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NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Company Amerada Pet Corp. Address Box 1346 Ft. Worth, Texas
Send correspondence to Box 282 Address Hobbs, N.M.
State C Lease Well No. 1 in NE 1/4 of Sec. 36, T. 18, R. 37, N. M. P. M., Hobbs Oil Field Lea County.
If State land the oil and gas lease is No. A-1469 Assignment No. Taken Direct
If patented land the owner is _____ Address _____
The lessee is _____ Address _____
If not state or patented land, give status _____
Drilling commenced December 7 19 30. Drilling was completed January 27 1931
Name of drilling contractor Carl Short Address Dallas, Texas
Elevation above sea level at top of casing 3659' feet.
The information given is to be kept confidential until Feb 1 19 31

OIL SANDS OR ZONES

No. 1, from 2910 to 2933 No. 4, from _____ to _____
No. 2, from 3200 to _____ No. 5, from _____ to _____
No. 3, from 4204 to 4206 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 119 to 242 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

| SIZE | WEIGHT PER FOOT | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATED | | PURPOSE |
|---------------|-----------------|------------------|--------------|--------------|---------------|---------------------|------------|----|---------|
| | | | | | | | FROM | TO | |
| <u>15 1/2</u> | <u>70 1/2</u> | <u>8</u> | <u>Weld</u> | <u>242'</u> | <u>T.P.</u> | | | | |
| <u>10"</u> | <u>45 1/2</u> | <u>8</u> | <u>"</u> | <u>2750'</u> | <u>Baker</u> | | | | |
| <u>7"</u> | <u>24 1/2</u> | <u>10</u> | <u>Seam.</u> | <u>4062'</u> | <u>Larkin</u> | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|---------------|-------------|---------------------|--------------------|-------------|--------------------|
| <u>15 1/2</u> | <u>242</u> | <u>400</u> | <u>Halliburton</u> | | |
| <u>10</u> | <u>2750</u> | <u>500</u> | <u>"</u> | | |
| <u>7</u> | <u>4062</u> | <u>500</u> | <u>"</u> | | |
| | | | | | |

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

| SIZE | SHELL USED | EXPLOSIVE USED | QUANTITY | DATE | DEPTH SHOT | DEPTH CLEANED OUT |
|------|------------|----------------|----------|------|------------|-------------------|
| | | <u>None</u> | | | | |
| | | | | | | |
| | | | | | | |

TOOLS USED

Rotary tools were used from 0 feet to 4236' feet, and from _____ feet to _____ feet
Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing January 28, 19 31
The production of the first 24 hours was 117 barrels of fluid of which 99 % was oil; _____ % emulsion; 1 % 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

A.P. Cooper, Driller Rona Baker, Driller
A Knowles, Driller H.L.O'Bannon, 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 4th Name A.K. Rickens
day of February, A.D., 19 31. Postion Supt.
Bonnie L. Porter Representing Amerada Pet. Corp.
Notary Public. Company or Operator
My commission expires May 31st, 1931.

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|-----------|----------------------|---------------------|
| 0 | 5 | | Surface |
| 5 | 96 | | Sand |
| 96 | 119 | | Rock |
| 119 | 242 | | Sand |
| 242 | 1215 | | Red Bed |
| 1215 | 1330 | | Red Bed & Sand |
| 1330 | 1390 | | Broken Sand |
| 1390 | 1455 | | Gyp |
| 1455 | 1500 | | Gyp & Red Bed |
| 1500 | 1605 | | Anhydrite |
| 1605 | 1680 | | Salt |
| 1680 | 1695 | | Anhydrite |
| 1695 | 1705 | | Broken Salt |
| 1705 | 2005 | | Salt & Anhydrite |
| 2005 | 2030 | | Salt |
| 2030 | 2704 | | Anhydrite |
| 2704 | 2898 | | Anhydrite & Red Bed |
| 2898 | 2910 | | Anhydrite |
| 2910 | 2975 | | Anhydrite & Sand |
| 2975 | 3035 | | Anhydrite |
| 3035 | 3045 | | Sand |
| 3045 | 3095 | | Anhydrite (faded) |
| 3095 | 3921 | | Anhydrite & Lime |
| 3921 | 3976 | | Lime |
| 3976 | 3990 | | Anhydrite & Lime |
| 3990 | 4014 | | Lime |
| 4014 | 4022 | | Anhydrite |
| 4022 | 4030 | | Lime |
| 4030 | 4042 | | Sand & Lime |
| 4042 | 4072 | | Lime |
| 4072 | 4104 | | Lime & Sand |
| 4104 | 4256 T.D. | | Lime |