

## 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

Hobbs, New Mexico

R. R. Sims

Company or Operator

Well No.

5

CSW/4, SE/4

Address

4

Of Sec.

T.

Lease

37

Skelly Area

Lea

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

Well is 660 feet south of the North line and 1980 feet west of the East line of Section 4

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

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

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced March 19, 1937, Drilling was completed June 17, 1937

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

Elevation above sea level at top of casing 3315 feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 3515 to 3530	No. 4, from to
No. 2, from 3580 to 3587	No. 5, from to
No. 3, from 3638 to 3643	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
10-3/4" OD	40#	8	LN	131' 6"				
7" OD	22#	10	EW	342' 2"				
Tubing								
2"	4.70	10	SS	3618'				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/2"	10"	143'	75	Halliburton		
8-1/2"	7"	3394'	400	Halliburton	(Two Stage Job)	
Tubing	2"	3594'	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
4"		S. N. G.	340 Qts.	5/17/37	3600-3507	3670' TD

Results of shooting or chemical treatment Before shot well flowed 25 bbls in 24 hours and after shot well flowed 48 bbls. in 20 hours 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 0 feet to 3394 feet, and from feet to feet  
Cable tools were used from 3394 feet to 3670 feet, and from feet to feet

## PRODUCTION

Put to producing July 1, 1937  
The production of the first 24 hours was 48 barrels of fluid of which 99 % was oil; % emulsion; % water; and 1 % sediment. Gravity, Be 40.0  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

## EMPLOYEES

R. T. Harrod, Driller H. R. Blair, Driller  
J. M. Miller, Driller Clyde Boulden, 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 25 Hobbs, New Mexico June 25, 1937  
day of June 1937 Name J. T. Demaree

## FORMATION RECORD

501 7 111.0

FROM	TO	THICKNESS IN FEET	FORMATION
0	150	150	Calechi, Red Bed and Sand
150	164	14	Red Rock.
164	640	476	Red Rock, Shale and Sand
640	857	217	Red Rock
857	1020	163	Red Rock and Shale
1020	1144	124	Red Rock
1144	1175	31	Anhydrite
1175	1222	47	Anhydrite and Red Rock
1222	1251	29	Anhydrite
1251	1296	45	Red Rock & Anhydrite
1296	1414	118	Salt
1414	1465	51	Anhydrite & Red Rock
1465	1490	25	Salt
1490	1552	62	Salt & Red Rock
1552	1647	95	Salt & Anhydrite
1647	1863	216	Anhydrite, Potash & Salt.
1863	1972	109	Salt & Anhydrite
1972	2165	193	Anhydrite, Salt & Potash
2165	2300	135	Anhydrite, Gypsum & Salt
2300	2443	143	Salt
2443	2546	103	Anhydrite
2546	2661	115	Anhydrite & Gypsum
2661	2689	28	Anhydrite
2689	2810	121	Lime & Anhydrite
2810	3467	657	Lime
3467	3473	6	Very Hard Lime
3473	3490	17	Soft Lime
3490	3500	10	Hard Gray Lime
3500	3520	20	Soft Brown Lime - Showing of gas.
3520	3544	24	Hard Gray Lime - Show of oil at 3530' with increase in gas volume.
3544	3580	36	Hard Gray Lime
3580	3587	7	Sandy Lime with show of Oil.
3587	3598	11	Brown Sandy Lime with small increase in oil and gas.
3598	3667	69	Medium Hard Gray Lime.
3667	3670	3	Sandy Gray Lime.
CROSS RECORD			
MUDGING AND CEMENTING RECORD			