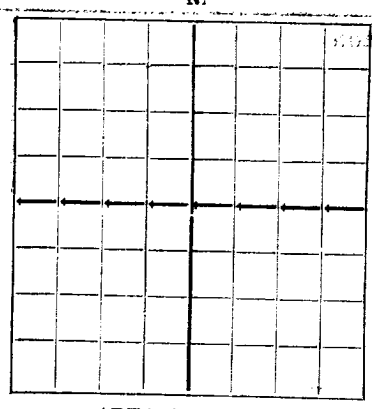
FORM C-105

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
JUL 28 1939
HOBBS OFFICE

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.

SKELLY OIL COMPANY (Company or Operator) TULSA, OKLAHOMA (Address)

State "P" (Lease) Well No. 1 in C NW NW of Sec. 25, T. 17S

R. 36E, N. M. P. M., Vacuum Field, Lea County.

Well is 660 feet south of the North line and 4620 feet west of the East line of Sec. 25.

If State land the oil and gas lease is No. 9 Assignment No.

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is Skelly Oil Company, Address Tulsa, Oklahoma

Drilling commenced June 1, 19 39. Drilling was completed July 11, 19 39

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

Elevation above sea level at top of casing 3909' feet. DF

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 4212' to 4680' 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
13" OD	50#	8	IW	21'					
E 7-5/8"	26#	8	SS	1588'4"					
5-1/2"	17#	10	SS	[illegible]					
				4158' 6"					
Tubing									
2" E U E	4.7#	10	SS	4678'4"					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	13"	21'	25	Dumped - (Conductor Pipe)		
9"	7-5/8"	1588'	550	Halliburton		
6"	5-1/2"	4158'	350	Halliburton		
Tubing	2" OD	4678'	Casing			

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 Surface feet to 4680 feet, and from feet to feet

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

PRODUCTION

Put to producing July 11, 19 39

The production of the first 24 hours was 1248 barrels of fluid of which 100 % 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. D. Holloway, Driller J. M. Reeves, Driller

J. H. Smith, 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 July, 19 39

Notary Public

My Commission expires Dec. 30, 1940

Hobbs, New Mexico (Place) July 25, 1939 (Date)

Name J. M. Dunlavey

Position Dist. Supt.

Representing SKELLY OIL CO. (Company or Operator)

Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	5	5	Surface Soil
5	160	155	Caliche
160	230	70	Sand & Shells
230	345	115	Red Bed & Sandy Shale
345	540	195	Red Bed & Shells
540	690	150	Red Rock & Red Bed
690	1070	380	Red Rock, Red Bed & Shells
1070	1225	155	Red Rock & Shells
1225	1305	80	Red Rock
1305	1420	115	Red Rock & Shells
1420	1515	95	Red Bed & Shells
1515	1527	12	Red Rock
1527	1670	143	Anhydrite
1670	2155	485	Potash, Salt & Shells
2155	2558	403	Anhydrite & Salt
2558	2625	67	Salt, Anhydrite & Shells
2625	2445	20	Salt & Anhydrite
2445	2490	45	Salt
2490	2537	47	Salt, Anhydrite & Potash
2537	2714	177	Salt & Anhydrite
2714	[illegible]	138	Anhydrite
[illegible]	[illegible]	[illegible]	Anhydrite & Gypsum
[illegible]	[illegible]	[illegible]	Anhydrite
[illegible]	[illegible]	[illegible]	Anhydrite & Gypsum
[illegible]	[illegible]	[illegible]	Broken Lime & Sand
[illegible]	[illegible]	[illegible]	Anhydrite & Lime
3042	3120	78	Anhydrite
3120	3156	36	Anhydrite & Gypsum
3156	3201	45	Anhydrite, Gypsum & Lime Shells
3201	3271	70	Anhydrite & Gypsum
3271	3394	123	Anhydrite & Lime
3394	4070	176	Anhydrite
4070	4078	8	Lime
4078	4267	189	Hard Lime
4267	4274	7	Lime
4274	4665	391	