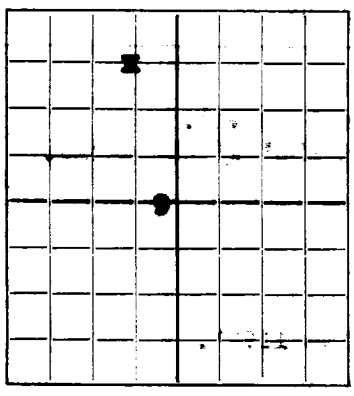
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

DUPLICATE

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) Laughlin (Lease)

Well No. 2 in NE¼ NW¼ of Sec. 9, T. 20 R. 37, N. M. P. M., Monument Field, Lea County.

Well is 660' feet south of the North line and 1980' feet west of the East line of 9 - 20 - 37 From West Line

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 1, 1937 19____. Drilling was completed April 30, 1937 19____

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

Elevation above sea level at top of casing 3548' feet.

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

OIL SANDS OR ZONES

No. 1, from 3801' to 3861' 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 0 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.	220'0"	Texas	Pattern			
8-5/8"	32#	8-Thd	Smls	2447'9"	Baker	baklu			
6-5/8"	20#	10-Thd.	Smls	3808' 9"	Texas	Pattern			

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"	12½"	238'	200	Halliburton		
11"	8-5/8"	2442'	600	Halliburton		
7-7/8"	6-5/8"	3790'	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 3861' feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing April 30, 1937, 19____

The production of the first 24 hours was 880½ barrels of Pipeline 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

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

Earl Ballew, 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 5 day of May, 1937

Lewis A. Maurac
Notary Public

Monument, New Mexico (Place) May 5, 1937 (Date)

Name J. A. Stuckey

Position Supt.

Representing Amerada Petroleum Corporation

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Cellar and substructure.
18	142	124	Surface sand and caliche and gravel.
142	707	565	Red bed. Set 12½" csg. At 256' w/ 250 sacks.
707	813	106	Red bed and rock.
813	961	148	Red beds.
961	1031	70	Red rock and shells.
1031	1156	125	Red bed.
1156	1172	16	Red bed and gyp.
1172	1193	21	Anhydrite. Top of anhydrite 1172'.
1193	1276	83	Anhydrite and gyp.
1276	1330	54	Anhydrite and salt.
1330	1481	151	Salt and potash.
1481	1868	387	Salt, potash and anhydrite.
1868	2020	152	Salt and potash.
2020	2177	157	Anhydrite, salt and potash.
2177	2200	23	Salt.
2200	2220	20	Anhydrite.
2220	2368	148	Salt and potash.
2368	2385	17	Anhydrite. Base of salt 2368'.
2385	2428	43	Anhydrite, gyp and bentonite.
2428	2450	22	Anhydrite and gyp. Set 8-5/8" csg. At 2448' w/ 600 sacks
2450	2479	29	5 Lime and anhydrite.
2479	2543	64	Lime, anhydrite and gyp.
2543	2602	59	Anhydrite and gyp.
2602	2658	56	Anhydrite and sandy lime.
2658	2725	67	Brown lime. Tops of Monument Lime 2658'.
2725	2807	82	Brown lime and anhydrite.
2807	2870	63	Lime.
2870	2935	65	Brown lime.
2935	3360	425	Lime. Gas show at 3309'-18'.
3360	3395	35	Sandy lime.
3395	3568	173	Gray lime.
3568	3861	293	Lime. Set 6-5/8" csg. At 3790' w/ 100 sacks.
			Top of pay 3801'.

3861' Total depth. Broken lime. While drilling at 3835' lost returns for 1 minute. Set 2½" upset tubing at 3857'. Swabbed in and flowed 850⅔ barrels pipe line oil on 7 hour test. Hourly average of 121 barrels. Flowing through 1" open choke on 2½" upset tubing. Gas volume 1,263,000. Gas oil ratio of 438. Tubing pressure 300#. Casing pressure 1200#.