

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Skelly Oil Company

Tulsa, Oklahoma

Company or Operator

Address

H. O. Sims

Well No.

3

in CSW/4 NW/4

Sec. 3

T.

25

Lease

R. 37

N. M. P. M.

Skelly Area

Field,

Lea

County.

Well is 1980 feet south of the North line and 4620 feet west of the East line of Sec. 3

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

If patented land the owner is H. O. Sims

Address Eunice, New Mexico

If Government land the permittee is

Address

The Lessee is Skelly Oil Company

Address Tulsa, Oklahoma

Drilling commenced May 26, 1937 Drilling was completed July 14, 1937

Name of drilling contractor Davidson Drilling Co., Address Ft. Worth, Texas

Elevation above sea level at top of casing 3308 feet

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3505' to 3510' No. 4, from to
No. 2, from 3535' to 3538' No. 5, from to
No. 3, from 3538' to 3555' 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 TO	PURPOSE
10-3/4"	40#	8	LW	148'7"				
7"	20#	10	EW	3425'10"				
Tubing								
2"	4.70	10	SS	3629'11"				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/2"	10"	161'	100	Halliburton		
8-1/2"	7"	3410'	500	Halliburton (Two-stage tool)		
Tubing	2"	3610'		Swung		

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 3410 feet, and from feet to feet
Cable tools were used from 3410 feet to 3620 feet, and from feet to feet

PRODUCTION

Put to producing July 16, 1937
The production of the first 24 hours was 144 barrels of fluid of which 98 % was oil; %
emulsion; 2 % water; and % sediment. Gravity, Be. 40.1
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

R. T. Harrod, Driller Geo. M. Shria, Driller
J. R. Striff, 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 14 Hobbs, New Mexico July 14, 1937
day of July, 1937 Name O. E. Cooper
Notary Public. Position District Foreman
Representing Skelly Oil Company
My Commission expires Dec. 10, 1940 Address Hobbs, New Mexico

FORMATION RECORD

601-5 M. 2104

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Caliche
20	115	95	Sand & Red rock
115	165	50	Red bed
165	285	120	Sand & shale
285	658	373	Red rock, Sand & shale
658	747	89	Red rock & sand
747	960	213	Red rock & shale
960	1161	201	Red rock
1161	1240	79	Anhydrite
1240	1296	56	Sand & anhydrite
1296	1423	127	Salt
1423	1599	176	Salt & anhydrite
1599	1796	197	Anhydrite & salt
1796	1874	78	Anhydrite & red rock
1874	2059	185	Salt, Anhydrite & red rock
2059	2249	190	Anhydrite, salt & potash
2249	2315	66	Anhydrite
2315	2473	158	Anhydrite & red rock
2473	2507	34	Anhydrite
2507	2537	30	Anhydrite & gypsum
2537	2566	29	Anhydrite
2566	2637	71	Anhydrite & gypsum
2637	2760	123	Anhydrite
2760	2793	33	Anhydrite & lime
2793	2826	33	Lime
2826	2887	61	Anhydrite & lime
2887	3415	528	Lime
3415	3450	35	Hard lime
3450	3475	25	Medium lime
3475	3480	5	Anhydrite & lime
3480	3534	54	Hard gray lime
3534	3538	4	Soft gray lime
3538	3555	17	Soft sandy lime
3555	3580	25	Medium soft lime
3580	3629	40	Lime