

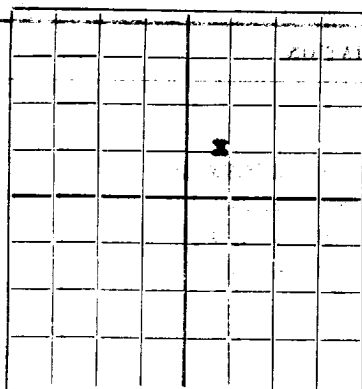
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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

DUPLICATE

AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

H. O. Sims

Company or Operator

Lease

Well No. 1

CSW/4, NE/4

of

Sec. 4

T. 23S

R. 37

N. M. P. M.

South Eunice

Field,

Lea

County.

Well is 1980 feet south of the North line and 1980 feet west of the East line of

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

If patented land the owner is H. O. Sims

Address Jal, New Mexico

If Government land the permittee is

Address

The Lessee is Skelly Oil Company

Address Box 1650, Tulsa, Oklahoma

Drilling commenced December 15

19 35

Drilling was completed

February 9

19 36

Name of drilling contractor Olson Drilling Company

Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3323 feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 3558 to 3687 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. 2, 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	surface	252				
7"	24#	10	ss	3392				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13"	10-3/4	252	150			
8"	7"	3392	200			

## 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
	AG Time Bomb	Solidified Glycerine	370 qts	2/9/36	3677-3476'	Hole cleaned self

Results of shooting or chemical treatment Hole loaded w/ oil. Shot exploded at 3 P.M. and hole cleaned self. Flowed 15 minutes over derrick. Well flowing by heads.

## 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 3474 feet, and from feet to feet  
Cable tools were used from 3474 feet to 3687 feet, and from feet to feet

## PRODUCTION

Put to producing February 9, 19 36

The production of the first 18 hours was 162 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

H. L. Wells Driller J. D. Whatley Driller  
M. W. Jones 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 17

day of Feb., 19 36

Patricia Mahoney  
Notary Public.

My Commission expires Oct 24-1939

Hobbs, New Mexico 2/14/36

Place

Date

Name J. K. Quinley

Position District Superintendent

Representing Skelly Oil Company

Company or Operator

Address Drawer "D", Hobbs, New Mexico

DUPLICATE

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	252	252	Red Bed and Shells
252	358	106	Red bed, Sandy Shale and Shells
358	555	197	Red bed, Sandy Shale & Shells
555	675	125	Red bed, Blue Shale, and Shells
675	756	81	Red bed, Blue Shale, and Lime
756	810	54	Hard Sand
810	822	12	Soft Sand
822	975	153	Sand and Sandy Shale
975	1098	123	Red rock
1098	1142	44	Red Rock and Hard Sand
1142	1150	8	Red bed, and anhydrite
1150	1238	88	Anhydrite
1238	1390	152	Soft Red bed, Sand, Shells, and Anhydrite
1390	1505	115	Salt and Anhydrite
1505	1637	132	Salt
1637	1801	164	Salt and Red Bed
1801	2015	214	Anhydrite, Potash, Sand, Anhydrite and Red Bed
2015	2094	79	Anhydrite and Salt
2094	2250	156	Salt and Red Bed
2250	2337	87	Salt
2337	2500	163	Salt and Anhydrite
2500	2695	195	Anhydrite and Lime
2695	2800	105	Anhydrite and Red Bed
2800	2878	118	Red Bed, Anhydrite, and Lime
2878	2967	49	Lime
2967	3010	33	Anhydrite and Lime
3010	3474	464	Lime
3474	3525	56	Gray Lime
3525	3553	8	Sandy Lime
3553	3687	154	Hard Gray Lime