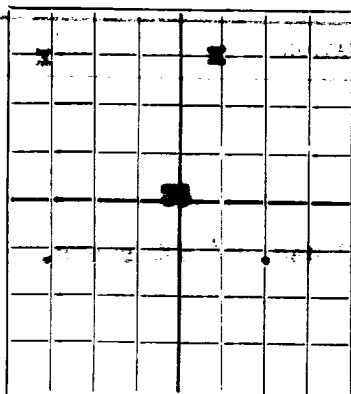


N.

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 TRIPPLICATE.

Amerada Petroleum Corporation

Monument, New Mexico

Company or Operator

Lease

State "N"

Well No. 2

in 34th 34th

of Sec. 36

T. 19

R. 36

N. M. P. M.

Monument

Field,

Lea

County.

Well is 660' feet south of the North line and 1980' feet west of the East line of 36 - 19 - 36

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 23, 1936 19 Drilling was completed August 23, 1936 19

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

Elevation above sea level at top of casing 2204' 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 TO	PURPOSE
12 1/2"	40#	8-thd L. Weld	186'-8"	Texas Pattern				
8-5/8"	32#	8-thd Seamless	2421'-4"	Halliburton				
6-5/8"	20#	10-thd Seamless	2812'-10"	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"	2821'	200	Halliburton		
11"	8-5/8"	2421'	500	Halliburton		
7-7/8"	6-5/8"	3798'	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
		Dowall XX acid	2000	8/22/36		

Results of shooting or chemical treatment Well flowed 362 barrels of clean oil in 4 1/2 hours
With gas volume of 3,200,000. Gas oil ratio of 1,567.

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 2650' feet, and from feet to feet

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

PRODUCTION

Put to producing August 22, 1936 19

The production of the first 4 1/2 hours was 362 barrels 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

L.L. Stanton Driller Cecil Provins Driller

P.C. Davis 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 28

Monument, New Mexico August 24, 1936

day of Aug 19 36

Name J. A. Stucky

Position Farm Boss

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Cellar and substructure.
18	40	22	Gelicks.
40	145	105	Sand and clay.
145	208	63	Red beds. Set 201' of 18½" csg. w/ 200 sacks.
208	250	42	Red beds.
250	290	40	Hard sand.
290	474	184	Red rock and shells.
474	722	248	Red beds.
722	1086	364	Red rock and sandy shells. Top of anhydrite 1086'.
1086	1094	8	Anhydrite and red rock.
1094	1190	96	Anhydrite.
1190	1380	190	Anhydrite and salt.
1380	1422	42	Anhydrite.
1422	1505	83	Salt and anhydrite.
1505	2002	497	Salt, anhydrite and potash.
2002	2175	173	Salt and broken anhydrite.
2175	2340	165	Salt and anhydrite shells. Base of salt 2340'.
2340	2579	239	Anhydrite. Set 2421' of 8-5/8" csg. w/ 200 sacks. Cement came up to 250'.
2579	2755	176	Broken anhydrite and lime. Top of monument line 2650'.
2755	2865	110	Anhydrite.
2865	2867	2	Sand. Heavy gas show.
2867	2922	55	Anhydrite.
2922	2970	48	Anhydrite and lime.
2970	3015	45	Gray lime.
3015	3082	67	Brown lime and anhydrite.
3082	3280	198	Anhydrite and lime.
3280	3776	496	Gray lime.
3776	3800	24	Gray sandy lime.
3800	3930	130	Broken lime. Set 6-5/8" csg. At 3798' w/ 100 sacks. Top of pay 3800'.

8/22/36 Ran 2½" upset tubing to 3907'. Swabbed well in and it flowed 15 barrels oil per hour on 5 hour test, through 2½" open tubing. Gas volume of 5,000,000. Gas oil ratio of 16,025.

8/23/36 Acidized with 2000 gallons of Dowell XH acid. Acid went in under Maximum of 1000# and minimum of 30# pressures on tubing. Acid set 6 hours and was swabbed in and flowed 362 barrels of pipe line oil in 4½ hours. Thorough 2½" open tubing. Gas volume of 3,200,000. Gas oil ratio of 1,567.