

## 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

Company or Operator

Tulsa, Oklahoma

Address

H. O. Sims

Lessee

Well No.

11

in CNE SE

of Sec.

33-22-37 T.

R. \_\_\_\_\_, N. M. P. M., Skelly Field, Lea County.

Well is 3300 feet south of the North line and 660 feet west of the East line of Sec. 33-

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

If patented land the owner is Hugh O. Sims Address Eunice, New Mexico

If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_

The Lessee is Skelly Oil Co. Address Tulsa, Oklahoma

Drilling commenced April 30, 1940 Drilling was completed June 7, 1940

Name of drilling contractor Sahara Oil Company, Address Monahans, Texas

Elevation above sea level at top of casing 3337 feet.

The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from 3560 to 3638 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" OD	70	8	LW	108' 4"					
13"	50-	8	LW	326' 5"					
10-3/4"	40	8	LW	723' 10"					
8-5/8"	32	8	LW	1168' 10"					
7"	20	8	SS	3435' 7"					
Tubing 2" EUE 4.7#		8	SS	3666' 6"					

## 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 3/4"	16"	1178	100	Halliburton	Cement circulated to cellar.	
8 3/4"	7"	3415'	250	Halliburton		

## 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

Results of shooting or chemical treatment \_\_\_\_\_

## 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 3685' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing June 7, 1940

The production of the first 24 hours was 45 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

John Pearson Driller Lee Coleman Driller

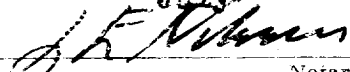
R. M. Jones Driller

## 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 \_\_\_\_\_

day of July, 1940



Notary Public

My Commission expires Dec. 10, 1940

Hobbs, New Mexico Date July 1, 1940

Name \_\_\_\_\_

Position District Superintendent

Representing SKELLY OIL COMPANY

Address Hobbs, New Mexico

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	20	20	Caliche
20	110	90	Red sand
110	117	7	Red rock - set 16" @ 117'.
117	155	38	Red rock
155	205	50	Sand
205	220	15	Red rock
220	275	55	Red bed
275	290	15	Red shale
290	310	20	Red bed
310	490	180	Red rock & red bed
490	550	60	Gray shale
550	645	25	Red rock
645	695	50	Red Rock & shale
695	720	25	Sandy shale
720	750	30	Water sand
750	820	70	Gray & sandy shale
820	860	40	Red rock
860	935	75	Sandy shale
935	945	110	Red rock
945	985	40	Red bed
985	1070	95	Red rock
1070	1153	83	Red bed
1153	1255	102	Anhydrite
1255	1295	40	Salt
1295	1315	20	Anhydrite & red rock
1315	1355	40	Red rock & salt
1355	1420	65	Anhydrite & salt
1420	1480	60	Red shale & salt
1480	1520	40	Anhydrite
1520	1570	50	Salt & red bed
1570	1605	35	Salt & potash
1605	1630	25	Anhydrite
1630	1750	120	Salt
1750	1810	60	Salt & red rock
1810	1935	125	Salt & potash
1935	2100	165	Anhydrite, salt & potash
2100	2130	30	Shale & anhydrite
2130	2290	160	Salt & potash
2290	2360	70	Anhydrite & salt
2360	2425	65	Broken shells, salt & shale
2425	2485	60	Salt
2485	3407	922	Lime & anhydrite
3407	3560	53	Lime
3560	3575	15	Soft sand
3575	3583	8	Sand
3583	3621	58	Hard lime
3621	3627	6	Bentonite
3627	3633	6	Hard lime
3633	3638	5	Soft sand
3638	3685	47	Lime