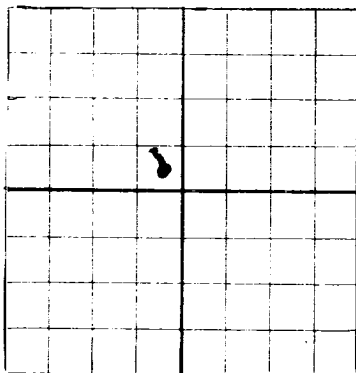


N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

HUDCO OIL & GAS COMPANY

Box 1061, Tyler, Texas

Company or Operator Martin Yates

Address

State B-694Well No. #6in SE/SE/NE of Sec. 33T. 18-SouthR. 28-East

N. M. P. M.

Artesia

Field,

Eddy

County.

Well is 2310 feet south of the North line and 2310 feet East of the East line of Section 33If State land the oil and gas lease is No. B-649 Assignment No. 6

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is Hudco Oil & Gas CompanyAddress Box 1061, Tyler, TexasDrilling commenced April 1 1948 Drilling was completed June 28 1948Name of drilling contractor R. A. Thomas Drilling Co. Address Artesia, New Mexico

Elevation above sea level at top of casing _____ feet.

The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 2725 to 2738 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 | |
| | | | | | | | | | |
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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>8-5/8"</u> | <u>807'</u> | <u>Mudded</u> | <u>50 Sacks</u> | | |
| | <u>7"</u> | <u>2718'</u> | <u>100</u> | <u>Halliburton</u> | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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 |
|------|------------|----------------------------|--------------------|----------------|-----------------------|-------------------|
| | | <u>Acid</u> | <u>1,000 Gals.</u> | <u>6/21/48</u> | <u>2725-2738</u> | <u>(Dowell)</u> |
| | | <u>Acid</u> | <u>2,000 Gals.</u> | <u>6/23/48</u> | <u>2725-2738</u> | <u>(Dowell)</u> |
| | | | | | | |
| | | | | | | |

Results of shooting or chemical treatment Well was making 1 gallon per hour natural and after acidizing making approximately three gallons per hour. Well has been put on pump and tested barrels for 24 hours.

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 2767' feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing _____ 1948The production of the first July 8th 24 hours was 48 barrels of fluid of which _____ % was oil; 94 %emulsion; _____ % water; and 6 % sediment. Gravity, Be. 35

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Driller _____ Driller_____
Driller _____ 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 _____ 9th

day of _____ 1948Mildred Hudson

Notary Public

My Commission expires 4/3/52_____
Artesia, New Mexico Date July 9, 1948Name D. L. McCutcheonPosition SuperintendentRepresenting HUDCO OIL & GAS COMPANYAddress Box 1061, Tyler, Texas.

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|---|
| -0- | 15 | 15 | Caliche |
| 15 | 70 | 55 | Sand |
| 70 | 160 | 90 | Red Bed |
| 160 | 170 | 10 | Sand |
| 170 | 295 | 125 | Red Rock |
| 295 | 735 | 440 | Anhydrite |
| 735 | 750 | 15 | Sand |
| 750 | 807 | 57 | Anhydrite - Band 8-5/8" pipe. |
| 807 | 1400 | 593 | Anhydrite |
| 1400 | 1990 | 590 | Anhydrite & Shale Breaks |
| 1990 | 2030 | 40 | Lime |
| 2030 | 2045 | 15 | Lime-sandy - small show of Oil & Gas |
| 2045 | 2725 | 680 | Lime |
| 2725 | 2738 | 13 | Sandy Lime - show of oil & gas. |
| 2738 | 2825 | 87 | Lime - plugged back to 2767'-TOTAL DEPTH. |