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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

State "J"

Company or Operator

Lease

Well No. 1 in SW 1/4 SE 1/4 of Sec. 2, T. 20

R. 36

N. M. P. M. Monument

Field, Lea

County.

Well is 4420 feet south of the North line and 1980 feet west of the East line of Sec 2-20-36

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, Okla.

Drilling commenced December 7, 1935 Drilling was completed January 21, 1936

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

Elevation above sea level at top of casing 3591 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3517 to 3921 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. 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	L. Weld	206' 7"				
9-5/8"	36	8	Seam	2505' 9"				
7"	24	10	Seam	5012' 2"				

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"	220'	150	Halliburton		
12"	9-5/8"	2378	500	Halliburton		
8-3/4"	7"	3789	200	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

Packer set 3815' and treated with 2,000 gal Dowell XX acid below packer. After treating well made 96 bbls. per hour on 6 hour test thru 2 1/2" tubing. Gas at rate of 1,500,000 daily or ratio of 603. Acidized 1-24-1936.

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 3921 feet, and from feet to feet

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

PRODUCTION

Put to producing January 22, 1936

The production of the first 24 hours was 159 barrels of fluid of which 91% was oil; %

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

If gas well, cu. ft. per 24 hours 9% Drilling Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

L. J. Hartmangruber Driller C. Owens Driller

L. L. Stanton 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 29

day of Jan, 1936

Patricia Mahoney Notary Public.

My Commission expires Feb. 24, 1939

Hobby, New Mexico January 28, 1936

Name J. A. Shady

Position Farm Boss

Representing Amerada Petroleum Corporation

Address Monument, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Cellar & Substructure
18	50	32	Caliche
50	175	125	Sand & Shells
175	187	12	Sand & Shells
187	226	39	Red Beds (Set 12 $\frac{1}{2}$ " Casing at 220')
226	645	419	Red Beds & Shells
645	732	87	Red Bed, Red Rock & Shells
732	846	114	Red Rock
846	897	51	Red Beds
897	982	85	Red Beds, Rock & Shells. (Top of Anhydrite 982')
982	1002	20	Broken Red Beds & Anhydrite
1002	1045	43	Anhydrite
1045	1053	8	Broken Red Beds & Anhydrite
1053	1078	25	Anhydrite
1078	1149	71	Anhydrite & Streaks of Salt
1149	1253	104	Anhydrite, Red Beds & Streaks of Salt
1253	1340	87	Broken Anhydrite & Salt. (Top of Salt 1340)
1340	1418	78	Salt
1418	1435	17	Salt & Anhydrite
1435	1509	74	Salt
1509	1653	144	Salt & Anhydrite
1653	1697	44	Salt
1697	1971	274	Salt & Anhydrite
1971	2001	30	Salt & Streaks of Anhydrite
2001	2073	72	Salt & Streaks of Anhydrite
2073	2110	37	Salt
2110	2137	27	Anhydrite (Hard)
2137	2182	45	Salt & Broken Anhydrite
2182	2300	18	Salt & Streaks of Anhydrite
2300	2361	61	Broken Salt & Anhydrite. (Base Salt 2300')
2361	2550	189	Anhydrite. (Set 9-5/8" Casing at 2378')
2550	2573	23	Anhydrite (Hard)
2573	2608	35	Anhydrite & Streaks of Lime.
2608	2693	85	Anhydrite (Top of Monument Line 2620)
2693	2776	83	Anhydrite & Streaks of Lime
2776	2813	37	Broken Lime
2813	3010	197	Lime
3010	3050	40	Lime & Anhydrite
3050	3071	21	Lime
3071	3104	33	Lime & Anhydrite
3104	3125	21	Lime
3125	3153	28	Lime
3153	3218	65	Lime
3218	3240	22	Gray Lime
3240	3273	33	Lime
3273	3300	27	Gray Lime
3300	3546	246	Lime
3546	3581	35	Brown Lime
3581	3792	211	Lime (Set 7" Casing at 3789')
3792	3819	27	Lime
3819	3854	35	Sandy Lime
3854	3907	53	Lime & Sandy Lime
3907	3921	14	Lime (Total Depth)