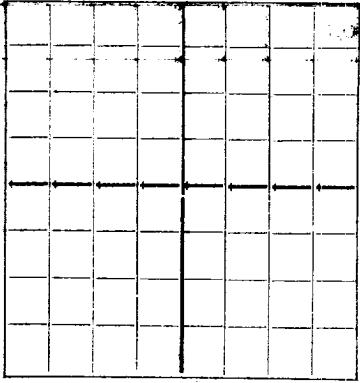


N.

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

Company or Operator State "R" Well No. 2 in NW NW of Sec. 25 T. 20

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

Well is 660 feet south of the North line and feet west of the East line of

If State land the oil and gas lease is No. B-1328 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 October 2, 1937 Drilling was completed November 5, 1937

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

Elevation above sea level at top of casing 3550 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3775' to 3850' 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 TO	PURPOSE
13"	40#	8	IW	217' 11"				
9-5/8"	36#	8	EW	1126' 2"				
7"	22#	10	EW	3770' 3"				
T.D. 3250								
Tubing								
2"	4.7#	10	SS	3866'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13"	232'	160	Halliburton	(Cement circulated back to cellar).	
11"	9-5/8"	1132'	250	Halliburton		
8-1/4"	7"	3740'	300	Halliburton		
Tubing	2"	3849'		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
2000 gal.		50% solution	2000gal.	11/7/37	3765-3850'	
6000 gal.		50% solution	6000gal.	11/9/37	3760-3850'	

Results of shooting or chemical treatment Before treatment well fluid showed only stain oil in swabbing - after 1st treatment flowed 462 bbls in 12 hrs. After 2nd treatment well flowed 670 bbls 12 hrs after flowing into pits to clear of acid water

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 3850 feet, and from feet to feet

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

PRODUCTION

Put to producing November 8, 1937

The production of the first 12 hours was 462 barrels of fluid of which 99% was oil; % emulsion; 1% acid water; and % sediment. Gravity, Be 38.7 (Corrected).

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. C. Ray Driller

R. V. Barfield 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

Hobbs, New Mexico November 15, 1937

day of November, 1937

Name J. R. [Signature] District Superintendent

Position Skelly Oil Company

Representing Skelly Oil Company

Address Hobbs, New Mexico

Notary Public

My Commission expires Dec. 10, 1940

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	40	40	Caliche & Sand
40	165	125	Sand & Clay
165	232	67	Sand & Red Rock
232	588	356	Red Bed
588	745	157	Red Bed & Red Rock
745	1129	375	Red Rock
1120	1197	77	Anhydrite
1197	1329	132	Broken Anhydrite, Shale & Salt
1329	1529	200	Salt, Anhydrite & Shells
1529	1745	216	Salt, Anhydrite & Potash
1745	2150	405	Salt & Potash
2150	2430	280	Salt, Anhydrite & Potash
2430	2530	100	Salt & Potash
2530	2560	30	Anhydrite
2560	2687	127	Anhydrite & Gypsum
2687	2739	52	Anhydrite, Gypsum & Lime Shells
2739	2769	30	Anhydrite & Lime
2769	2818	49	Anhydrite & Gypsum
2818	2873	55	Anhydrite, Lime & Gypsum
2873	3164	291	Anhydrite & Lime
3164	3177	13	Lime
3177	3286	109	Anhydrite & Lime
3286	3317	31	Broken Brown Lime & Sand
3317	3320	3	Lime & Anhydrite
3320	3342	22	Lime
3342	3367	25	Brown Lime
3367	3445	78	Hard Lime
3445	3473	28	Broken Lime
3473	3495	23	Gray & Brown Lime
3495	3552	57	Hard Lime
3552	3575	23	Broken Lime
3575	3620	45	Hard Lime
3620	3650	30	Broken Lime
3650	3700	50	Hard Lime
3700	3740	40	Gray Lime
3740	3775	35	Hard Lime
3775	3822	47	Broken Lime
3822	3843	21	Lime & Sand
3843	3850	7	Hard Lime