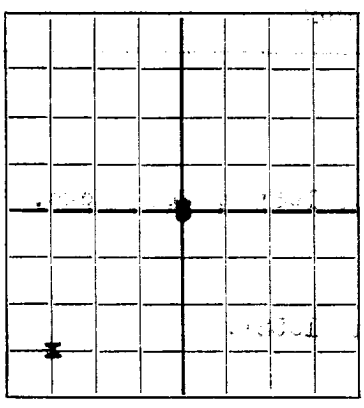
FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

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) Adkins (Lease)

Well No. 1 in SW¼ SW¼ of Sec. 5, T. 20 R. 37, N. M. P. M., Monument Field, Lea County.

Well is 660' North of south line feet south of the North line and 660' East of west line feet west of the East line of 5 - 20 - 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 October 20, 1936 Drilling was completed December 16, 1936

Name of drilling contractor Rowan Drilling Co., Address Dallas, Texas

Elevation above sea level at top of casing 3553' 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 None 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.W.	179'1"	Texas Pattern				
8 5/8"	32#	8-Thd.	Smls	2290'10"	Baker Bakblu				
5-1/2"	17#	10-Thd.	Smls	3778'4"	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
15½"	12½"	194'	200	Halliburton		
11"	8 5/8"	2289'	500	Halliburton		
7-7/8"	5-1/2"	3821'	150	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 3830' feet, and from _____ feet to _____ feet

Cable toops were used from 0 feet to 0 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing December 17, 19 36

The production of the first 14 1/3 hours was 988 barrels of fluid of which Pipe line Oil % was oil; _____ % 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

J.H.Crenfill, Driller E.M. Newman, Driller

S.K.Albright, 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 22 day of Dec., 1936

Patricia Mahoney
Notary Public

My Commission expires 10-24-39

Monument, New Mexico (Place) December 18, 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	135	117	Sand and caliche.
135	200	65	Red beds. Set 12½" csg. At 194' w/ 200 sacks.
200	420	220	Red bed and red rock.
420	665	245	Red bed and Shells.
665	860	195	Red bed and rock.
860	1052	192	Red rock. Top of anhydrite 1052'.
1052	1060	8	Red rock and anhydrite.
1060	1165	105	Anhydrite.
1165	2065	900	Salt and anhydrite.
2065	2135	70	Lime and anhydrite.
2135	2163	28	Salt, potash, and anhydrite.
2163	2190	27	Salt and anhydrite. Base of salt 2190'.
2190	2450	260	Anhydrite. Set 2289' of 8 5/8" csg. W/ 500 sacks.
2450	2480	30	Anhydrite and brown lime shells. Top of monument lime 2460'.
2480	2495	15	Anhydrite and gray lime shells.
2495	2542	47	Lime and anhydrite.
2542	2547	5	Sand. Gas showing.
2547	2634	87	Lime and anhydrite. Gas show 2634'-39'.
2634'	2639	5	Sandy lime.
2639	2685	46	Lime and anhydrite.
2685	2692	7	Porous Lime. Gas showing
2692	2743	51	Black and gray lime.
2743	2751	8	Lime.
2751	2770	19	Black sandy shale and broken lime. Small gas show.
2770	2810	40	Lime.
2810'	2850	40	Lime and anhydrite.
2850	2880	30	Lime.
2880	3110	230	Lime and anhydrite.
3110	3475	365	Lime.
3475	3535	50	Sandy lime. Oil odor.
3535	3732	197	Lime.
3732	3772	40	Very porous lime.
3772	3830	58	Lime. Set 3821' Of 5⅛" csg. W/ 150 sacks.
3830	3839	9	Steel line correction:
3839'	3880	41	Lime.
			Top of pay 3821'.

Set 3877' of 2½" upset tubing. Swabbed well in and it flowed 988 barrels pipe line oil on 16-1/3 hours test. Hourly average of 69 barrels. Flowing through 1" open choke. Gas Volume 1,138,000. Gas oil ratio 717. Tubing pressure 200#. Casing pressure 500#.

The Formation from 3732'-3772' was cemented with 125 barrels of 10% aquagel Solution and followed w/ 800 sacks Incor cement, Mixed w/ 2% Aquagel solution and 3 sacks of Fibre-Tex.