

Santa Fe, New Mexico

WELL RECORD

AUG 2 1937

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

Hobbs, New Mexico

Company or Operator

Address

Sims "C"

Well No. 1-A in SE/4 SW/4 of Sec. 3, T. 23

Lease

R. 37, N. M. P. M., South Eunice, Le a County

Well is 4540 feet south of the North line and 3280 feet west of the East line of Section 3

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

If patented land the owner is W. P. Sims, Address Eunice, New Mexico

If Government land the permittee is, Address

The Lessee is Skelly Oil Company, Address Tulsa, Oklahoma

Drilling commenced May 29, 1937, Drilling was completed July 21, 1937

Name of drilling contractor J. C. Clower Drigs. Co., Address Wichita Falls, Texas

Elevation above sea level at top of casing 3297 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3522' to 3528' No. 4, from to

No. 2, from 3540' to 3550' 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
15-1/2"	70#	8	IW	116'3"				
13"	40#	8	IW	465'4"	(later pulled)			
8-5/8"	28#	8	IW	1193'1"	(10-3/4" 40# 8 thd 760' pulled)			
7"	20#	10	IW	3397'10"				
(Note 10-3/4" casing was run and set at 760' - Landed)								

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"	15-1/2"	124'	50	Halliburton	(Circulated back into cellar)	
11"	8-5/8"	1187'	100	Halliburton		
8-1/4"	7"	3370'	200	Halliburton		
Tubing	2"	3610'		Swang		

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
4-1/2"	Metal	S. N. G.	300 Qts.	7/22/37	3500-3620'	To bottom

Results of shooting or chemical treatment In 24 hours before shot well flowed 178 bbls and after shot flowed 268 bbls in 24 hours thru 2" open 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 3370 feet, and from feet to feet

Cable tools were used from 3370 feet to 3630 feet, and from feet to feet

PRODUCTION

Put to producing August 1, 1937

The production of the first 24 hours was 268 barrels of fluid of which 99 % was oil; %

emulsion; % water; and 1 % sediment. Gravity, Be. 41.0

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

H. A. Masterson, Driller George Baker, Driller

R. T. Brock, 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

Hobbs, New Mexico July 30, 1937

day of July, 1937

Name

Position District Superintendent

Representing Skelly Oil Company

Company or Operator

My Commission expires Dec. 10, 1940

Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25	25	Caliche
25	35	10	Sand
35	90	55	Red Shale
90	95	5	Water Sand
95	290	195	Red Shale
290	304	14	Blue Shale
304	540	236	Red Shale
540	565	25	Blue Sandy Shale
565	735	170	Red Shale
735	815	80	Sand
815	1170	355	Shale & sand
1170	1285	115	Anhydrite
1285	1295	10	Shale
1295	1320	25	Salt
1320	1645	325	Anhydrite & Salt
1645	1685	40	Potash & salt
1685	1775	90	Salt & anhydrite
1775	1895	120	Potash & salt
1895	1910	15	Anhydrite
1910	2045	135	Potash & salt
2045	2080	35	Anhydrite, Shale & potash
2080	2245	165	Potash & Salt
2245	2280	35	Anhydrite
2280	2295	15	Anhydrite & salt
2295	2410	115	Salt & potash
2410	2440	30	Anhydrite & salt
2440	2465	25	Anhydrite
2465	2525	60	Lime & anhydrite
2525	2555	30	Lime
2555	2605	50	Lime & anhydrite
2605	2660	55	Lime & shale
2660	2675	15	Lime
2675	2685	10	Lime & shale
2685	2770	85	Lime & anhydrite
2770	2815	45	Lime & shale
2815	2850	35	Lime, anhydrite & shale
2850	2890	40	Lime & anhydrite
2890	2898	8	Lime
2898	2950	52	Lime & anhydrite
2950	3122	172	Lime
3122	3303	181	Lime & anhydrite
3303	3370	67	Lime-Set and cemented 7" OD casing 3370'.
3370	3515	145	Lime
3515	3518	3	Sandy Lime
3518	3550	32	Soft Lime
3550	3630	80	Hard Lime.