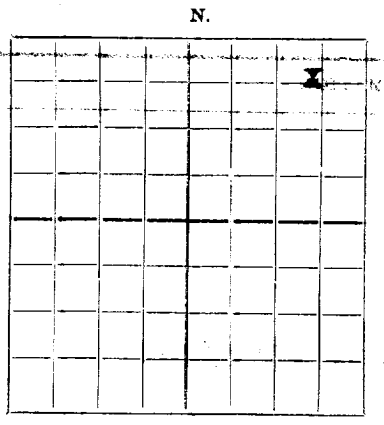
FORM C-105



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) Houston

Well No. 2 in NE¼NE¼ of Sec. 7 Lease, T. 21 R. 36, N. M. P. M., Eunice Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of Sec. 7-21-36

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, Okla.

Drilling commenced December 26 19 35. Drilling was completed January 23, 19 36

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

Elevation above sea level at top of casing 3590 feet.

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

OIL SANDS OR ZONES

No. 1, from 3860 to 3880 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. 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
12½	40#	8	L.Weld	226-6					
8-5/8	28	8	Seam	2691-5					
7	24	10	Seam	3783-2					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	12½	240	150	Halliburton		
	8-5/8	2689	500	Halliburton		
	7	3760	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 3880 feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing January 24, 1936, 19____

The production of the first 24 hours was 298 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____

If gas well, cu. ft. per 24 hours 4,500,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Roy Manning, Driller Fred Traugott, Driller

K. L. Forker, 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 1 day of Feb., 19 36

Olivia Matheson
Notary Public.

My Commission expires Sept 24-1939

Hobbs, New Mexico (Place) (Date)

Name J. A. Mabry

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 & Substructure
18	27	9	Caliche
27	44	17	Caliche
44	158	114	Sand & Shells
158	180	22	Red Beds
180	235	55	Red Beds
235	280	45	Red Beds (Set 12½" Csg. at 240' W/F 150 Sx)
280	685	405	Red Beds & Shells
685	935	250	Red Beds & Shells
935	962	27	Red Beds
962	980	18	Broken Lime
980	1020	40	Red Beds, Sand & Shells
1020	1067	47	Red Beds & Shells
1067	1108	41	Red Beds & Shells
1108	1170	62	Red Beds
1170	1188	18	Lime (Top of Anhydrite at 1180')
1188	1250	62	Red Beds, Lime & Shells
1250	1300	50	Red Rock & Shells
1300	1415	115	Salt & Shells
1415	1555	140	Red Beds, Salt, Lime & Anhydrite
1555	1642	87	Salt, Anhydrite, Gyp & Shells
1642	1932	290	Anhydrite & Salt
1932	2100	68	Salt, Anhydrite, Shells & Potash
2100	2320	220	Salt, Anhydrite, Shells & Potash
2320	2450	130	Salt & Anhydrite
2450	2465	15	Anhydrite & Potash
2465	2556	91	Salt & Shells
2556	2624	68	Salt & Potash
2624	2646	22	Anhydrite (Base Salt 2630')
2646	2687	41	Anhydrite & Lime
2687	2779	92	Anhydrite (Set 8-5/8" Csg. at 2689' W/F 500SX)
2779	2800	21	Brown Lime (Show Gas)
2800	2836	36	Anhydrite & Sandy Lime
2836	2845	9	Broken Lime (Show Gas)
2845	2888	43	Anhydrite & Lime Shells
2888	2930	42	Brown Lime & Streaks Anhydrite
2930	2965	35	Anhydrite, Lime & Shale
2965	2990	25	Lime
2990	3015	25	Anhydrite
3015	3041	26	Anhydrite, Lime & Shale
3041	3064	23	Brown Lime
3064	3082	18	Anhydrite & Brown Lime
3082	3137	55	Brown Lime
3137	3150	13	Lime & Shale
3150	3160	10	Anhydrite & Lime
3160	3172	12	Lime
3172	3220	48	Brown Lime
3220	3259	39	Brown Lime
3259	3490	231	Lime
3490	3506	16	Sandy Lime (Show Gas)
3506	3800	294	Lime (Set 7" Csg. at 3760 W/F 100 Sx)
3800	3860	60	Lime (Show oil & Gas at 3860')
3860	3880	20	Lime (Showing oil & Gas) (TOTAL DEPTH)

Set 2½" Tubing at 3853'

1-24-1936: Well produced 16 bbls. per hr. after swabbing in with 4,500,000 Gas.

1-25-1936: Well produced 1½ bbls. per hr. on 38/64" choke Gas-oil ratio 125,000

1-26-1936: Set Robinson Rubber Packer at 3797'. Produced 252 bbls. oil in 24 hours on 24/64" tubing choke. On open tubing would produce approximately 1 bbl. per hour. Gas-oil ratio on 24/64" choke was 302.