FORM C-105

N.

			x
	30		

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) Tulsa, Oklahoma (Address)

State "[illegible]" (Lease) Well No. 1 in SE NE of Sec. 30, T. 20

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 30 - 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 January 7, 1937 Drilling was completed February 13, 1937

Name of drilling contractor H. W. Bass Drilling Co. , Address Dallas, Texas

Elevation above sea level at top of casing 3532' feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3736' to 3835' 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.	186'2"	Texas Pattern				
8-5/8"	32#	8-Thd.	Smls	2535'9"	Baker Bakblu				
6-5/8"	20#	10-Thd.	Smls	3857'4"	Baker 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"	201'	200	Halliburton		
11"	8-5/8"	2530'	600	Halliburton		
7-7/8"	6-5/8"	3710'	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
			8000 Gallons	2/1[illegible]/37		

Results of shooting or chemical treatment [illegible]

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 3835' feet, and from feet to feet

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

PRODUCTION

Put to producing February 13, 1937 , 19

The production of the first 24 hours was 102 barrels of fluid of which [illegible] 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

C.B. Perryman , Driller [illegible] , Driller

T. [illegible] Presely , 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 20th Monument, New Mexico (Place) February 19, 1937 (Date)

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Cellar and substructure.
18	137	118	Caliche and sand.
137	210	73	Red bed. Set 201' of 13⅜" csg. w/ 200 sacks.
210	350	140	Sand and red bed.
350	765	415	Red bed.
765	868	103	Red bed and red rock.
868	962	94	Red sand rock.
962	1081	119	Red bed.
1081	1173	92	Anhydrite. Top of anhydrite 1090'.
1173	1270	97	Anhydrite and salt.
1270	1400	130	Anhydrite, gyp and salt.
1400	1491	91	Anhydrite and salt.
1491	2130	639	Salt.
2130	2308	178	Salt and anhydrite.
2308	2325	17	Gyp and anhydrite.
2325	2366	41	Salt and potash.
2366	2415	49	Salt.
2415	2430	15	Gyp and anhydrite.
2430	2457	27	Anhydrite and salt.
2457	2471	14	Salt and shells.
2471	2473	2	Salt. Base of salt 2480'.
2473	2549	76	Anhydrite. Set 8-5/8" csg. at 2530' w/ 600 sacks.
2549	2594	45	Anhydrite and brown lime.
2594	2618	24	Anhydrite and gray lime.
2618	2654	36	Anhydrite.
2654	2682	28	Lime and gyp.
2682	2708	26	Anhydrite and lime.
2708	2748	40	Anhydrite.
2748	2831	83	Anhydrite and brown lime. Top of Monument Lime 2774'.
2831	2925	94	Brown lime.
2925	2956	31	Brown and gray lime.
2956	3026	70	Brown lime.
3026	3060	34	Brown and gray lime.
3060	3108	48	Lime.
3108	3245	137	Brown lime.
3245	3266	21	Broken lime.
3266	3338	72	Brown lime.
3338	3362	24	Brown and gray lime.
3362	3456	94	Lime.
3456	3490	34	Broken lime. Gas show 3452'-75'.
3490	3561	71	Gray lime.
3561	3589	28	Gray and brown lime.
3589	3658	69	Lime.
3658	3662	4	Brown lime.
3662 5	3667	5	White lime.
3667	3733	06	Lime. Set 6-5/8" csg. At 3710' w/ 100 Sacks.
3733	3749	16	Broken lime. Top of pay 3736,
3749	3758	9	White lime.
3758	3795	37	Brown lime. Oil and Gas odor.
3795	3807	12	White lime.
3807	3814	7	Brown sandy lime.
3814	3835	21	Lime.

3835' Total depth. Broken sandy lime. Set at 3829' of 2⅜" upset tubing. Swabbed in and flowed 25 barrels oil by heads on 4 hour test, through 2⅜" tubing and 1" open choke. Acidized w/ 2000 gallons of Dowell 15% acid. Acid started in under 700# on tubing and 1000# on casing. Dropped to vacuum. 22 barrels of flush oil went in under Vacuum. at 6 hours. Ran swab twice and well started flowing. Flowed 50 barrels pipe line oil on 6 hour test. Through 2⅜" tubing and 45/64" Choke. Hourly average of 33 barrels. Daily gas rate of 840,000. Gas oil ratio 421. Tubing pressure 240#.