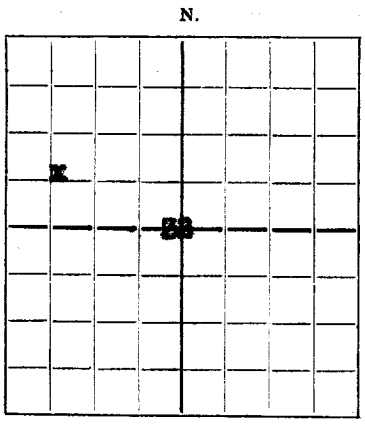
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

DUPLICATE

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 "B" — Lease

Well No. 1 in SW¼ NW¼ of Sec. 32, T. 19 R. 37, N. M. P. M., Monument Field, Lea County.

Well is 1980' feet south of the North line and 660' feet west of the East line of 32 - 19 - 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 Amerada Petroleum Corporation, Address Tulsa, Oklahoma

Drilling commenced July 24, 1936 19____. Drilling was completed August 26, 1936 19____

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

Elevation above sea level at top of casing 3630 feet.

The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 3780' to 3910' 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 _____ 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	PERFORATED TO	PURPOSE
12½"	40#	8-thd	L. Weld	191'-0"	Texas Pattern				
8-5/8"	32#	8-thd	Smls	2496'-3"	Halliburton				
6-5/8"	20#	10-thd	Smls	3796'-11"	Halliburton				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17½"	12½"	185'	180	Halliburton		
11"	8-5/8"	2493'	500	Halliburton		
7-7/8"	6-5/8"	3780'	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
		Dowell XX acid.	2000 Gal.	8/27/36.		

Results of shooting or chemical treatment Well swabbed in and flowed 392 bar els oil in 9-2/3 hours through 2½" open tubing. Gas oil ratio of 547, Gas volume of 544,000.

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 3910' feet, and from _____ feet to _____ feet

Cable toops were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing August 26, 1936, 19____

The production of the first 9-2/3 hours was 392 Pipe line oil barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, Be _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Clayton Hough, Driller Jerry Holt, Driller

J. H. Forrester, Driller _____, 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 4 day of Sept., 1936

Notary Public

My Commission expires 10-24-37

Monument, New Mexico (Place) August 30, 1936 (Date)

Name J. A. Stacken

Position Farm Boss

Representing Amerada Petroleum Corporation (Company or Operator.)

Address Monument, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Cellar and substructure.
18	41	23	Caliche and sand.
41	136	95	Sand and shells.
136	193	57	Red beds. Set 185' of 12½" csg. w/ 180 sacks.
193	460	267	Red bed and shells.
460	900	440	Red beds.
900	1070	170	Red beds and shells.
1070	1103	33	Red rock.
1103	1161	58	Red rock, shells and gyp.
1161	1196	34	Red rock and gyp.
1196	1290	94	Anhydrite. Top of anhydrite 1196'.
1290	1311	21	Salt.
1311	1489	178	Salt and potash.
1489	1814	325	Salty anhydrite and potash.
1814	1951	137	Salt and anhydrite.
1951	2115	164	Salt, anhydrite and potash.
2115	2390	275	Salt and shells.
2390	2401	11	Salt.
2401	2437	36	Anhydrite. Base of salt 2392'.
2437	2500	63	Anhydrite and gyp.
2500	2520	20	Anhydrite. Set 2493' of 8-5/8" csg. w/ 500 sacks.
2520	2547	27	Anhydrite and thin streaks of sand.
2547	2598	51	Anhydrite and streaks of sandy lime.
2598	2651	53	Sandy lime and shells.
2651	2685	34	Anhydrite and gyp.
2685	2715	30	Anhydrite.
2715	2742	27	Brown lime and anhydrite streaks. Top of monument lime 2720'.
2742	2844	102	Sandy lime and anhydrite shells.
2844	2898	54	Brown sandy lime and anhydrite.
2898	2988	90	Anhydrite and broken lime.
2988	3024	36	Lime and anhydrite.
3024	3089	65	Broken lime.
3089	3199	110	Broken lime and anhydrite.
3199	3249	50	Lime.
3249	3303	54	Lime and streaks of anhydrite.
3303	3431	128	Lime. Gas show 3429'.
3431	3463	32	Broken lime.
3463	3486	23	Sandy lime. Gas show.
3486	3498	12	Gray lime.
3498	3511	13	Lime.
3511	3582	71	Gray lime.
3582	3601	19	Lime and streaks of Crystal.
3601	3770	169	Lime.
3770	3777	7	Brown lime. Top of pay 3793'.
3777	3790	13	Gray lime. Set 3780' of 6-5/8" csg. w/ 150 sacks.
3790	3904	14	Brown and gray lime.
3904	3910	6	Brown and sandy lime.

8/26/36 Ran 2½" upset tubing to 3894'. Flowed with high pressure gas for 6 hours and produced 116 barrels clean oil. Hourly average of 19 barrels, through 2½" upset tubing, open 1" choke. Tubing pressure 25 and Casing pressure 425#.

8/27/36 Acidized w/ 2000 gallons of Dowell XX acid. Acid went in under Maximum of 900# and Minimum of Vacumn on tubing. Maximum of 1180# and Minimum of 200# on casing. Flushed with 28 barrels oil. Set 6 hours. Swabbed in and flowed 86 barrels oil in 1-2/3 hours. Hourly average of 52 barrels. Daily gas rate of 813,000. Gas oil ratio 495. This test through 2½" open tubing.

8/28/36. Well flowed for 9-2/3 hours and produced 592 barrels clean oil, through 2½" open tubing. Gas volume of 544,000. Gas oil ratio of 557.