

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 TRIPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

SKELLY OIL COMPANY

TULSA, OKLA.

Company or Operator

Address

State 8

Well No. 1

in 085 42

of Sec. 35

T. 16

R. 35

N. M. P. M. S. Lovington

Field,

108

County.

Well is 4820 feet south of the North line and 600 feet west of the East line of Section 35..

If State land the oil and gas lease is No. 1 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Skelly Oil Co. Address Tulsa, Oklahoma

Drilling commenced Oct. 9, 1941 Drilling was completed Nov. 11, 1941

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

Elevation above sea level at top of casing 3222(3225) feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4820' to 5000' 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		PURPOSE
							FROM	TO	
25"	80#	8	LN	20'	Conductor pipe	-			
7-5/8"	18#	Welded	Armed	2025' 1/2"					
5-1/2"	17#	8	SS	4925' 1/2"					
Tubing									
2" EUE	4.7#	8	SS	5025' 11"					

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"	20'	6 SK	Grouted	Conductor pipe - later pulled d..	
2 1/2"	7-5/8"	2035'	600	Halliburton		
6 1/2"	5-1/2"	4800'	300	Halliburton		
Tubing 2"						
		4925'	SKING			

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
3000 gal.		15% acid		11/9/41	4650-5000'	
6000 "		15% acid		11/10/41	4650-5000'	

Results of shooting or chemical treatment No test taken before acidizing.
After two treatments well made 4 bbls pipe line oil per hour on 12 hrs test.

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 November 12, 1941

The production of the first 24 hours was 96 barrels of fluid of which 100 % was oil; %

emulsion; % water; and % sediment. Gravity, Ba

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. E. Lela Driller W. A. Lyman Driller

Bill Macsey 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 27

day of November 1941

Notary Public

My Commission expires Dec. 17, 1944

Hobbs, New Mexico Nov. 27, 1941

Place

Date

Name J. F. D. D. D.

Position District Supt.

Representing SKELLY OIL CO.

Company or Operator

Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	76	76	Caliche & sand
76	225	149	Sand & shells
225	460	235	Red bed & shells
460	590	130	Red bed & anhydrite shells.
590	900	310	Red bed & shells
900	1065	165	Red bed, shale & anhydrite
1065	1205	140	Red bed & gypsum
1205	1415	210	Red bed
1415	1520	105	Red bed & shale
1520	1585	65	Red shale & lime
1585	1705	120	Red bed & anhydrite
1705	1805	100	Red bed, gypsum & shale
1805	1900	95	Red bed & shells
1900	1965	65	Anhydrite & red bed
1965	2015	50	Red bed, sand & shale
2015	2100	85	Anhydrite
2100	2250	150	Salt & shells
2250	3060	810	Salt, anhydrite & shells
3060	3150	90	Salt & red bed
3150	3170	20	Anhydrite & gypsum
3170	3275	105	Anhydrite & red bed
3275	3365	90	Anhydrite, shale & gypsum
3365	3450	85	Gypsum, red bed & shells
3450	3525	75	Anhydrite, red bed & sand
3525	3650	125	Anhydrite & gypsum
3650	3700	50	Anhydrite & lime
3700	3800	100	Anhydrite & gypsum
3800	3930	130	Sand, shale & lime
3930	4100	170	Lime & gypsum
4100	4145	45	Lime
4145	4181	36	Lime & gypsum
4181	4230	49	Lime
4230	4285	55	Lime & gypsum
4285	4330	45	Lime
4330	4370	40	Lime & gypsum
4370	4545	175	Lime
4545	4600	55	Lime & gypsum
4600	5000	400	Lime