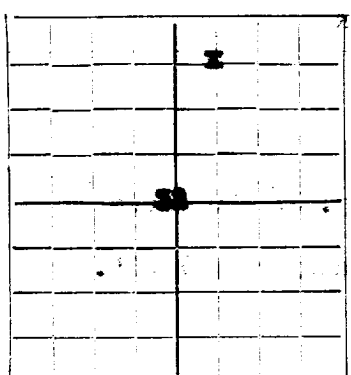


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES LOCATE WELL CORRECTLY

WELL RECORD

DUPLICATE

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 TRIPPLICATE.

Amerada Petroleum Corporation, Monument, New Mexico

Larsen, Well No. 2 in NE 1/4 NE 1/4 of Sec. 32, T. 19

R. 37, N. M. P. M., Monument Field, Lea County

Well is 660 feet south of the North line and 1900 feet west of the East line of 33-19-37

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 February 3, 1937 Drilling was completed February 26, 1937

Name of drilling contractor Rowan Drilling Co., Address Ft. Worth, Texas

Elevation above sea level at top of casing 5570 feet

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 5802 to 5910 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 None to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

Table with columns: SIZE, WEIGHT PER FOOT, THREADS PER INCH, MAKE, AMOUNT, KIND OF SHOE, CUT & FILLED FROM, PERFORATED FROM TO, PURPOSE. Includes entries for 1 1/2 inch, 8-5/8 inch, and 6-5/8 inch casings.

MUDDING AND CEMENTING RECORD

Table with columns: SIZE OF HOLE, SIZE OF CASING, WHERE SET, NO. SACKS OF CEMENT, METHOD USED, MUD GRAVITY, AMOUNT OF MUD USED. Includes entries for 1 1/2 inch, 11 inch, and 7-7/8 inch holes.

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

Table with columns: SIZE, SHELL USED, EXPLOSIVE OR CHEMICAL USED, QUANTITY, DATE, DEPTH SHOT OR TREATED, DEPTH CLEANED OUT. Includes entry for Dowell IX Acid, 2000 gals, 2/27/37.

Results of shooting or chemical treatment On back of page.

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 5910 feet, and from feet to feet
Cable tools were used from 0 feet to 0 feet, and from feet to feet

PRODUCTION

Put to producing February 26, 1937, 19
The production of the first 24 hours was 578 barrels pipe line oil % was oil; % emulsion; % water; and % sediment. Gravity, Be. 28.
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

S. K. Albright, Driller J. E. Crangill, Driller
Roy Lynch, 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 2 Monument, New Mexico March 2, 1937
day of March, 1937 Name J. H. Starkey
Lewis B. Mansel Notary Public Position Farm Boss
Representing Amerada Petroleum Corporation
My Commission expires Dec. 21, 1940 Address Monument, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Cellar and Substructure.
18	40	22	Sand and Gault.
40	100	60	Shale and shells.
100	973	873	Red bed. Set 192' of 12 1/2" csg. w/ 200 sacks
973	1225	252	Red rock.
1225	1270	45	Red rock and red bed. Top of anhydrite 1230'.
1270	1367	97	Anhydrite.
1367	1720	353	Salt and anhydrite.
1710	1818	108	Potash, salt and anhydrite.
1818	2416	608	Salt and anhydrite. Base of salt 2416'
2416	2690	274	Anhydrite. Set 8-5/8" csg. At 2492' and cemented with 600 sacks. Air pocket at 2510'-15'. Top of monument line 2720'.
2690'	2932	242	Anhydrite and lime. Top of monument line 2720'.
2932	3000	68	Anhydrite.
3000	3169	169	Anhydrite and lime.
3169	3254	85	Anhydrite.
3254	3334	80	Lime and anhydrite.
3334	3919'	575	Lime. Set 6-5/8" csg. At 3795' w/ 100 sacks. Top of pay 3802'.

2/25/37

3910' Total depth. Brown line. Set 3899' of 2 1/2" upset tubing. Swabbed approx 8 barrels oil per hour in pit. Flowed at intervals.

2/27/37

Treated w/ 2000 gallons of Dowell II acid. Acid started in under 300' on tubing and 500' on casing. Finished under 300' on tubing and 750' on casing. 24 barrels of flush oil finished with 650' on tubing and 750' on casing. Set 6 hours. Swabbed in and flowed 578 barrels pipe line oil on 9 hour test. Through 1" open choke. Flowed 81 barrels the first hour, and 57 barrels the last hour of the 9 hour test. Hourly average of 64 barrels. Daily gas rate of 756,000. Gas oil ratio of 553.

RECORD OF DRILLING AND SPECIAL TESTS

RECORD OF SHOOTING OR CHEMICAL TREATMENT

RECORD OF THE KIND OF DRILLING OPERATIONS

RECORD OF DRILLING AND SPECIAL TESTS

TOOLS USED

RECORDING

EMPLOYEES

FOR VARIOUS REASONS OF RECORDING

Date

New York Public