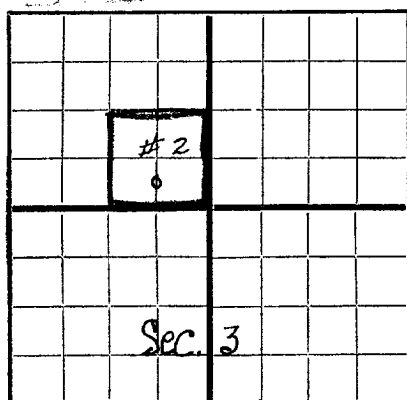


NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

**Skelly Oil Company** Tulsa, Oklahoma  
Company or Operator Address

**H. O. Sims "D"** Well No. **2** in **SE/4 NW/4** of Sec. **3**, T. **238**  
Lease

R. **37E** N. M. P. M., **Drinkard** Field, **Lea** County.  
Well is **2310** feet south of the North line and **3300** 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 **H. O. Sims**, Address **Kunice, New Mexico**  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is **Skelly Oil Company**, Address **Tulsa, Oklahoma**  
Drilling commenced **September 21** 19 **48** Drilling was completed **November 6** 19 **48**  
Name of drilling contractor **Hondo Drilling Company**, Address **Artesia, New Mexico**  
Elevation above sea level at top of casing **3308** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from **6420** to **6606** 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	
13-3/8"	44.5	PE	Armo	160	T.P.				
8-5/8"	32	8V	Nat'l.	2805	Float				
5-1/2"	17	8R	Mixed	649	Float				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	159'	150	Halliburton		
11"	8-5/8"	2790	1000	"		
7-5/8"	5-1/2"	640	300	"		

PLUGS AND ADAPTEES

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
		Mud Acid	700 gals.	11-10-48	6455-6620	
		15% Solution	3000 gals.	11-15-48	6455-6620	
		15% Solution	7000 gals.	11-17-48	6455-6620	

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 **0** feet to **6620** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing **January 1**, 19 **49**  
The production of the first 24 hours was **36** barrels of fluid of which **33** % was oil; \_\_\_\_\_ % emulsion; **67** % water; and \_\_\_\_\_ % sediment. Gravity, Be. **38° corrected**  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

**J. H. Williams**, Driller **D. E. Spooners**, Driller  
**R. L. Gann**, Driller \_\_\_\_\_, 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 **23rd** day of **February**, 19 **49**  
**Hobbs, N. Mex.** **February 23, 1949**  
Name **J. H. Williams** Position **Dist. Supt.**  
Representing **Skelly Oil Company** Company or Operator  
Address **Hobbs, New Mexico**

**A. R. Reed** Notary Public  
MY COMMISSION EXPIRES AUG. 19, 1952  
My Commission expires \_\_\_\_\_

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	74	74	Surface Sand
74	105	31	Caliche & Shells
105	161	56	Red Bed
161	240	79	Sand & Shale
240	530	290	Red Rock & Brown Shale
530	552	22	Blue Sandy Shale
552	760	208	Red Rock & Shale
760	1075	315	Red Rock & Shells
1075	1200	125	Red Rock & Anhydrite
1200	1300	100	Anhydrite
1300	2405	1105	Salt & Anhydrite
2405	2472	67	Anhydrite
2472	2534	62	Salt & Anhydrite
2534	2568	34	Anhydrite
2568	2585	17	Anhydrite & Gypsum
2585	2688	103	Anhydrite
2688	2790	102	Anhydrite & Gypsum
2790	2800	10	Concret
2800	2949	149	Anhydrite
2949	3070	121	Anhydrite & Gypsum
3070	3266	196	Anhydrite
3266	3485	219	Anhydrite & Lime
3485	3600	115	Lime
3600	3670	70	Lime (Broken)
3670	3749	79	Lime
3749	3810	61	Lime (Sandy)
3810	6390	2580	Lime
6390	6500	110	Cored
6500	6503	3	Lime
6503	6620	117	Cored