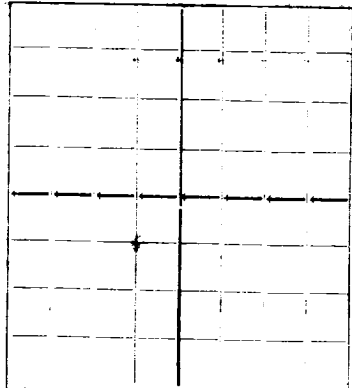
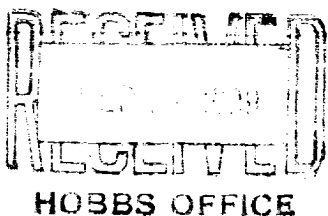


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

DUPLICATE

Magnolia Petroleum Company Box 900, Dallas, Texas
Company or Operator Address
STATE-BRIDGES Well No. 37 in NE 1/4 SW 1/4 of Sec. 14, T. 17S
Lease
R. 34E, N. M. P. M., Vacuum Field, Vacuum Lea Lea County.
Well is 660 feet south of the North line and 660 feet west of the East line of NE 1/4 SW 1/4
If State land the oil and gas lease is No. B-1520 Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is Magnolia Petroleum Company Address Box 900, Dallas, Texas
Drilling commenced July 9, 1939 Drilling was completed August 5, 1939
Name of drilling contractor Magnolia Petroleum Company Address Box 900, Dallas, Texas
Elevation above sea level at top of casing 4047 feet.
The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 4605 to 4642 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 _____ 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 FROM TO | PURPOSE |
|---------------|-----------------|------------------|------|-------------|--------------|-------------------|--------------------|---------|
| <u>10 3/4</u> | | | | <u>821</u> | | | | |
| <u>7</u> | | | | <u>4416</u> | | | | |
| <u>2 1/2</u> | | | | <u>4664</u> | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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>No shot</u> | | | | | | |
| | | | | | | |
| | | | | | | |

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 top feet to bottom feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 8-16- 19 39
The production of the first 24 hours was 87 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

Magnolia Petroleum Company Driller F. R. Corbell, Sup't. ~~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 1
day of August Sept. 19 39
Ruthleen Bullock
Notary Public
My Commission expires 6-1-41

Dallas, Texas August 18, 1939
Place Date
Name L. Smith
Position Clerk
Representing Magnolia Petroleum Company
Company or Operator
Address Box 900, Dallas, Texas

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|-------------------|
| 0 | 20 | | Cellar |
| 20 | 45 | | Caliche |
| 45 | 248 | | Sand & Shells |
| 248 | 575 | | Red Rock |
| 575 | 730 | | Red Rock & Shells |
| 730 | 915 | | Red Rock |
| 915 | 960 | | Red Rock & Shells |
| 960 | 1643 | | Red Rock |
| 1643 | 1770 | | Anhydrite |
| 1770 | 3013 | | Anhydrite & Salt |
| 3013 | 3042 | | Anhydrite & Gyp |
| 3042 | 3156 | | Anhydrite |
| 3156 | 3159 | | Brkn Brown Lime |
| 3159 | 3190 | | Anhydrite |
| 3190 | 3200 | | Broken Lime |
| 3200 | 3281 | | Anhyd & Gyp |
| 3281 | 3654 | | Anhydrite |
| 3654 | 3672 | | Anhydrite & Gyp |
| 3672 | 3709 | | Anhydrite |
| 3709 | 3790 | | Anhydrite & Gyp |
| 3790 | 3836 | | Anhydrite |
| 3836 | 3889 | | Anhydrite & Gyp |
| 3889 | 3999 | | Anhydrite |
| 3999 | 4027 | | Anhyd & Lime |
| 4027 | 4063 | | Anhyd |
| 4063 | 4069 | | Lime |
| 4069 | 4095 | | Anhydrite |
| 4095 | 4152 | | Anhydrite & Gyp |
| 4152 | 4179 | | Anhydrite |
| 4179 | 4355 | | Anhydrite & Lime |
| 4355 | 4395 | | Lime |
| 4395 | 4463 | | Gray Lime |
| 4463 | 4468 | | Hard Brown Lime |
| 4468 | 4476 | | Gray Lime |
| 4476 | 4484 | | Brkn Brown Lime |
| 4484 | 4530 | | Gray Lime |
| 4530 | 4531 | | Brown Lime |
| 4531 | 4610 | | Gray Lime |
| 4610 | 4617 | | Brown Lime |
| 4617 | 4642 | | Brown & Gray Lime |
| 4642 | | | Total Depth |

Cemented 10 3/4" Csg at 827'
w/ 220 sx cement & 7 Aquagel

Cemented 8" Csg at 4375' w/
220 sx cement & 7 aquagel

Oil odor

2 1/2" tubing 15' off bottom
Perf 79' off bottom

Deviation

300 1/8 Deg off
550 1/8 deg off
800 1 deg off
865 2 deg off
925 2 deg off
1025 1 deg off
1250 1 deg off
1710 straight
2550 1/2 deg off
3450 straight
4342 straight