

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1	

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

Amarada Petroleum Corporation

Monument, New Mexico

Company or Operator

Address

Laughlin

Well No. 1

in NW 1/4 NW 1/4

of Sec. 9

T. 20

Lease

R. 37

N. M. P. M.

Monument

Field,

Lea

County.

Well is 600' feet south of the North line and 600' feet west of the East line of 9 - 20 - 37

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 Amarada Petroleum Corporation Address Tulsa, Oklahoma

Drilling commenced February 23, 1937 Drilling was completed March 28, 1937

Name of drilling contractor Noble Drilling Co. Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3550' feet.

The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 3302' to 3360' 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.	211'9"	Texas Pattern			
8-5/8"	32#	8-Thd.	Smls.	2445'3"	Baker Bakblu			
6-5/8"	20#	10-Thd.	Smls.	3821'11"	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"	227'	250	Halliburton		
11"	8-5/8"	2442'	600	Halliburton		
7-7/8"	6-5/8"	3800'	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 3800' feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing March 29, 1937, 19
The production of the first 12 hours was 1155 barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be. 22.
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.P. Cowart, Driller T.S. Offutt, Driller
Earl Ballou, 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 J. A. Stucky

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Cellar and substructure.
18	60	42	Surface sand and gravel.
60	140	80	Shale.
140	730	590	Red bed.
730	829	89	Redbed and shells.
819	1029	210	Red bed.
1029	1110	81	Red bed and shells.
1110	1141	31	Sandy shale and red beds.
1141	1150	9	Red bed.
1150	1256	106	Anhydrite. Top of anhydrite 1145'.
1256	1440	184	Salt, anhydrite and potash.
1440	1460	20	Salt and potash.
1460	1782	322	Salt, anhydrite and potash.
1782	1873	91	Salt, potash, and gyp.
1873	2023	150	Salt and potash.
2023	2194	171	Salt, potash, and anhydrite.
2194	2210	16	Anhydrite.
2210	2235	25	Salt
2235	2366	131	Salt and potash.
2366	2368	2	Anhydrite.
2368	2376	8	Salt and anhydrite. Base of salt 2366'.
2376	2450	74	Anhydrite and gyp.
2450	2510	60	Anhydrite. Set 8-5/8" csg. At 2442' w/ 600 sacks.
2510	2717	207	Anhydrite and gyp. Oil and gas show at 2690'-80'.
2717	2818	101	Brown lime and anhydrite. Top of Monument Lime 2660'.
2818	2863	45	Lime and anhydrite.
2863	2938	75	Lime, bentonite and anhydrite.
2938	2982	44	Lime and anhydrite.
2982	3013	31	Lime.
3013	3083	70	Lime and anhydrite.
3083	3156	73	Lime.
3156	3211	55	Lime and anhydrite.
3211	3804	593	Lime. Set 8-5/8" csg. At 3800' w/ 100 sacks.
3804	3834	30	White lime.
3834	3860	26	Lime.

Top of pay 3802'.

3860' Total depth. Lime. Lost returns at 3838' and drilled to Total depth without returns. Pulled out of hole and set 3824' of 2 1/2" upset tubing. Swabbed in and flowed 1156 barrels oil on 12 hours and 35 minute test. Through 45/64" Choke on tubing. Gas volume of 738,000. Gas oil ratio 445. Last hour well flowed 76 barrels. Hourly average of 92.5 barrels. Tubing pressure 270#. Casing pressure 340#.