

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

State
.....
(Lease)

Langlie Mattix

Pool.....**Lea**.....County.

of Section 32..... If State Land the Oil and Gas Lease No. is 24-146

Drilling Commenced..... **September 16** , 19 **58** Drilling was Completed..... **September 25** , 19 **58**

Name of Drilling Contractor.....

Address.....

Elevation above sea level at Top of Tubing Head..... The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from 3660 to 3792 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 None to feet.

No. 2, from to feet.

No. 3, from.....to.....feet.

No. 4, from to feet.

CASING RECORD

| SIZE | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE |
|-------|--------------------|----------------|--------|-----------------|------------------------|--------------|------------|
| 8-5/8 | 32 | New | 338 | None | | | Surface |
| 5 1/2 | 14 | " | 4003 | Halliburton | | 3660 - 3792 | Oil string |
| | | | | | | | |
| | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|------------------|-----------------|-----------|---------------------|-------------|-------------|--------------------|
| 12 $\frac{1}{2}$ | 8-5/8 | 338 | 250 | Pump | | |
| 7-7/8 | 5 $\frac{1}{2}$ | 4003 | 250 | Pump & plug | 10.2 #/gal. | Hole full |
| | | | | | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used. No. of Ots. or Gals. used. interval treated or shot.)

Result of Production Stimulation.....

CORD OF DRILL-STEM AND SPECIAL T

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

TOOLS USED

Rotary tools were used from 0 feet to 4003 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 12, 1958
OIL WELL: The production during the first 24 hours was 45 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity. 36
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

| Southeastern New Mexico | | | Northwestern New Mexico | | |
|-------------------------|------|--|-------------------------|--|-----------------------|
| T. Anhy | 1232 | | T. Devonian | | T. Ojo Alamo |
| T. Salt | 1453 | | T. Silurian | | T. Kirtland-Fruitland |
| B. Salt | 2628 | | T. Montoya | | T. Farmington |
| T. Yates | 2840 | | T. Simpson | | T. Pictured Cliffs |
| T. 7 Rivers | 3049 | | T. McKee | | T. Menefee |
| T. Queen | 3649 | | T. Ellenburger | | T. Point Lookout |
| T. Grayburg | | | T. Gr. Wash | | T. Mancos |
| T. San Andres | | | T. Granite | | T. Dakota |
| T. Glorieta | | | T. | | T. Morrison |
| T. Drinkard | | | T. | | T. Penn. |
| T. Tubbs | | | T. | | T. |
| T. Abo | | | T. | | T. |
| T. Penn | | | T. | | T. |
| T. Miss | | | T. | | T. |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|-------------------|----------------------|------|----|-------------------|-----------|
| 0 | 1015 | 1015 | Surface hole | | | | |
| 1015 | 1050 | 35 | Red beds | | | | |
| 1050 | 1232 | 182 | Red beds & anhydrite | | | | |
| 1232 | 1400 | 168 | Anhydrite | | | | |
| 1400 | 2628 | 1228 | " & salt | | | | |
| 2628 | 2900 | 272 | " & GYP | | | | |
| 2900 | 2975 | 75 | " & GYP | | | | |
| 2975 | 3060 | 85 | " & lime | | | | |
| 3060 | 4003 | 943 | Lime & sand | | | | |

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

October 15, 1958 (Date)
Company c- Operator Oscar Bourg Drilling Company Address Box 953, Midland, Texas
Name E. J. Smith Position or Title Agent