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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

OT


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 "TX"

Lease

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

R. 36, N. M. P. M., Monument Field, Lea County.

Well is 660 feet south of the North line and 3300 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, Oklahoma

Drilling commenced November 25, 1935 Drilling was completed January 17, 1936

Name of drilling contractor Noble Drilling Company Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3606 feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 3819 to 3902 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		PURPOSE
							FROM	TO	
12 1/2"	40	8	Weld	234					
9-5/8"	36	8	Seam	2363					
7"	24	10	Seam	3807					

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	12 1/2"	280	150	Halliburton		
	9-5/8"	2375	550	Halliburton		
	7"	3810	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

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 3817 feet, and from feet to feet

Cable tools were used from 3817 feet to 3902 feet, and from feet to feet

## PRODUCTION

Put to producing January 21, 1936

The production of the first 24 hours was 407 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

M. Kohlman Driller E. Holingworth Driller  
W. W. Alhire 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 21

day of Jan, 1936

Place

Date

Name

Position

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Cellar & Substructure
18	30	12	Caliche
30	165	135	Sand & Gravel
165	262	97	Red Bed & Red Rock (Set 12 1/2" casing at 250')
262	462	200	Red Beds & Shells
462	673	311	Red Beds & Red Rock
673	733	60	Red Rock & Shells
733	897	164	Red Beds & Shells
897	1040	143	Red Rock & Shells (Top of anhydrite 1030')
1040	1047	7	Red Beds
1047	1215	168	Anhydrite
1215	1479	264	Salt & Anhydrite
1479	1768	289	Salt & Potash
1768	1783	15	Anhydrite
1783	1791	8	Salt
1791	1915	124	Salt & Anhydrite
1915	1980	65	Salt
1980	1989	9	Anhydrite (Hard)
1989	2130	161	Salt & Potash
2130	2135	5	Anhydrite
2135	2155	20	Salt
2155	2167	12	Anhydrite
2167	2199	32	Anhydrite & Gyp
2199	2319	120	Salt & Potash
2319	2330	11	Salt & Anhydrite (Base salt 2330)
2330	2375	45	Anhydrite & Shells
2375	2536	161	Anhydrite (Set 9-5/8" casing at 2375')
2536	2585	49	Lime & Anhydrite
2585	2742	157	Lime & Anhydrite (Top of Monument Line 2660')
2742	2820	78	Lime & Anhydrite (Small show of gas at 2860')
2820	2850	30	Anhydrite & Lime (Increase of gas at 2705-10')
2850	3345	495	Lime
3345	3360	15	Lime, Gray
3360	3382	22	Sandy Lime (Increase in gas)
3382	3395	13	Gray Lime
3395	3405	10	Sandy Lime (Gas)
3405	3415	10	Gray Lime
3415	3457	42	Gray Sandy Lime
3457	3474	17	Sandy Lime (Gas)
3474	3689	215	Gray Lime
3689	3713	24	Lime (Hard)
3713	3815	102	Lime
3815	3806	-9	NOTE: Steel line correction
3806	3829	23	Lime (Set 7" Cag. at 3810') Drilled plug cable tools
3829	3834	5	Lime (Hard) Show oil 3819-24' flowing by heads.
3834	3838	4	Lime
3838	3861	23	Lime
3861	3864	3	Lime (Hard)
3864	3869	5	Lime (Soft)
3869	3873	4	Lime (Hard)
3873	3902	29	Lime T.D.

1-11-1936: Produced 164 bbls. while drilling. T. D. 3838'  
1-12-1936: " 235 " " " T. D. 3847'  
1-13-1936: " 280 " " " T. D. 3855'  
1-14-1936: " 395 " " " T. D. 3863'  
1-15-1936: " 528 " " " T. D. 3875'  
1-16-1936: " 714 " " " T. D. 3883'  
1-17-1936: " 736 " " " T. D. 3897'  
1-18-1936: " 744 " " " T.D. 3902' Completed.

Initial Test: 1-22-1936:

37 bbls. per hour on 11 hour test thru 5 1/2" tubing.  
Gas at daily rate of 615,000, F/B 692.