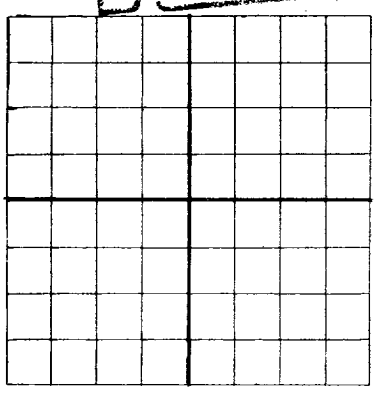
FORM C-105

DUPLICATE

N



AREA 640 ACRES
LOCATE WELL CORRECTLY

RECEIVED
MAR 8 - 1940
HOBBS OFFICE

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.

Skelly Oil Co. (Company or Operator) Tulsa, Oklahoma (Address)

State "M" (Lease) Well No. 8 in NE NE of Sec. 36, T. 16

R. 36, N. M. P. M., Lovington Field, Lea County.

Well is 660 feet south of the North line and 600 feet west of the East line of Section 36.

If State land the oil and gas lease is No. B-2411 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 Dec. 18, 19 39 Drilling was completed January 30, 19 40

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

Elevation above sea level at top of casing 3848 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4650 to 4985' 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"	50#	8	L#	14'0"	(Conductor Pipe.				
8-5/8"	32#	8	Smls.	2107'6"					
5-1/2"	17#	8	Smls.	4652'0".					
Tubing									
2" EUE	4.7#	8	Smls.	4990'8"					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15½"	13"	20'	25	Dumped - Conductor pipe.		
10½"	8-5/8"	2108'	800	Halliburton. Cement was		circulated to bottom
6¾"	5-1/2"	4625'	200	Halliburton		cellar.

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
2000 Gal.		Acid- 15% solution	2000 gal.	2/1/40	4670-5000'	-
6000 gal.		Acid- 15% solution	6000 gal.	2/5/40	4660-5000'.	

Results of shooting or chemical treatment Increased production from 58 bbls in 14 hrs to 144 bbls 24 hrs flowing thru 16/64 choke on 2" tubing.

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 top feet to 5000' feet, and from feet to feet

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

PRODUCTION

Put to producing Jan. 31, 1940, 19

The production of the first 24 hours was barrels of fluid of which % was oil; %

emulsion; % water; and 144 % sediment. Gravity, Be 100

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. M. Dale, Driller E. F. Rommel, Driller

A. L. McDow, 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 7 day of Feb., 19 40

L. E. Nelson
Notary Public

My Commission expires Dec. 10, 1940

Hobbs, New Mexico Date Mar. 7, 1940

Name J. M. Dunlavey

Position District Superintendent

Representing Co. SKELLY OIL CO.

Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	185	185	Sand & caliche
185	546	361	Sand & red bed
546-	1175	629	Red bed
1175	1285	110	Red bed & shells
1285	1390	105	Red bed
1390	1560	170	Shells & red bed
1560	1610	50	Red rock & shells
1610	1830	220	Red bed & shells
1830	1960	130	Red rock & shells
1960	1980	20	Red bed & shells
1980	2028	48	Shale & shells
2028	2075	47	Red rock & shells
2075	2103	28	Red bed & shells
2103	2181	78	Anhydrite
2181	2270	89	Salt
2270	3100	830	Salt & shells
3100	3239	139	Salt & anhydrite
3239	4512	1273	Anhydrite
4512	4563	51	Lime & anhydrite
4563	4625	62	Lime
4625	5000	375	Lime