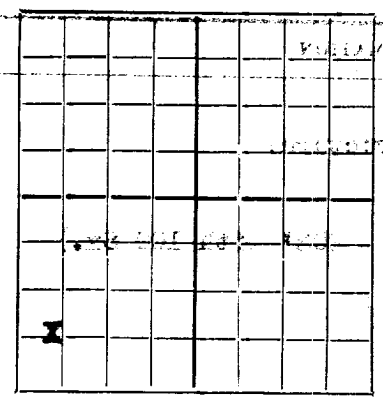
FORM C-105

N.



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) Weir (Lease) Well No. 1 in SW¼ SW¼ of Sec. 35 T. 19 R. 36, N. M. P. M., Monument Field, Lea County.

Well is 4620 feet south of the North line and 4620 feet west of the East line of 35-19-36

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, Oklahoma

Drilling commenced December 8 19 35 Drilling was completed February 5 19 36

Name of drilling contractor Two States Drilling Co., Address Dallas, Texas

Elevation above sea level at top of casing 3691 feet.

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

OIL SANDS OR ZONES

No. 1, from 3836 to 3945 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.W.	188' 9"					
9-5/8	36#	8	Seam	2420' 6"					
7	24#	10	Seam	3833' 1"					

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"	12½"	202	100	Halliburton		
12"	9-5/8"	2421	500	"		
8-5/4"	7"	3815	100	"		

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 3818 feet, and from _____ feet to _____ feet

Cable tools were used from 3818 feet to 3945 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing February 2, 1936

The production of the first 24 hours was 65 barrels of fluid of which 99 % was oil; 1 % emulsion; _____ % water; and _____ % sediment. Gravity, Be 32

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Shag Cummings, Driller M. Kohlman, Driller

A. C. Underwood, 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 12th day of February, 1936

Patricia Mahoney
Notary Public

Monument, New Mexico (Place) February 12, 1936 (Date)

Name J. A. Stanley

Position Farm Boss

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Caliche (Cellar & Substructure)
18	69	51	Sand & Caliche
69	170	101	Sand & Clay
170	205	35	Red Beds.(12½" Csg. set at 202' with 100 Sx.)
205	290	85	Red Beds & Shale
290	430	140	Red Beds & Shells
430	460	30	Sand
460	515	55	Red Beds
515	681	166	Red Beds & Shells
681	783	102	Red Beds & Rock
783	990	207	Red Rock
990	1050	60	Red Beds
1050	1101	51	Red Beds & Streaks Blue Shale
1101	1105	4	Red Beds
1105	1145	40	Anhydrite. (Top Anhydrite 1105')
1145	1220	75	Anhydrite
1220	1240	20	Anhydrite & Broken Salt
1240	1247	7	Anhydrite
1247	1469	222	Anhydrite & Salt
1469	1567	98	Anhydrite, Salt & Streaks Red Beds
1567	1758	191	Anhydrite & Salt
1758	1849	91	Salt, Anhydrite & Potash
1849	2229	380	Anhydrite & Salt
2229	2308	79	Salt
2308	2370	62	Anhydrite & Salt
2370	2390	20	Salt
2390	2490	100	Anhydrite (Base Salt 2390')(Set 9-5/8" Csg. 2421')
2490	2521	31	Gray Lime & Streaks of Anhydrite
2521	2549	28	Anhydrite & Lime
2549	2575	26	Anhydrite
2575	2593	18	Anhydrite, Streaks Gyp & Lime
2593	2614	21	Gyp & Streaks Lime
2614	2630	16	Anhydrite
2630	2634	4	Anhydrite & Gyp
2634	2660	26	Gyp & Anhydrite
2660	2687	27	Anhydrite
2687	2710	23	Anhydrite & Lime
2710	2712	2	Lime & Streaks Anhydrite
2712	2725	13	Anhydrite (Top of Monument Lime 2720')
2725	2743	18	Broken Lime
2743	2824	81	Lime & Anhydrite
2824	2848	24	Lime
2848	2870	22	Brown Lime.(Top of Brown Lime 2867')
2870	2885	15	Brown Lime & Streaks of Anhydrite
2885	2985	100	Brown Lime
2985	3103	118	Lime
3103	3133	30	Brown Lime
3133	3568	435	Lime (Show gas at 3249' & 3478-90 & 3535-40')
3568	3574	6	Hard Lime
3574	3650	76	Lime
3650	3658	8	Sandy Lime. (Show of gas)
3658	3662	4	Lime
3662	3705	43	Sandy Lime. (Pipe stuck at 3620' and was worked free
3705	3728	23	Lime (by using high pressure gas)
3728	3836	108	Lime.(Set 7" Csg. at 3815')
3836	3841	5	Lime. (Show oil at 3836-41)
3841	3857	16	Lime (Show oil at 3850-57)
3857	3939	82	Lime (Show oil from 3929-39')
3939	3945 T.D.	6	Lime, Hard. Total Depth.

Hole was drilled to 3815' with Rotary Tools and from there to Total Depth of 3945' with Standard Tools. Production while Drilling as follows:

Feb. 3,	Total Depth	3895'	flowed	68	bbls.	last	24 hrs.
4, "	"	3920'	"	148	"	"	24 "
5, "	"	3945'	"	206	"	"	24 "

Initial Potential Test: Well flowed 18.7 bbls. per hr. on 7 hr. test thru 32/64" choke. Gas at rate of 242,000 daily. Gas.P. 300#. Tbg.P. 40# B.S.& W. 4/10 of 1%. Well will go on prorated allowable February 14, 1936.