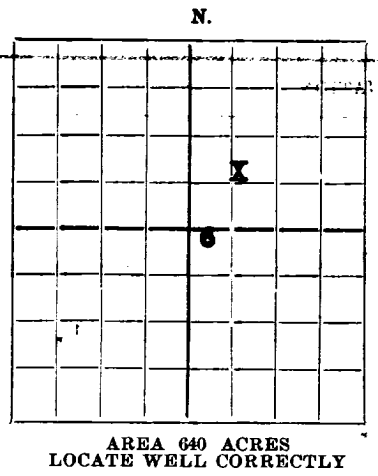
FORM C-105




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.

Amerada Petroluem Corporation (Company or Operator) Lambert (Lease)

Well No. 2 in SW¼ NE¼ of Sec. 6, T. 20 R. 37, N. M. P. M., Monument Field, Lea County.

Well is 1980' feet south of the North line and 1980' feet west of the East line of 6 - 20 - 37

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 Amerada Petroleum Corporation, Address Tulsa, Oklahoma

Drilling commenced June 1, 1936. Drilling was completed July 13, 1936

Name of drilling contractor Mobld Drilling Co, Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3568' feet.

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

### OIL SANDS OR ZONES

No. 1, from _____ 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 _____ to _____ feet. _____

No. 2, from _____ to _____ feet. _____

No. 2, 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 | PERFORATED TO | PURPOSE |
|---|---|---|---|---|---|---|---|---|---|
| ~~12½"~~ | ~~40#~~ | 8-thd | L.Weld | 188'-2" | Tex Pattern | | | | |
| 8-5/8" | 28# | 8-thd | Elec.Weld | 2403'-6" | Halliburton | | | | |
| 6-5/8" | 20# | 10-thd | Seamless | 3823'-8" | Halliburton | | | | |
| 2½" upset | 6.5# | 10-thd | Seamless | 3888'-11" | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

### MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|---|---|---|---|---|---|---|
| ~~15½"~~ | ~~12½"~~ | ~~203'~~ | 145 | Halliburton | | |
| 11" | 8-5/8" | 2402' | 750 | Halliburton | | |
| 7-7/8" | 6-5/8" | 3816' | 125 | 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 3905' feet, and from _____ feet to _____ feet

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

### PRODUCTION

Put to producing July 14, 1936, 19____

The production of the first ~~24~~ 8 hours was 519 bbls. 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

Red Davis, Driller Bruce Harp, Driller

Jerry Holt, 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 17 day of July, 1936

Patricia M. Mahoney
Notary Public.

My Commission expires 7-4-37

Monument, New Mexico July 16, 1936

Name J. A. Baker

Position Farm Boss

Representing Amerada Petroleum Corporation
Company or Operator

Address Monument, New Mexico

## FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|---|---|---|---|
| 0 | 18 | 18 | Cellar and substructure. |
| 18 | 156 | 138 | Sand and shells. |
| 156 | 211 | 55 | Red beds. Set 202' of 12¼" casging w/ 145 sacks. |
| 211 | 1014 | 803 | Redbeds and shells. |
| 1014 | 1084 | 70 | Red bed and anhydrite. Top of anhydrite 1040'. |
| 1084 | 1145 | 61 | Anhydrite. |
| 1145 | 1233 | 88 | Salt and anhydrite. |
| 1233 | 1505 | 272 | Salt, anhydrite and shells. |
| 1505 | 1850 | 345 | Salt and anhydrite. |
| 1850 | 2055 | 205 | Salt, anhydrite and shells. |
| 2055 | 2231 | 176 | Salt and anhydrite. |
| 2231 | 2285 | 54 | Anhydrite. |
| 2285 | 2335 | 50 | Anhydrite and streaks of salt. Base of salt 2230'. |
| 2335 | 2373 | 38 | Gyp, lime and anhydrite. |
| 2373 | 2405 | 32 | Gray sandy lime. |
| 2405 | 2410 | 5 | Anhydrite. Set 2402' of 8-5/8" casing with 750 sacks |
| 2410 | 2420 | 10 | Anhydrite and lime.(500 thru casing and 250 thru Bradenhe |
| 2420 | 2430 | 10 | Brown sandy lime. |
| 2430 | 2440 | 10 | Brown lime. |
| 2440 | 2445 | 5 | Gray lime. |
| 2445 | 2492 | 47 | Anhydrite and gray lime. |
| 2492 | 2541 | 49 | Anhydrite. Top oflime 2530' |
| 2541 | 2560 | 19 | Brown lime. gas showings (2530'-40') (2535'-38') |
| 2560 | 2643 | 83 | Brown lime and anhydrite. |
| 2643 | 2664 | 21 | Brown and gray lime and anhydrite. |
| 2664 | 2679 | 15 | Gray lime. |
| 2679 | 2696 | 17 | Lime nd anhydrite. |
| 2696 | 2715 | 19 | Anhydrite and gray lime. |
| 2715 | 2738 | 23 | Brown lime. |
| 2738 | 2760 | 22 | Brown lime. |
| 2760 | 2790 | 30 | Gray and brown lime. |
| 2790 | 2800 | 10 | Gray lime. |
| 2800 | 2818 | 18 | Brown lime. |
| 2818 | 2845 | 27 | Brown lime and streaks of anhydrite. |
| 2845 | 2861 | 16 | Anhydrite and lime. |
| 2861 | 2887 | 26 | Brown and gray lime. |
| 2887 | 2912 | 25 | Lime. |
| 2912 | 2936 | 24 | Gray andbrown lime. |
| 2936 | 2957 | 21 | Gray lime. |
| 2957 | 2987 | 30 | Lime. |
| 2987 | 3013 | 26 | Gray and brown lime. |
| 3013 | 3044 | 31 | Gray lime and streaks of brown sandy lime. |
| 3044 | 3067 | 23 | Gray lime. |
| 3067 | 3097 | 30 | Gray and dark brown lime. Gas show 3071'-76'. |
| 3097 | 3110 | 13 | Brown sandy lime. |
| 3110 | 3121 | 11 | Hard gray lime. |
| 3121 | 3151 | 30 | Gray and brown lime. Strong gas show 3136'-40'. |
| 3151 | 3174 | 23 | Gray and brown lime. Gas show 3157'-61', |
| 3174 | 3200 | 26 | Brown sandy lime. Gas show 3174'-3200'. |
| 3200 | 3210 | 10 | Brown lime. |
| 3210 | 3219 | 9 | Sand rock. |
| 3219 | 3255 | 36 | Lime. |
| 3255 | 3281 | 26 | Brown lime and brown sandy lime. |
| 3281 | 3295 | 14 | Hard gray lime. |
| 3295 | 3304 | 9 | Brown and gray lime. |
| 3304 | 3422 | 118 | Gray and brown lime. |
| 3422 | 3440 | 18 | Gray lime. |
| 3440 | 3461 | 21 | Gray lime. |
| 3461 | 3496 | 35 | Gray and brown lime. |
| 3496 | 3530 | 34 | Gray lime. |
| 3530 | 3542 | 12 | Gray and brown lime. |
| 3542 | 3559 | 17 | Broken brown and gray lime. Oil odor and gas show. |
| 3559 | 3580 | 21 | Gray lime. |
| 3580 | 3583 | 3 | Brown sandy lime. |
| 3583 | 3592 | 9 | Brown lime. |
| 3592 | 3658 | 66 | Gray lime. |
| 3658 | 3682 | 24 | Broken lime. Heavy oil and gas odor. |
| 3682 | 3773 | 91 | Gray and brown lime. |
| 3773 | 3781 | 8 | Gray lime. |
| 3781 | 3785 | 4 | White lime. |
| 3785 | 3793 | 8 | Broken brown and gray lime. |
| 3793 | 3813 | 16 | Gray lime. |
| 3813 | 3820 | 7 | Lime. Set 3816' of 6-5/8" csg. W/ 125 sacks. |
| 3820 | 3841 | 21 | Brown lime. |
| 3841 | 3861 | 20 | Lime. Top of pay 3816'. |
| 3861 | 3890 | 29 | Brown and gray lime. |
| 3890 | 3905 | 15 | Brown lime. |

Rand 3890' of 2⅜" upset tubing in this well. Swabbed well in and it flowed an hourly average of 64.8 barrels oil per hour for 8 hours, through 1" open choke. Gas volume of 4,000,000. Gas oil ratio of 2572.