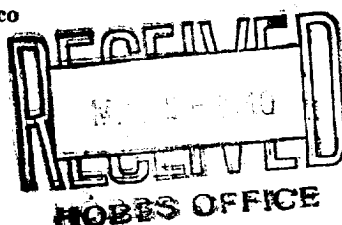


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## NEW MEXICO OIL CONSERVATION COMMISSION

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

Ellen Sims

Well No.

5 ONW NWNE

of Sec.

3

T.

23

Lease

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

Well is 330 feet south of the North line and 2310 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 Co. Address Tulsa, Oklahoma

Drilling commenced Feb. 4, 1940 19 Drilling was completed Mar. 13, 1940

Name of drilling contractor J. C. Clewer Address Eunice, N.M.

Elevation above sea level at top of casing 3304' feet.

The information given is to be kept confidential until 19.

## OIL SANDS OR ZONES

No. 1, from 3522' to 3630' 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	
16"	52	10	LW	72'10"					
13"	50	8	LW	436'7" (pulled)					
10-3/4"	40	8	LW	713'1" (Pulled)					
8-5/8"	32	8	LW	1179'7" (Pulled)					
7"	26	10	SS	3450'11"					
Tubing 2" -4.7# 8 SS 3621'7"									

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18 1/2"	16"	78'	100	Halliburton		
8 1/2"	7"	3430'	250	Halliburton		
Tubing 2" 3601' 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
	5"	Glycerin	520 Qts	3/14/40	3513-3630'	Bottom.

Results of shooting or chemical treatment No test taken prior to shooting - after shot flowed 50 bbls 24 hrs through 18/64 choke on 2" 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 feet to feet, and from feet to feet

Cable tools were used from Top feet to 3632' feet, and from feet to feet

## PRODUCTION

Put to producing Mar. 22, 19 40

The production of the first 24 hours was 3 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be.

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

Rock pressure, lbs. per sq. in.

## EMPLOYEES

B. W. Ogle Driller J. M. Neeham Driller  
F. H. French 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 April 19 40

Notary Public

My Commission expires Dec. 10, 1940

Hobbs, New Mexico April 30, 1940

Name J. T. Dumas

Position District Superintendent

Representing SKELLY OIL COMPANY

Company or Operator

Address Hobbs, New Mexico

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	25	25	Surface sand
25	48	23	Sand & gravel
48	120	72	Red bed
120	998	878	Red & blue shale w/ sand streaks.
998	1175	177	Shale
1175	1250	75	Anhydrite
1250	1425	175	Anhydrite, salt & shale
1425 1/2	1608	183	Anhydrite & salt
1608	1729	121	Anhydrite, salt & potash
1729	1782	53	Salt, anhydrite & shale
1782	2097	315	Salt, anhydrite & potash
2097	2108	11	Anhydrite
2108	2210	102	Salt & anhydrite
2210	2284	74	Salt & potash
2284	2410	126	Anhydrite & salt
2410	2455	45	Salt & potash
2455	2580	125	Anhydrite
2580	2905	325	Anhydrite & lime
2905	3031	36	Brown lime & anhydrite
3031	3430	399	Lime
3430	3522	92	Hard lime
3522	3533	11	Soft sand
3533	3545	12	Med. sand & lime
3545	3575	30	Hard lime
3575	3585	10	Soft sand
3585	3632	47	Lime