                           |
| 2230 | 2265 |                      | Red Sand.                          |
| 2265 | 2275 |                      | Anhydrite.                         |
| 2275 | 2295 |                      | Gray Lime.                         |
| 2295 | 2470 |                      | Broken Anhydrite.                  |
| 2470 | 2500 |                      | Sandy Lime.                        |
| 2500 | 2520 |                      | Show of oil-Shale and Lime Broken. |
| 2520 | 2530 |                      | Broken Anhydrite and Shale.        |
| 2530 | 2550 |                      | Broken Anhydrite and Shale.        |
| 2550 | 2570 |                      | Lime.                              |
| 2570 | 2595 |                      | Lime and Red Shale.                |
| 2595 | 2620 |                      | Broken Lime.                       |
| 2620 | 2643 |                      | Lime.                              |
| 2643 | 2710 |                      | Gray Lime.                         |
| 2710 | 2715 |                      | White Lime.                        |
| 2715 | 2739 |                      | Lime.                              |
| 2739 | 2753 |                      | Gas and Oil Sand.                  |
| 2753 | 2775 |                      | Gray Lime.                         |
| 2775 |      |                      | TOTAL DEPTH                        |

# AMBASSADOR OIL CORPORATION

AMBASSADOR BUILDING

3109 WINTHROP P. O. Box 8338

FORT WORTH 7, TEXAS

OCTOBER 29, 1963

C. HARRISON COOPER  
PRESIDENT  
CHIEF EXECUTIVE OFFICER

CABLE ADDRESS  
FRANJO, FORT WORTH

MR. A. L. PORTER, JR.  
SECRETARY-DIRECTOR  
NEW MEXICO OIL CONSERVATION COMMISSION  
P.O. Box 871  
SANTA FE, NEW MEXICO

DEAR SIR:

AS OFFSET OPERATOR, WE HAVE NO OBJECTION TO GENERAL AMERICAN OIL COMPANY OF TEXAS' APPLICATION FOR ADMINISTRATIVE APPROVAL TO CONVERT TWO WELLS IN THE LOCO HILLS POOL TO WATER INJECTION STATUS. THESE WELLS, BEESON "F" No. 13 AND STATE OF NEW MEXICO B-1778 No. 3 ARE MORE SPECIFICALLY DESCRIBED IN THEIR LETTER APPLICATION TO YOU DATED OCTOBER 22, 1963.

YOURS VERY TRULY,

  
E. A. RILEY

ASSISTANT VICE-PRESIDENT  
MANAGER OF SECONDARY RECOVERY DIV.

CC: MR. R. J. HEARD, DIST. SUPERINTENDENT  
Box 416  
Loco Hills, NEW MEXICO

NEWMONT OIL COMPANY

ROWLEY BUILDING

ARTESIA, NEW MEXICO

October 24, 1963

NEW MEXICO  
DISTRICT OFFICE

MAIN OFFICE OCC  
1963 OCT 25 AM 9:01

Mr. A. L. Porter, Jr.  
Secretary-Director  
New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Dear Sir:

We have no objection to General American Oil Company's conversion of their Beeson F No. 13 and State B No. 3 in the Loco Hills Pool Waterflood, Eddy County, New Mexico.

Yours truly,

NEWMONT OIL COMPANY

  
Herman J. Ledbetter  
District Superintendent

HJL-sf  
Carbon copy to:  
R. J. Heard  
Loco Hills, New Mexico

# FAIR OIL COMPANY

ALICE OFFICE 000

1963 NOV 7 AM 8 31

OIL PRODUCERS :- ROYALTIES

BOX 689 - PHONE LY 2-3811

TYLER, TEXAS

November 4, 1963

Mr. A. L. Porter, Jr.  
Secretary-Director  
New Mexico Oil Conservation Commission  
Box 871  
Sante Fe, New Mexico

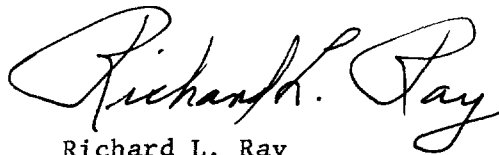
Subject: Application by General American Oil Company to  
Convert Two Wells to Water Injection  
Loco Hills Field  
Eddy County, New Mexico

Dear Sir:

We have been furnished with a copy of the application of General American Oil Company to convert their Beeson "F" #13 and their State B-1778 #3 from producing oil wells to water injection wells. As operator of the State "A" Lease in Sec. 36, T. 17 S., R. 29 E., which offsets both of General American's wells, we do not have any objection to the conversion as requested by General American.

Yours very truly

FAIR OIL COMPANY



Richard L. Ray

RLR:n

cc General American Oil Company  
Box 416  
Loco Hills, New Mexico



1963 OCT 24 AM

STATE OF NEW MEXICO

STATE ENGINEER OFFICE

SANTA FE

S. E. REYNOLDS  
STATE ENGINEER

October 24, 1963

ADDRESS CORRESPONDENCE TO:  
STATE CAPITOL  
SANTA FE, N. M.

Re: General American Oil Co. of  
Texas--Conversion of Beeson  
F No. 13 & State B-1778 No. 3

Mr. A. L. Porter, Jr.  
Secretary-Director  
Oil Conservation Commission  
Santa Fe, New Mexico

Dear Mr. Porter:

This office has received notice that the General American Oil Company of Texas proposes to convert Beeson F No. 13 and State B-1778 No. 3 to water injection wells.

The State Engineer offers no objection to the granting of the application provided the injection is made through plastic coated tubing and packer as described for Texas State B-1778 No. 3.

Very truly yours,

S. E. Reynolds  
State Engineer

By: *Frank E. Irby*  
Frank E. Irby

ma  
cc-R. J. Heard  
F. H. Hennighausen

Water Rights Division