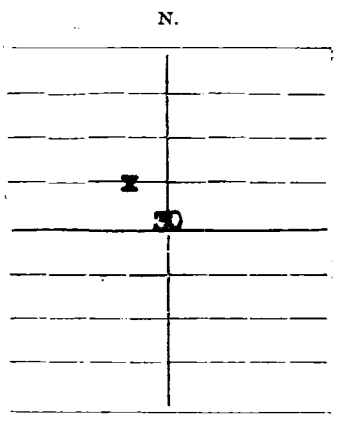
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

MAR 25 1937

DUPLICATE

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) Monument, New Mexico (Address)

State "A" (Lease) Well No. 3 in SE¼ NW¼ of Sec. 30, T. 20

R. 37, N. M. P. M., Eunice Field, Lea County.

Well is 1980' feet south of the North line and 1980' 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 February 19, 1937 19. Drilling was completed March 21, 1937 19.

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

Elevation above sea level at top of casing 3541' feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3728' to 3852' 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...	177'9"	Texas Pattern				
8-5/8"	32#	8-Thd	Smls	2539'5"	Baker Bakblu				
6-5/8"	20#	10-Thd.	Smls	3752'10"	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"	196'	200	Halliburton		
11"	8-5/8"	2535'	600	Halliburton		
7-7/8"	6-5/8"	3827'	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
		Dowell XX Acid.	2000 gals.	3/21/37		

Results of shooting or chemical treatment On Back of Page.

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 3852' feet, and from feet to feet

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

PRODUCTION

Put to producing March 21, 1937, 19

The production of the first 24 hours was 130 barrels of fluid of which % 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 L. S. Tresely, Driller

M. A. Self, 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 23rd day of Monument, New Mexico (Place) March 23, 1937 (Date)

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Cellar and substructure.
18	50	32	Caliche.
50	90	40	Sand.
90	135	45	Red bed and sand
135	211	76	Redbed. Set 12½" csg. At 196' w/ 200 sacks.
211	541	330	Red bed and red shale.
541	720	179	Red bed and red rock.
720	929	209	Red bed.
929	1025	96	Red bed and red rock.
1025	1042	17	Red rock and gyp.
1042	1130	88	Anhydrite. Top of anhydrite 1042'.
1130	1327	197	Anhydrite and salt.
1327	1979	652	Salt
1979	2107	128	Salt and potash.
2107	2294 4	187	Salt.
2294	2303	9	Anhydrite.
2303	2471	168	Salt. Base of salt 2471'.
2471	2653	182	Anhydrite. Set 8-5/8" csg. At 2555' w/ 600 sacks.
2653	2716	63	Anhydrite and gray lime.
2716	2745	29	Anhydrite.
2745	2942	197	Anhydrite and lime. Top of Monument Lime 2810'.
2942	2968	26	Lime.
2968	3013	45	Lime and anhydrite.
3013	3040	27	Lime.
3040	3068	28	Brown lime. Broken.
3068	3149	81	Lime.
3149	3178	29	Brown lime.
3178	3270	92	Lime.
3270	3304	34	White and brown lime.
3304	3445	141	Lime.
3445	3485	40	Broken lime.
3485	3554	69	Lime. Gas showing at 3518'-20'.
3554	3573	19	Brown and gray lime.
3573	3631	58	Lime.
3631	3673	42	White lime.
3673	3675	2	Brown lime. Gas odor.
3675	3724	49	Lime.
3724	3730	6	Brown lime.
3730	3732	2	White lime. Set 6-5/8" csg. At 3727' w/ 100 sacks.
3732	3739	7	Lime.
3739	3741	2	Hard white lime.
3741	3745	4	Sandy lime.
3745	3759	14	Brown lime.
3759	3825	66	Gray lime.
3825	3852	27	Brown lime.
			Top of pay 3728'.

3852' Total depth. Broken lime. Set 3846' of 2⅜" upset tubing. Swabbed in and flowed approximately 1 barrel oil per hour.

Treated w/ 2000 gallons of Dowell XX acid. Acid started in under 1700# on tubing and no gauge on casing. Finished under 1400# on tubing. 27 barrels of flush oil went in under 1000# on tubing and 1100# on casing. Set 6 hours. Swabbed in and flowed 145 barrels oil on 8 hour test. Through 2⅜" tubing w/ 1" open choke the first 2 hours and 31/64" Choke the last hour. No B.S. and 1/2 of 1% Water the last hour. Gas volume of 2,280,000. Gas oil ration on 1" choke 1944. Tubing pressure 500#. Casing pressure 500#.

Well flowed 150 barrels pipe line oil on 8 hour test, through 32/64" Choke. Daily gas rate of 2,500,000. Gas oil ratio 6420. Tubing pressure 520#. Casing pressure 700#. Hourly average of 18 barrels.