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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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AREA 640 ACRES
LOCATE WELL CORRECTLYDUPLICATE
WELL RECORDRECEIVED
MAY 1 1946
HOBBS OFFICE

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.

Delfern Oil Company 607 Lubbock National Building, Lubbock, Texas
Company or Operator Address

State TX Well No. 1 in Lot 2 of Sec. 7, T 13 South
R. 32 East, N. M. P. M., Caprock Field, Lea County.

Well is 1980 feet south of the North line and 4658 feet west of the East line of Sec. 7, 13-S, 32-E

If State land the oil and gas lease is No. B-11447 Assignment No. 1

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is Stanolind Oil and Gas Company Address Midland, Texas

Drilling commenced February 3, 1946 Drilling was completed March 5, 1946

Name of drilling contractor Geo. P. Livermore, Inc. Address Lubbock, Texas

Elevation above sea level at top of casing 4399 feet.

The information given is to be kept confidential until Not Confidential 19____

OIL SANDS OR ZONES

No. 1, from 3037 to 3038 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 | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | CUT & FILLED FROM | PERFORATED | | PURPOSE |
|---------------|-----------------|------------------|--------------|-------------|--------------------|-------------------|------------|----------|-------------------|
| | | | | | | | FROM | TO | |
| <u>8-5/8"</u> | <u>28#</u> | <u>8rd</u> | <u>Nat'l</u> | <u>291</u> | <u>None</u> | | | | <u>Surface</u> |
| <u>5-1/2"</u> | <u>15.5#</u> | <u>8rd</u> | <u>Nat'l</u> | <u>3018</u> | <u>Halliburton</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>Oil String</u> |
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MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|----------------|----------------|-------------|---------------------|----------------------|-------------|--------------------|
| <u>10-3/4"</u> | <u>8-5/8"</u> | <u>306</u> | <u>150</u> | <u>Pump and Plug</u> | | |
| <u>7-7/8"</u> | <u>6 1/2"</u> | <u>3020</u> | <u>600</u> | <u>Pump and Plug</u> | | |
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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 |
|------|------------|----------------------------|----------|------|-----------------------|-------------------|
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Results of shooting or chemical treatment Not Shot or Treated

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 0 feet to 3020 feet, and from _____ feet to _____ feet

Cable tools were used from 3020 feet to 3038 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing March 7, 19 46

The production of the first 24 hours was 145 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and _____ % sediment. Gravity, Be. 37.4

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Roy J. Moore Rotary Driller J. F. Reeves Rotary Driller

B. R. Allen Rotary Driller H. I. Dye Cable Tool 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 20thLubbock, Texas, March 20, 1946day of March, 1946Name B. P. StaffordPosition Chief AccountantIn and for Lubbock County, Texas.Representing Delfern Oil CompanyMy Commission expires June 1, 1947607 Lubbock National Building

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|------------------------|
| 0 | 27 | 27 | Surface Hole |
| 27 | 305 | 278 | Sand and red bed |
| 305 | 812 | 507 | Red bed |
| 812 | 1107 | 295 | Red bed and shells |
| 1107 | 1285 | 178 | Red rock |
| 1285 | 1456 | 171 | Red rock |
| 1456 | 1477 | 21 | Anhydrite and shale |
| 1477 | 1503 | 26 | Anhydrite |
| 1503 | 1546 | 43 | Anhydrite |
| 1546 | 1650 | 104 | Salt and shells |
| 1650 | 1895 | 245 | Salt and shells |
| 1895 | 2080 | 185 | Salt and shells |
| 2080 | 2156 | 76 | Salt and shells |
| 2156 | 2190 | 34 | Anhydrite and shale |
| 2190 | 2278 | 88 | Anhydrite |
| 2278 | 2365 | 87 | Anhydrite |
| 2365 | 2411 | 46 | Anhydrite and shale |
| 2411 | 2499 | 88 | Anhydrite and shale |
| 2499 | 2560 | 61 | Anhydrite and shale |
| 2560 | 2590 | 30 | Anhydrite and shale |
| 2590 | 2678 | 88 | Anhydrite and shale |
| 2678 | 2755 | 77 | Anhydrite and shale |
| 2755 | 2805 | 50 | Anhydrite and shale |
| 2805 | 2920 | 115 | Anhydrite and shale |
| 2920 | 3000 | 80 | Anhydrite and shale |
| 3000 | 3020 | 20 | Anhydrite and shale |
| 3020 | 3032 | 12 | Anhydrite and red rock |
| 3032 | 3037 | 5 | Anhydrite |
| | | <u>3037</u> | Total Depth |