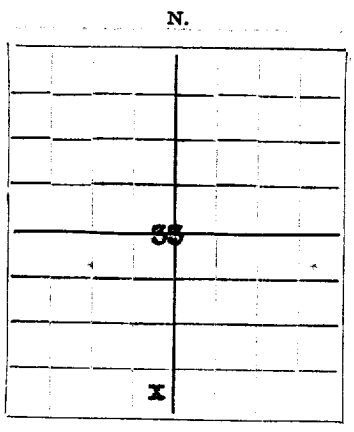
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Amerada Petroleum Corporation — Company or Operator — Monument, New Mexico — Address

Sarah Phillips — Lease — Well No. 1 in SE¼ SW¼ of Sec. 33, T. 19 R. 37, N. M. P. M., Monument Field, Lea County.

Well is 330' From South feet south of the North line and 2310' From West Line. feet west of the East line of 33 - 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 May 30, 1936 19. Drilling was completed July 5, 1936. 19

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

Elevation above sea level at top of casing 3557' feet.

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

OIL SANDS OR ZONES

No. 1, from 3774' 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	146'	Texas Pattern				
8-5/8"	28#	8thd	Elec Weld	2568'	-4" Halliburton				
6-5/8"	20#	10-thd	Elec Weld	3774'	-7" Halliburton				
2½" Upset	6/5#	10-thd	Seamless	3893'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17⅛"	12½"	161'	150	Halliburton		
11"	8-5/8"	2557'	500	Halliburton		
7-7/8"	6-5/8"	3759'	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 None.

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

PRODUCTION

Put to producing July 6, 1936, 19

The production of the first 6 hours was 711 barrels of fluid of which ..... % was oil; ..... % emulsion; ..... % water; and ..... % sediment. Gravity, Be ..... Pipe line oil

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

Rock pressure, lbs. per sq. in. .....

EMPLOYEES

C.P. Cowart, Driller T. S. Offutt, Driller

E.A. McKillips, 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 11 day of July, 1936

Notary Public.

My Commission expires 10-22-38

Monument, New Mexico — Place — July 9, 1936 — Date

Name J. A. Starkey

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	35	17	Caliche and gravel.
35	80	45	Sand and gravel.
80	400	320	Red beds. Set 161' of 12½" csg. W/ 150 sacks.
400	725	325	Red bed and shells.
725	874	149	Red rock.
874	1052	178	Red bed and shells.
1052	1180'	128	Red rock and shale.
1180	1249	69	Red bed and shells.
1249	1285	36	Red rock.
1285	1313	28	Anhydrite and red bed.
1313	1328'	15	Anhydrite and gyp.
1328	1380	52	Anhydrite.
1380	1430	50	Anhydrite and salt.
1430	1573	143	Salt.
1573	1590	17	Anhydrite.
1590	1656	66	Salt.
1656	1676	10	Anhydrite.
1676	2303	627	Salt, Potash, Anhydrite.
2303	2475	172	Salt and anhydrite. Base of salt 2475'.
2475	2612	137	Anhydrite. Set 2557' of 8-5/8" csg. W/ 500 sacks.
2612	2645	33	Anhydrite and lime.
2645	2665	20	Anhydrite.
2665	2696	31	Lime.
2696	2720	24	Anhydrite and lime.
2720	2740	20	Brown lime.
2740	2781	41	Anhydrite. Top of lime 2780'.
2781	2814	33	Brown lime.
2814	2839	25	Broken lime.
2839	2983	144	Anhydrite and lime.
2983	2992	9	Brown lime.
2992	2997	5	Anhydrite and lime.
2997	3163	166	Lime.
3163	3229	66	Anhydrite and lime.
3229	3518'	289	Lime. Gas showing 3510'-12'.
3518	3570	52	Gray lime.
3570	3614	44	Lime.
3614	3627	13	Gray lime.
3627	3637	10	Lime.
3637	3650	13	Hard gray lime.
3650	3656	6	Gray sandy lime.
3656	3680	24	Lime.
3680	3700	20	Gray lime (hard)
3700	3766	66	Lime. Set 3759' of 6-5/8" csg. W/ 100 sacks.
37665	3803	37	Gray lime.
3803	3804	1	Dark Lime. Oil and gas showing.
3804	3806	2	Gray lime.
3806	3808	2	Dark lime. Oil and gas showing!
3808	3840	32	Gray lime.
3840	3849	9	Soft brown lime. Oil Shdwing.
3849	3864	15	Gray lime.
3864	3866	2	Brown lime. Oil Showing.
3866	3876	10	Brown and gray lime.
3876	3900	24	Brown lime.
3900	3905	5	Gray lime.
3905	3910	5	Brown lime.

Set 3893' of 2½" upset tubing. Swabbed well in and it flowed 711 barrels oil on 6 hour test. Hourly average of 118 barrels. Gas volume 1,936,000. Gas oil ratio of 688.