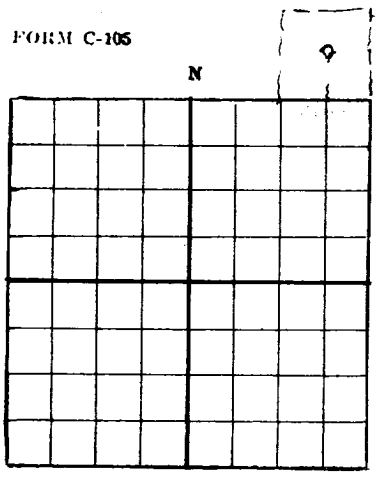
FORM C-105



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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

The Vickers Petroleum Co., Inc. (Company or Operator) Roswell, New Mexico (Address)

State (Lease) Well No. 1 in C Lot 8 of Sec. 2 T. 16S

R. 34 E, N. M. P. M., Wildcat Field, Lea County.

Well is 1980 feet south of the North line and 660 feet west of the East line of Section 2.

If State land the oil and gas lease is No. B- 3930 Assignment No.

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is The Ohio Oil Co , Address

Drilling commenced Sept. 28, 1944 Drilling was completed Feb. 14, 45

Name of drilling contractor Carper Drilling Co , Address Artesia, New Mexico

Elevation above sea level at top of casing 4087 feet.

The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from None 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 5240 to 5247 feet. Filled up about 200'

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
8 5/8	28#	8	New LW	1788'	Float				Surface

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
[illegible]	8 5/8	1788	50	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 1792 feet, and from feet to feet

Cable tools were used from 1792 feet to 5247 feet, and from feet to feet

PRODUCTION

Put to producing , 19

The production of the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be

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. Nellis, Driller F. F. Johnson, Driller

M. Hapes, 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 21st day of February 1945

Roswell N. M. (Place) 2/21/45 (Date)

Name Samuel H. Bunts

Position Geological Engineer

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	5	5	Caliche
5	165	165	Sand
165	187	22	Shale
187	230	43	Sand
230	395	165	Shale
395	422	27	Shale & shells
422	431	9	Lime
431	476	45	Shale & shells
476	480	4	Broken lime
480	502	22	Sand
502	540	38	Shale
540	597	57	Shale & shells
597	600	3	Lime
600	641	41	Shale & shells
641	646	5	Sand
646	665	19	Shale & shells
665	725	60	Shale
725	755	30	Sandy shale
755	780	25	Shale & shells
780	800	20	Shale
800	823	23	Shale & shells
823	875	52	shale
875	1010	135	Shale & shells
1010	1028	18	Shale
1028	1060	32	Shale & shells
1060	1114	54	Shale
1114	1132	18	Shale & shells
1132	1148	16	Shale
1148	1164	16	Shale & sand streaks
1164	1179	15	Shale
1179	1182	3	Sandy lime
1182	1186	4	Shale
1186	1192	6	Sand & shale
1192	1200	8	Broken lime & shale
1200	1211	11	Shale & lime shells
1211	1255	44	Shale & sand streaks
1255	1393	138	Shale & shells
1393	1418	25	Shale
1418	1483	65	Shale & shells
1483	1495	12	Shale
1495	1504	9	Sand & lime
1504	1508	4	Shale & shells
1508	1514	6	Broken lime
1514	1660	146	Shale & shells
1660	1670	10	Shale
1670	1680	10	Shale & shells
1680	1695	15	Shale
1695	1700	5	Sand
1700	1758	58	Shale
1758	1792	34	Anhydrite
			CABLE TOOLS
1792	1855	63	Anhydrite
1855	1895	40	Anhydrite, Shales & salt
1895	1920	25	Red beds
1920	2600	680	Salt
2600	2640	40	Paly
2640	2755	115	Salt
2755	2780	25	Anhydrite
2780	2830	50	Anhydrite, Poly & salt
2830	2925	95	Anhydrite
2925	2950	25	Shale
2950	2960	10	Red rock
2960	2995	35	Shale
2995	3025	30	Shale & anhydrite
3025	3040	15	Anhydrite
3040	3270	230	Anhydrite & shale
3270	3580	310	Anhydrite
3580	3593	13	Sand
3593	3625	32	Anhydrite
3625	3670	45	Anhydrite & shale
3670	3771	101	Anhydrite
3771	3780	9	Anhydrite & shale
3780	3815	35	Red sand
3815	3850	35	Anhydrite
3850	3885	35	Anhydrite & shale
3885	4045	160	Anhydrite
4045	4050	5	Sand
4050	4075	25	Red sandy shale
4075	4080	5	Lime
4080	4110	30	Anhydrite & sand
4110	4135	25	Anhydrite & shale
4135	4160	25	Shale
4160	4275	115	Anhydrite
4275	4290	15	Lime
4290	4360	70	Anhydrite
4360	4435	75	Anhydrite & shale
4435	4465	30	Anhydrite & lime
4465	5247	782	Lime
5240	5247	7	Salty Sulphur water

Salty Sulphur