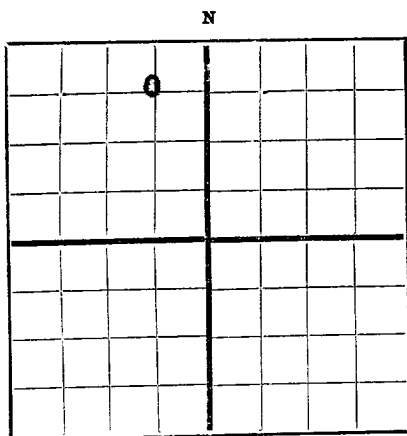


DUPLICATE

FORM C-105

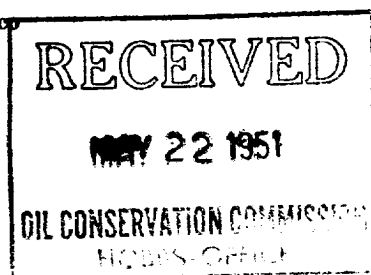


AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Realer & Sheldon

Carper Building, Artesia, New Mexico

Company or Operator
Magnolia State Well No. **1** in **NE NW** of Sec. **36**, T. **20S**
Lease
R. **33 E**, N. M. P. M., **Wildcat** Field, **Lea** County.
Well is **660** feet south of the North line and **2980** feet west of the East line of **Section 36**
If State land the oil and gas lease is No. **B-11553** Assignment No. _____
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is **Magnolia Petroleum Co.**, Address **Roswell, New Mexico**
Drilling commenced **April 9,** 19 **51** Drilling was completed **May 15,** 19 **51**
Name of drilling contractor **R. A. Thomas**, Address _____
Elevation above sea level at top of casing **3682** feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **none** to _____ 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 **3501** to **3509** feet. **1 bailer hour**
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 | OUT & FILLED FROM | PERFORATED | | PURPOSE |
|--------------|-----------------|------------------|------|-------------|--------------|-------------------|------------|----|---------|
| | | | | | | | FROM | TO | |
| 8 5/8 | | | | 1547 | R.P. | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-------------|---------------------|--------------------|-------------|--------------------|
| 11 | 8 5/8 | 1547 | 25 | Halliburton | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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 |
|------|------------|----------------------------|----------|------|-----------------------|-------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

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 **0** feet to **1547** feet, and from _____ feet to _____ feet
Cable tools were used from **1547** feet to **3509** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **Plugged and abandoned, May 16, 1951**
The production of the first 24 hours was **none** barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Bill Phillips, Driller _____, Driller _____
R. A. Thoma, 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 **16th**

day of **May**, 19 **51**

W. H. G. Garry
Notary Public

My Commission expires **September 21, 1954**

Artesia, New Mexico **May 16, 1951**

Name **Vilas P. Sheldon**

Position **Partner**

Representing **Realer & Sheldon**

Company or Operator

Address **Carper Building, Artesia, New Mexico.**

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|------------------------|
| | | | DRILLER'S LOG |
| 0 | 1445 | | red beds and sand |
| 1445 | 1615 | | anhydrite |
| 1615 | 1705 | | salt |
| 1705 | 1735 | | anhydrite |
| 1735 | 1750 | | brown lime |
| 1750 | 1760 | | anhydrite |
| 1760 | 3110 | | salt |
| 3110 | 3140 | | anhydrite |
| 3140 | 3270 | | dolomite |
| 3270 | 3305 | | grey sand and dolomite |
| 3305 | 3325 | | dolomite |
| 3325 | 3365 | | red sand |
| 3365 | 3400 | | white lime |
| 3400 | 3430 | | grey sand |
| 3430 | 3470 | | white lime |
| 3470 | 3480 | | grey sand |
| 3480 | 3495 | | white lime |
| 3495 | 3500 | | grey sand |
| 3500 | 3509 | | white reefy lime |