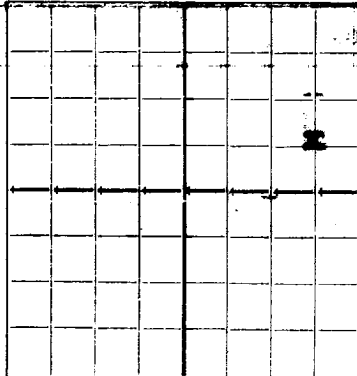


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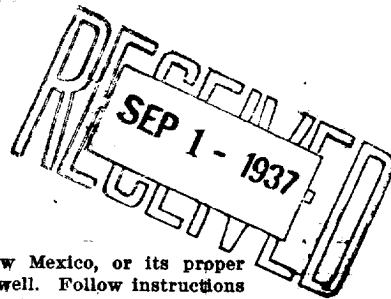
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 COMPANY

TULSA, OKLAHOMA

H. O. SIMS Company or Operator Well No. 2 in SE/4 NE/4 of Sec. 4, T. 23S

R. 37E N. M. P. M. Skelly Area Field, Lea County.

Well is 1980 feet south of the North line and 660 feet west of the East line of Section 4-

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

If patented land the owner is H. O. Sims Address Eunice, N.M.

If Government land the permittee is Address

The Lessee is SKELEY OIL CO. Address TULSA, OKLA.

Drilling commenced April 19, 1937 Drilling was completed August 28, 1937

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

Elevation above sea level at top of casing 3317' feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3536- to 3539' No. 4, from 3570' to 3572'
No. 2, from 3554- to 3558' No. 5, from 3640' to 3650'
No. 3, from 3558' to 3563' 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	IN	143'9"				
7"	20#	10	EW	3416'11"				
5-1/2"	17#	10	SS	3425'7"	(7" csg. collapsed at 2728' - swaged out and 5-1/2" csg. run).			
Tubing	4.70#	10	SS	3618'0"				
2"								

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"	154'	100	Halliburton	(Circulated)	
8-1/2"	7"	3399'	500	Halliburton	(2-Stage Tool)	
IN 7" csg	5 1/2"	3421'	175	Halliburton		
Tubing	2"	3598'		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
280 qts	3-1/2"	S N G	280 qts	8/6/37	3664-3522	3668'

Results of shooting or chemical treatment Flowed 87 bbls. oil in 24 hours thru 1" choke on 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 0 feet to 3400 feet, and from feet to feet

Cable tools were used from 3400 feet to 3668 feet, and from feet to feet

PRODUCTION

Put to producing September 1, 1937

The production of the first 24 hours was 87 barrels of fluid of which 99% was oil; 1%

emulsion; % 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 G. W. Meadows Driller

J. A. Stein 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 30

day of August, 1937

Notary Public

My Commission expires Dec. 10, 1940

Skelly Oil Co. August 30, 1937

Name

Position District Superintendent

Representing Skelly Oil Company

Company or Operator

Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Calechi
40	128	88	Sand
128	157	29	Red Bed - Set & Cemented 10-3/4" casing at 154' w/ 100 sz - circulated back into cellar.
157	221	64	Sand
221	243	22	Hard Sand
243	397	154	Red rock, sand & shale
397	732	335	Red rock & shale
732	839	98	Red rock & sand
839	965	125	Red rock & shale
965	1160	195	Red rock
1160	1235	75	Anhydrite
1235	1310	75	Anhydrite & red rock
1310	1384	74	Salt
1384	1610	226	Anhydrite & salt
1610	1855	245	Salt & red bed
1855	2267	412	Red rock & salt
2267	2343	76	Anhydrite & salt
2343	2440	97	Red rock, anhydrite & salt
2440	2515	75	Red rock & anhydrite
2515	2600	85	Anhydrite
2600	2682	82	Anhydrite & gypsum
2682	2714	32	Anhydrite
2714	2768	54	Anhydrite & lime
2768	3146	378	Lime
3146	3169	23	Lime & gypsum
3169	3400	231	Lime - Set and cemented 7" OD casing at 3399' Halliburton Method (2-Stage Tool) -- went in with rotary and drilled plug, went in with cable tools to ball and found 7" casing collapsed at 2750'. Swaged thru collapsed pipe then set and cemented 5-1/2" casing at 3421' with 175 sacks by Halli- burton Method.
3400	3454	54	Lime
3454	3506	172	Gray Lime
3506	3531	5	Lime & sand
3531	3539	8	Sandy lime - lat show gas
3539	3546	7	Gray Lime
3546	3554	8	Sandy Lime
3554	3558	4	Soft Sandy lime - showing oil
3558	3563	6	Sandy lime
3563	3570	7	Lime
3570	3572	2	Soft Sandy Lime
3572	3590	18	Hard Lime
3590	3618	28	Lime
3618	3640	22	Gray Lime
3640	3650	10	Soft sandy lime
3650	3655	5	Hard lime
3655	3664	9	Soft sand
3664	3669	4	Hard Lime