

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-B358.4  
Approval expires 12-31-60.

Land Office **Artesia**

Lease No. **153334**

Unit **153334**

Humble Lease No. **153334**

**30-015-03944**  
Oil Cons. Comm.

ESLA OFFICE

See Attached Plat

SUNDRY NOTICES AND REPORTS ON WELLS

|  |                                     |  |  |
|--|-------------------------------------|--|--|
| NOTICE OF INTENTION TO DRILL                   | <input checked="" type="checkbox"/> | SUBSEQUENT REPORT OF WATER SHUT-OFF        |  |
| NOTICE OF INTENTION TO CHANGE PLANS            |                                     | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |  |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF     |                                     | SUBSEQUENT REPORT OF ALTERING CASING       |  |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL |                                     | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR |  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE        |                                     | SUBSEQUENT REPORT OF ABANDONMENT           |  |
| NOTICE OF INTENTION TO PULL OR ALTER CASING    |                                     | SUPPLEMENTARY WELL HISTORY                 |  |
| NOTICE OF INTENTION TO ABANDON WELL            |                                     |  |  |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

FEDERAL BOGLE

June 18, 1957

Well No. 3 is located 1980 ft. from [N] line and 660 ft. from [E] line of sec. 29

Sec. 29  
(1/4 Sec. and Sec. No.)

T-16-S  
(Twp.)

R-30-E  
(Range)

(Meridian)

Square Lake  
(Field)

Eddy  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is later ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

| CASING PROGRAM |        |       | CEMENTING RECORD            |  | CORING PROGRAM |            |
|----------------|--------|-------|-----------------------------|--|----------------|------------|
| Size           | Weight | Depth |                             |  |                |            |
| 8-5/8"         | 24#    | 500'  | Circulate to surface        |  | 2600-2650      | Grayburg   |
| 5-1/2"         | 14#    | 3100' | Circulate to 8-5/8" casing. |  | 2720-2750      | Premier    |
|                |        |       |                             |  | 2900-2950      | San Andres |

Proposed total depth 3100' to test the San Andres  
Halliburton method of cementing to be used.  
Minimum mud for samples.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Humble Oil & Refining Company

Address Box 1800

Midland, Texas

By [Signature]

Title

Asst. Div. Chief Clerk

NEW MEXICO OIL CONSERVATION COMMISSION  
Well Location and Acreage Dedication Plat

Section A.

Date June 14, 1957

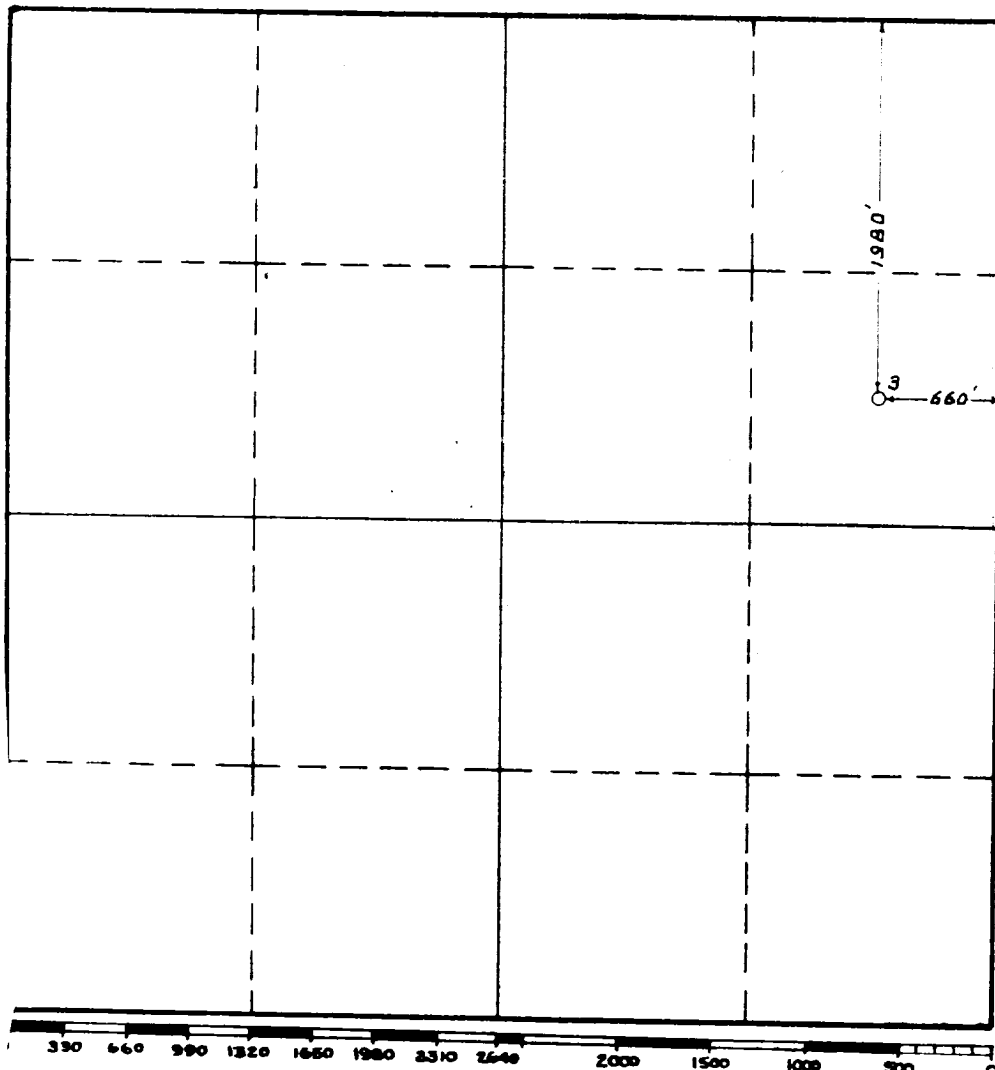
Operator Humble Oil & Refining Co. Lease Federal Bogle  
Well No. 3 Unit Letter "H" Section 29 Township 16 S Range 30 E NMPM  
Located 660 Feet From East Line, 1980 Feet From North Line  
County Eddy G. L. Elevation \_\_\_\_\_ Dedicated Acreage 160 40 Acres  
Name of Producing Formation San Andres Pool Square Lake

1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes ☒ No ☐.
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes ☐ No ☐. If answer is "yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Humble Oil & Refining Co.  
(Operator)

Thurley E. Shahan  
(Representative)  
Asst. Division Supt.  
Box 1600, Midland, Texas  
Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed June 14, 1957

E. T. Shahan  
Registered Professional  
Engineer and/or Land Surveyor.

Certificate No. 1572