

FORMATION RECORD
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

Amerada Petroleum Corporation

Monument, New Mexico

Company or Operator

Address

Well

Well No.

8

In NW 1/4 NW 1/4

of Sec.

35

T.

19

Lease

R. 36

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 35 - 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 March 9, 1937

19

Drilling was completed

April 8, 1937

19

Name of drilling contractor H. W. Bass Drilling Co.

Address

Dallas, Texas

Elevation above sea level at top of casing 5641' feet.

The information given is to be kept confidential until

10

OIL SANDS OR ZONES

No. 1, from 3846' to 3960'

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 1/2"	40#	8-Thd.	L.W.	176'	6"	Texas Pattern			
8-5/8"	32#	8-Thd.	Sals.	2575'	5"	Baker Baklu			
6-5/8"	20#	10-Thd.	Sals.	3862'	4"	Texas Pattern			

MUDGING 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"	191'	200	Halliburton		
11"	8-5/8"	2539'	600	Halliburton		
7-7/8"	6-5/8"	3845'	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 3960' feet, and from feet to feet

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

PRODUCTION

Put to producing April 5, 1937

19

The production of the first 10 hours was 220 barrels of fluid of which Pipe line oil. % 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. L. Fortenberry, Driller J. L. McCoy, Driller

H. F. Ware, 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 7

Monument, New Mexico

April 7, 1937

day of April, 1937

Name J. L. Stucky

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Cellar and substructure.
18	125	107	Caliche and sand.
125	205	80	Caliche and red rock. Set 12 1/2" csg. At 191' w/ 200 sacks.
205	325	120	Red bed.
325	375	50	Sand.
375	382	7	Sand (hard)
382	760	378	Redbed and red rock shells.
760	904	144	Red rock.
904	960	56	Red bed.
960	978	18	Hard sand.
978	1073	95	Red rock, red bed and shells.
1073	1170	97	Red rock and blue shale.
1170	1267	97	Anhydrite. Top of anhydrite 1070'.
1267	1310	43	Broken anhydrite and salt.
1310	1530	220	Anhydrite and shale and salt.
1530	1544	14	Anhydrite.
1544	1618	74	Shale, anhydrite and salt.
1618	1637	19	Anhydrite.
1637	1780	243	Salt and anhydrite.
1780	2006	226	Anhydrite, shale, salt and potash.
2006	2283	277	Salt, anhydrite, and potash.
2283	2300	17	Anhydrite.
2300	2440	140	Salt and potash.
2440	2457	17	Anhydrite and salt. Base of salt 2457'.
2457	2572	215	Anhydrite.
2572	2585	13	Brown sandy lime.
2585	2590	5	Anhydrite. Set 8-5/8" csg. At 2539' w/ 600 sacks.
2590	2637	47	Anhydrite and gray lime.
2637	2643	6	Anhydrite.
2643	2808	165	Anhydrite and lime. Top of Monument Line 2780'.
2808	2812	4	Anhydrite, lime and shale.
2812	2817	5	Anhydrite.
2817	2880	63	Anhydrite and lime.
2880	2949	69	Gray lime.
2949	3020	71	Brown lime.
3020	3144	124	Brown and gray lime.
3144	3172	28	Lime.
3172	3227	55	Gray and brown lime.
3227	3265	38	Gray lime.
3265	3290	25	Lime and anhydrite.
3290	3434	144	Brown lime and gray lime.
3434	3450	16	Brown lime and streaks of anhydrite.
3450	3465	15	Hard gray lime.
3465	3480	15	Hard brown lime.
3480	3513	33	Hard gray lime.
3513	3552	39	Brown and gray lime.
3552	3714	162	Gray lime.
3714	3789	75	Brown and gray lime.
3789	3840	51	Gray lime.
3840	3865	25	Lime. Set 6-5/8" csg. At 3845' w/ 100 sacks.
3865	3897	32	Gray lime.
3897	3924	27	Brown and gray lime.
3924	3960	36	Gray lime.

Top of pay 3846'.

3960' Total depth. Gray lime. Set 2 1/2" upset tubing at 3957'. Swabbed in and flowed 220 barrels pipe line oil on 10 hour test. Through 2 1/2" tubing w/ 1" open choke. Last 4 hours of test well averaged 24.3 barrels per hour. Gas volume 640,000. Gas oil ratio 1097. Tubing pressure 800#. Casing pressure 300#.

PLUGS AND ADAPTERS

RECORD OF SHOOTING OR CHEMICAL TREATMENT

RECORD OF DRILL-STEM AND SPECIAL TESTS

TOOLS USED

PRODUCTION

EMPLOYEES

FORMATION RECORD ON OTHER SITES