

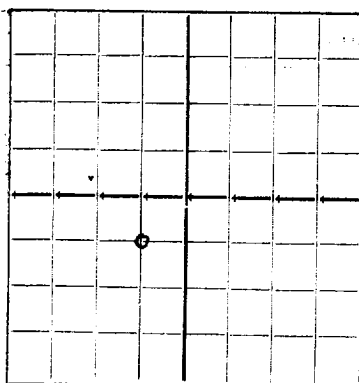
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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

DUPLICATE
 RECEIVED
 JUL 14 1939
 NEGATIVE
 HOBBS OFFICE



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.

Amerada Petroleum Corporation
 Company or Operator

Drawer 2040 Tulsa, Oklahoma.

State **LA** Well No. **2** in **C** of **NE 1/4** of SW **1** of Sec. **1**, T. **17s**

R. **36s** N. M. P. M. **South Lovington** Field, **Lea** County.

Well is **1980** feet **North** of the **South** line and **1980** feet **East** of the **West** line of **Sec. 1-17-38**

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is _____ Address _____

Drilling commenced **June 3** 19 **39** Drilling was completed **July 6** 19 **39**

Name of drilling contractor **Noble Drilling Company** Address **Tulsa, Oklahoma.**

Elevation above sea level at top of casing **3036 DF** feet.

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

OIL SANDS OR ZONES

No. 1, from **4667** to **4944** 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 |
|--------------|-----------------|------------------|-------------|-------------|--------------|-------------------|-----------------|----|--------------------|
| 15" | 50 | 8 | IN | 297 | Texas | | | | Surface |
| 8 5/8 | 32 | 10 | Smls | 3104 | Float | | | | Salt string |
| 5 1/2 | 17 | 10 | Smls | 4620 | Float | | | | 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 |
|----------------|----------------|-------------|---------------------|--------------------|-------------|--------------------|
| 17 1/2" | 13 | 297 | 250 | Halliburton | | |
| 11" | 8 5/8 | 3104 | 500 | Halliburton | | |
| 7 7/8" | 5 1/2" | 4620 | 230 | Halliburton | | |
| | | | | | | |
| | | | | | | |

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size **None**

RECORD OF SHOOTING OR CHEMICAL TREATMENT

| SIZE | SHELL USED | EXPLOSIVE OR CHEMICAL USED | QUANTITY | DATE | DEPTH SHOT OR TREATED | DEPTH CLEANED OUT |
|------|------------|----------------------------|----------|------|-----------------------|-------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

No shot or chemical treatment.

Results of shooting or chemical treatment **No shot or 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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from **0** feet to **4944 TD** feet, and from _____ feet to _____ feet

Not used.

PRODUCTION

Put to producing _____ 19 _____

The production of the first 24 hours was **39** barrels of fluid of which _____ % was oil; _____ %

emulsion; _____ % water; and **at rate of 712 per day** sediment. Gravity, Be **100** **No**

If gas well, cu. ft. per 24 hours **no** Gallons gasoline per 1,000 cu. ft. of gas **37**

Rock pressure, lbs. per sq. in. **2704**

EMPLOYEES

Harold Plumer Driller **W.A. Garrett** Driller

Bruce Harp 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 **13**

day of **July** 19 **39**

Lewis G. Mansur

Place **Monument, New Mexico** Date **July 13, 1939.**

Name _____

Position **J. L. Row**

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|---------|----------------------|--|
| 0 | 19 | 19 | Cellar and substructure |
| 19 | 230 | 211 | Caliche and sand |
| 230 | 310 | 80 | Redbeds. @ TD 310' 13" Casing set w/ 250 ex. @ 297'. |
| 310 | 1680 | 1370 | Redbed and shells |
| 1680 | 1690 | 60 | Redrock, shells, shale. |
| 1690 | 1781 | 91 | Redrock |
| 1781 | 1906 | 125 | Redbed, red rock, shells. |
| 1906 | 1914 | 8 | Redrock, shells. |
| 1914 | 1920 | 6 | ANHYDRITE Redbed. |
| 1920 | 2092 | 172 | Anhydrite. Top anhydrite 1920'. |
| 2092 | 2671 | 579 | Salt and anhydrite. Top salt 2092'. |
| 2671 | 2860 | 189 | Salt and anhydrite shells. Base salt 2830. Air 2703-05 |
| 2860 | 3012 | 152 | Anhydrite and gypsum. |
| 3012 | 3039 | 27 | Sand |
| 3039 | 3042 | 3 | Anhydrite and gypsum |
| 3042 | 3087 | 45 | Anhydrite, gypsum, sand. |
| 3087 | 3115 | 28 | Anhydrite and gypsum. @ TD 3115' set 8 5/8" @ 3104' with 500 sacks cement. |
| 3115 | 3460 | 345 | Anhydrite, gypsum, sand streaks. Air 3261-71:3310-13: |
| 3460 | 3496 | 36 | Anhydrite and gypsum. |
| 3496 | 3545 | 49 | Lime and anhydrite. |
| 3545 | 3590 | 45 | Anhydrite, lime, gypsum. |
| 3590 | 3690 | 100 | Anhydrite, lime, sand. |
| 3690 | 3754 | 64 | Anhydrite, lime, sand. |
| 3754 | 3812 | 58 | Anhydrite, gyp, sand. |
| 3812 | 3935 | 123 | Anhydrite, lime, gyp. |
| 3935 | 3998 | 63 | Anhydrite and gypsum. |
| 3998 | 4043 | 45 | Lime, anhydrite, gypsum. |
| 4043 | 4076 | 33 | Anhydrite and gypsum |
| 4076 | 4334 | 258 | Anhydrite, gypsum, lime. |
| 4334 | 4395 | 61 | Lime and anhydrite. |
| 4395 | 4479 | 84 | Lime, anhydrite, gypsum. |
| 4479 | 4529 | 50 | Lime. |
| 4529 | 4550 | 21 | Anhydrite and lime. |
| 4550 | TD 4944 | 394 | Gray Lime. @ TD 4630 Set 5 1/2" Casing @ 4620' w/ 230 sacks cement. |

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Top of Ray: 4667: