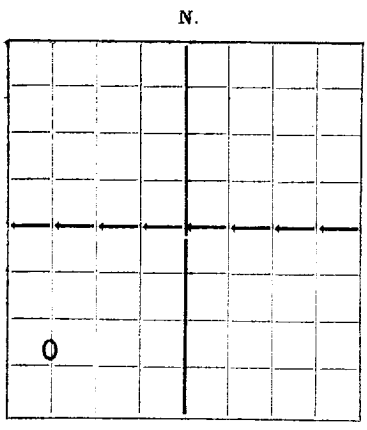
FORM C-105



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) Drawer D, Monument, New Mexico (Address)

State PB (Lease) Well No. 1 in SW SW of Sec. 16, T. 23S

R. 37E, N. M. P. M., Skelly-Penrose Field, Lea County.

Well is 4620 feet south of the North line and 4620 feet west of the East line of Sect 16-23S-37E.

If State land the oil and gas lease is No. B-6723 Assignment No.

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is , Address

Drilling commenced August 11, 1945. Drilling was completed November 17, 1945

Name of drilling contractor Olsen & Blount, Address Oklahoma City, Oklahoma

Elevation above sea level at top of casing 3322 feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 5015 to 5065 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 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
10 3/4"	32.75	8	Smlss	1107'	Float				
7 5/8"	26.40	8	Smlss	3754'	Guide		3610	3704	To Test
5 1/2"	15.5	8	Smlss	5075'	Guide		5015	5058	To Complete

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4"	10 3/4	1107'	400	Halliburton		
9 7/8"	7 5/8	3754'	250	Halliburton		
6 3/4	5½	5075'	200	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 Acid	3000 Gals	11-15-45	5015-65	

Results of shooting or chemical treatment Made 155.91 Bbls Oil and 77.23 Bbls Water in 21 hours
20/64" Choke

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 5075 feet, and from feet to feet

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

PRODUCTION

Put to producing November 23, 1945

The production of the first 21 hours was 233.14 barrels of fluid of which 66.9 % was oil; 33.1 % emulsion; 33.1 % water; and % sediment. Gravity, Be 38 corrected to 60°

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. C. Hill, Driller M. P. Morris, Driller

A. V. Nichols, 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 26 day of November, 1945

Will Hale Taylor
Notary Public

My Commission expires

Monument, New Mexico (Place) November 26, 1945 (Date)

Name L. W. Sapp

Position Asst. Dist. Supt.

Representing Amerada Petroleum Corporation (Company or Operator)

Address Drawer D, Monument, New Mexico.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Substructure
10	60	50	Caliche
60	345	285	Red Rock
345	525	180	Red Rock
525	650	125	Red Rock
650	830	180	Red Bed, Shale and Sand
830	920	90	Red Bed with sand shells (Hard)
920	1005	85	Red Rock and hard sharp sand
1005	1074	69	Red Rock
1074	1115	41	Anhydrite
1115	1268	153	Anhydrite
1268	1420	152	Anhydrite and salt
1420	1493	73	Broken anhydrite and salt
1493	1825	332	Anhydrite and salt
1825	2035	210	Salt and anhydrite shells
2035	2225	190	Anhydrite broken
2225	2430	205	Anhydrite and salt
2430	2455	25	Brown lime
2455	2505	50	Anhydrite and gyp
2505	2517	12	Broken anhydrite and lime
2517	2547	30	Broken lime
2547	2583	36	Anhydrite and gyp
2583	2610	27	Gray Lime
2610	2623	13	Sandy lime
2623	2645	22	Lime with small shale breaks
2645	2683	38	Lime
2683	2705	22	Gray Lime
2705	2746	41	Lime and broken red shale
2746	2780	34	Lime and anhydrite
2780	2835	55	Gray Lime
2835	2880	45	Lime
2880	2886	6	Sandy lime (some odor of gas)
2886	2897	11	Lime
2897	2940	57	Gray Lime
2940	3058	118	Lime
3058	3086	28	Lime and gyp
3086	3098	12	Gray Lime
3098	3195	97	Lime
3195	3225	30	Gray Lime
3225	3258	33	Lime
3258	3285	27	Gray Lime
3285	3363	78	Lime
3363	3366	3	Sandy lime
3366	3414	48	Lime
3414	3427	13	Blue shale and lime
3427	3512	85	Lime
3512	3516	4	Brown sand
3516	3522	6	Lime
3522	3529	7	Sand (carrying gas)
3529	3563	34	Lime
3563	3565	2	Brown sand
3565	3678	113	Lime
3678	3679	1	Sand
3679	3920	241	Lime
3920	3938	18	Dark Gray Lime
3938	4365	427	Lime
4365	4373	8	Lime and sharp sand
4373	4382	9	Sharp sandy lime
4382	4555	173	Brown lime
4555	4561	6	Brown sandy lime
4561	4609	48	Brown lime
4609	4614	5	Lime-chert
4614	4626	12	Hard brown lime and sand stringers
4626	4637	11	Sandy brown lime
4637	4650	13	Brown lime
4650	4664	14	Broken lime-sand
4664	4737	73	Brown sandy lime
4737	4805	68	Gray lime
4805	4942	137	Gray Lime
4942	4971	29	Broken lime and sandy lime
4971	5002	31	Gray lime
5002	5029	27	Lime
5029	5055	26	Gray lime
5055	5075	20	Brown lime
5075			Total depth -1743