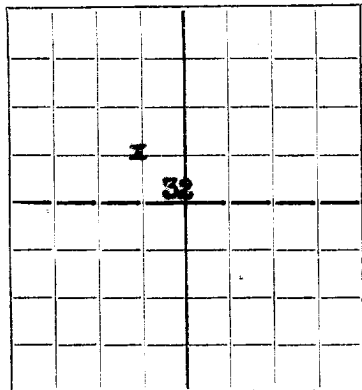


N.

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Amerada Petroleum Corporation

Larsen

Company or Operator

Lease

Well No. 1 in SE 1/4 NW 1/4 of Sec. 32, T. 19

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 32 - 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 December 19, 1936 Drilling was completed January 24, 1937

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

Elevation above sea level at top of casing 3586' feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3802' to 3915' 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

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
12"	40#	8-Thd.	L.M.	185' 0"	Texas Pattern			
8 5/8"	32#	8-Thd.	Smis	2489' 6"	Baker Bakblu			
6 5/8"	20#	10-Thd.	Smis	3803' 2"	Baker Bakblu			

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"	12 1/2"	200'	200	Halliburton		
11"	8-5/8"	2488'	500	Halliburton		
7-7/8"	6-5/8"	3790'	150	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
On back of page.						

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 3915' feet, and from feet to feet

Cable toops were used from 0 feet to 0 feet, and from feet to feet

PRODUCTION

Put to producing January 24, 1937, 19

The production of the first 24 hours was 251 barrels of fluid of which 100% was oil; %

emulsion; % water; and % sediment. Gravity, Be 32.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

J. H. Cranfill, Driller E. M. Newman, 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 28

day of January, 1937

Notary Public

My Commission expires Dec. 21, 1940

Monument, New Mexico January 28, 1937

Name J. A. Starkey

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	150	132	Caliche and sand.
150	325	675	Red beds. Set 12 $\frac{1}{2}$ " cas. At 240' w/ 200 sacks.
325	1205	380	Red rock, sand and shells.
1205	1230	25	Red rock and streaks of anhydrite.
1230	1320	90	Anhydrite. Top of anhydrite 1230'.
1320	1340	20	Anhydrite and salt.
1340	1715	375	Salt.
1715	2355	640	Salt, potash and anhydrite.
2355	2407	52	Salt and potash. Base of salt 2407'.
2407	2630	223	Anhydrite. Set 8-5/8" csg. At 2488' w/ 500 sacks.
2630	2670	40	Anhydrite and lime.
2670	2785	15	Anhydrite. Top of Monument line 2740'.
2785	2960	175	Anhydrite and lime.
2960	3030	70	Anhydrite.
3030	3080	50	Lime and anhydrite.
3080	3915	835	Lime. Set 6-5/8" cas. At 3790' w/ 150 sacks.

Top of pay 3802'.

1/24/37

3915' Total depth. Broken line. Set 2 $\frac{1}{2}$ " upset tubing at 3900'. Swabbed approx 5 barrels oil per hour.

Acidized w/ 2000 gallons of Dowell HX acid. Acid started in under 700# on tubing and 1000# on casing. Finished up w/ 550# on tubing and 850# on casing. 32 barrels of flush oil used. Set 6 hours. Swabbed in and flowed 251 barrels of clean oil on 8-1/2 hour test. Through 1" open choke. Hourly average of 30 barrels. Daily gas rate of 309,000. Gas oil ratio 538.