

FORMATION RECORD
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

Monument, New Mexico

W. P. Byrd

Company or Operator

Address

Lease

Well No. 8

in 12 1/2

of Sec. 12

T. 20

R. 36

N. M. P. M., Monument

Field, Lea

County.

Well is 1980' feet south of the North line and 1980' feet west of the East line of 12 - 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 March 2, 1937 19 Drilling was completed March 31, 1937 19

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

Elevation above sea level at top of casing 3885' feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3794' to 3875'

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.	179'9"	Texas Pattern			
8-5/8"	32#	8-Thd.	Galv.	2335'3"	Parker Babbitt			
6-5/8"	20#	10-Thd.	Galv.	3795'0"	Texas Pattern			

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"	195'	200	Halliburton		
11"	8-5/8"	2330'	200	Halliburton		
7-7/8"	6-5/8"	3783'	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 3875' feet, and from feet to feet

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

PRODUCTION

Put to producing April 1, 1937, 19

The production of the first 24 hours was 430 barrels of fluid of which % 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. H. Crawford, Driller Ed. Wilcox, Driller

L. D. Hardeman, 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 6

Monument, New Mexico

April 6, 1937

day of April, 1937

Name John Stankin

Position Supt.

Representing Amerada Petroleum Corporation

My Commission expires Dec. 21, 1940

Address Monument, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Cellar and substructure.
18	75	57	Sand and caliche.
75	100	25	Sand and shells.
100	268	268	Red beds. Set 1 1/2" csg. At 195' w/ 200 sacks.
268	600	232	Red rock.
600	840	240	Red bed.
840	925	85	Red bed and red rock.
925	967	42	Bedrock and anhydrite. Top of Anhydrite 925'.
967	1045	78	Anhydrite.
1045	1266	221	Salt and anhydrite.
1266	1399	133	Salt, potash, and anhydrite.
1399	2050	651	Salt and anhydrite. Air pockets at 1440, 1495', 1525' and 1608'.
2050	2064	14	Anhydrite.
2064	2234	170	Salt and anhydrite. Base of salt 2234'.
2234	2445	211	Anhydrite. Set 8-5/8" csg. At 2330' w/ 900 sacks.
2445	2485	40	Broken anhydrite.
2485	2550	65	Anhydrite.
2550	2950	400	Anhydrite and lime. Top of Monks Line 2570'.
2950	3775	825	Show of gas at 2772'±80'. Lime. Set 8-5/8" csg. At 3732' w/ 100 sacks. Top of pay 3794'.
3775	3875	100	3875' Total depth. Broken lime. Set 2 1/2" upset tubing at 3870'. Swabbed in and flowed 450 barrels oil on 8 hours test. Through 1" open choke on 2 1/2" upset tubing. Clean oil. Hourly average of 30 barrels. Gas rate of 3,540,000. Gas-oil ratio of 160%. Tubing pressure 310#. Casing pressure 930#.