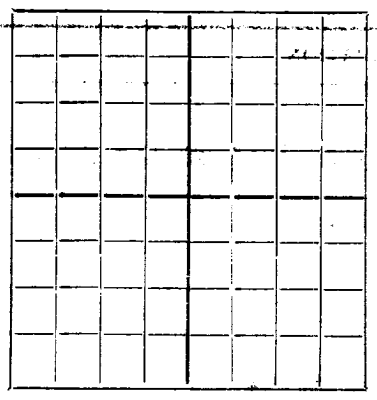
FORM C-105

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

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) State "P" (Lease)

Well No. 1 in NE, SW of Sec. 29, 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 29-19-37

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 April 18 1936. Drilling was completed _____ 19____

Name of drilling contractor Rowan Drilling Company, Address Fort Worth, Texas.

Elevation above sea level at top of casing 3617 feet.

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

OIL SANDS OR ZONES

No. 1, from _____ to _____ 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. 2, 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
13⅜"	36#	8 thd.	L.W.	182'	T.P.				
8-5/8"	32#	8 thd.	L.W.	2492'	Halliburton				
6-5/8"	20#	10 thd.	L.W.	3819'	Halliburton.				
2½"	6.5#		Seaml.	3910'					

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"	13⅜	182'	200 Sx.	Halliburton		
11"	8-5/8	2492'	800 Sx.	Halliburton		
7-7/8"	6-5/8	3819'	100 Sx.	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
2000	Gallons	Dowell HX				

Results of shooting or chemical treatment Well flowed 227 barrels oil in 7 hours. Through 1" open

Chokes. Gas Volume. 455,000. Gas Oil Ratio 590.

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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 3930' feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing May 17, 1936, 19____

The production of the first 24 hours was 227 barrels of fluid of which 2. % 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

L.L. Stanton, Driller Prowine, Driller

C.W. Hairell, 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 21 day of May, 1936

Patricia Mahoney
Notary Public

Place Monument, New Mexico Date May 19, 1936

Name J. A. Straley

Position Farm Boss.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Cellar and Substructure.
18	175	157	Surface sand and Caliche. (Set 182' of 15" Csg. W/300
175	195	20	Red Bed
195	477	282	Red Bed, Red Rock and Shells.
477	741	264	Red Bed.
741	1252	511	Red Bed, Red Rock.
1252	1282	30	Red Rock, and Anhydrite.
1282	1314	32	Red Bed and Anhydrite.
1314	1338	24	Red Rock and Streaks of Anhydrite.
1338	1370	32	Anhydrite.
1370	1391	21	Anhydrite and streaks of Salt.
1391	1403	12	Salt.
1403	1413	10	Anhydrite.
1413	1565	152	Salt streaks and Anhydrite.
1565	1596	31	Anhydrite.
1596	1777	181	Salt Anhydrite and Potash.
1777	2414	637	Anhydrite and Salt.
2414	2822	408	Anhydrite. (Set 8-5/8 Csg. W/500 Sx.)
2822	2969	147	Anhdrite and Lime.
2969	3002	33	Anhydrite and Gray Lime.
3002	3063	61	Anhydrite and Brown Lime.
3063	3136	87	Anhydrite and Lime.
3136	3200	64	Anhydrite, Lime, and Gyp.
3200	3333	133	Anhydriteand Lime.
3333	3467	134	Anhydrite and Lime.
3467	3511	44	Gray and Brown Lime.
3511	3568	57	Gray Lime.
3568	3654	86	Gray Lime.
3654	3719	65	Gray Lime.
3719	3796	77	Gray Lime. Steel line correction.
3796	3820	24	Gray Lime.(8-5/8" Csg. 3819' W/100 Sx.)
3820	3840	20	Gray Lime.(Hard)
3840	3865	25	Gray and brown lime.
3865	3930	67	Lime and sandy lime.

Acidized well with 1000 gallons Dowell XX acid. Acid went in under Maximum of 1250# and Minimum of 1100# pressures. Set six hours and Kicked off with gas. Well lowed a short time and died. Well then swabbed in again and flowed 270 barrels oil in 17 h hours.

Reacidized with 2000 gallons Dowell XX acid. Acid went in under Maximum of 1000# and Minimum of 600# pressures. Set 6 hours and Kicked off with gas and flowed 287 barrels oil in 7 hours, on 1" open choke. Gas volume 655,000. Gas Oil Ratio.