

N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 Petroleum Corporation
Company or Operator

State "N"

Lease

Well No. 2 in NW 1/4 NW 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 660' 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 July 31, 1936 19 Drilling was completed August 30, 19 36

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

Elevation above sea level at top of casing 3688' 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. 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 1/2"	40#	8-thd	L. Weld	187'-4"	Texas Pattern			
8-5/8"	32#	8-thd	Smile	2485'-8"	Halliburton			
6-5/8"	20#	10-thd	Smile	3812'-8"	Halliburton			

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"	202'	200	Halliburton		
8 1/2"	8-5/8"	2490'	500	Halliburton		
7-7/8"	6-5/8"	3794'	100	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
		Dowell XX acid	2000 Gall	8/30/36.		

Results of shooting or chemical treatment. Well flowed for 9 hours for an hourly average of 44 barrels oil per hour. Gas Volume of 640,000. Gas oil ratio of 606.

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 3920' feet, and from feet to feet

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

PRODUCTION

Put to producing August 29, 1936 19

The production of the first 9 hours was 396 barrels of fluid of which % was oil; %

emulsion; % water; and % sediment. Gravity, Be 32.5.

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 Roy Lynch, Driller

J.H. Cranfill, 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 9

day of 19

Notary Public

My Commission expires

Monument, New Mexico August 31, 1936

Name J.A. Stackey

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	40	22	Caliche
40	145	105	Sand and shells.
145	425	280	Red beds. Set 202' of 12 1/2" csg. w/ 200 sacks.
425	700	275	Red rock.
700	770	70	Red beds.
770	960	190	Red rock.
960	1120	160	Red bed and red rock.
1120	1210	90	Red beds.
1210	1215	5	Red rock.
1215	1240	25	Anhydrit. Top of anhydrite 1232'.
1240	1290	50	Red rock and anhydrite.
1290	1340	50	Anhydrite.
1340	1355	15	Anhydrite and streaks of salt.
1355	1915	260	Salt and anhydrite.
1915	2225	310	Salt and streaks of anhydrite.
2225	2410	185	Salt and anhydrite. Base of salt 2410'
2410	2657	247	Anhydrite. Set 2490' of 8-5/8" csg. w/ 500 sacks.
2657	2712	55	Lime and anhydrite.
2712	2764	52	Anhydrite and streaks of lime. Top of monument Lime 2720'
2764	2930	166	Anhydrite.
2930	2992	62	Lime and anhydrite.
2992	3077	85	Anhydrite.
3077	3189	112	Lime and anhydrite.
3189	3257	68	Anhydrite.
3257	3325	68	Sandy lime.
3325	3352	27	Lime and anhydrite.
3352	3388	36	Anhydrite.
3388	3465	77	Lime and anhydrite.
3465	3509	44	Sandy lime. Top of pay 3808'
3509	3920	411	Lime. Set 3794' of 6-5/8" csg. w/ 100 sacks.

8/29/36. Set 2 1/2" upset tubing at 3913'. Swabbed approximately 10 barrels oil per hour for 12 hours.

8/30/36. Acidized with 2000 gallons of Dowell X-4 acid. Acid went in under Maximum of 1000# and Minimum of Vacuum on tubing. Maximum of 1400# and Minimum of 400# on casing. Flushed tubing w/ 32 barrels oil. Acid set 6 hours. Swabbed in and flowed and average of 44 barrels clean oil per hour for 9 hours, through 2 1/2" open tubing. Gas oil ratio of 606. Gas volume of 640,000.