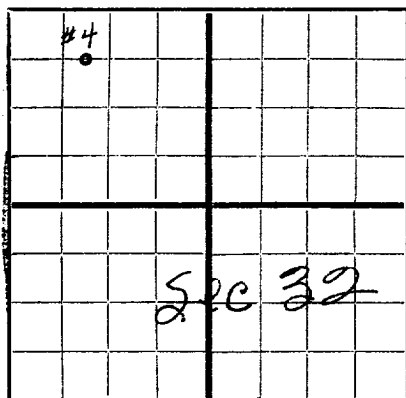


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MAR 11 1949

FORM C-105

N



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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 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  
State **"K"** Well No. **4** in **NW/4 NW/4** of Sec. **32**, T. **21S**  
Lease  
R. **37E**, N. M. P. M., **Drinkard** Field, **Lea** County.  
Well is **660** feet south of the North line and **4290** feet west of the East line of **Section 32**  
If State land the oil and gas lease is No. **B-1327** Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_, Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is **Skelly Oil Company**, Address **Tulsa, Oklahoma**  
Drilling commenced **November 26** 19 **48** Drilling was completed **January 6** 19 **49**  
Name of drilling contractor **Makin Drilling Company**, Address **Hobbs, New Mexico**  
Elevation above sea level at top of casing **3474** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from **6510** to **6610** 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	
<b>13-3/8</b>	<b>44.5</b>	<b>Weld</b>	<b>Armco</b>	<b>160'</b>	<b>T.P.</b>				
<b>8-5/8"</b>	<b>28</b>	<b>8R</b>	<b>SS, H-40</b>	<b>2417.23</b>	<b>Floater</b>				
<b>8-5/8"</b>	<b>28</b>	<b>8R</b>	<b>AO Smith</b>	<b>350.58</b>					
<b>5-1/2"</b>	<b>17</b>	<b>8R</b>	<b>SS, J-55</b>	<b>6519'</b>	<b>Floater</b>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>17 1/2"</b>	<b>13-3/8</b>	<b>155</b>	<b>150</b>	<b>Halliburton</b>		
<b>11"</b>	<b>8-5/8"</b>	<b>2740</b>	<b>800</b>	<b>"</b>		
<b>7-3/8</b>	<b>5-1/2</b>	<b>6190</b>	<b>400</b>	<b>"</b>		

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
		<b>Mud Acid</b>	<b>500 gals.</b>	<b>1-13-49</b>	<b>4190-6610</b>	<b>6610'</b>

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

PRODUCTION

Put to producing **January 17** 19 **49**  
The production of the first 24 hours was **197** 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

**V. L. Lewis**, Driller \_\_\_\_\_, Driller \_\_\_\_\_  
\_\_\_\_\_, 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 **9th**

day of **March**, 19 **49**

**Hobbs, New Mexico** **March 9, 1949**

Name \_\_\_\_\_  
Position **Dist. Supt.**  
**Skelly Oil Company**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	70	70	Caliche & Sand
70	155	85	Sand & Red Bed
155	563	408	Red Bed
563	900	337	Red Bed & Rock
900	1116	216	Red Bed & Anhydrite
1116	1267	151	Anhydrite
1267	1320	53	Anhydrite & Salt
1320	1527	207	Anhydrite, Shell, Red Bed, & Salt Streaks
1527	2464	937	Anhydrite & Salt
2464	2774	310	Anhydrite
2774	2848	74	Anhydrite & Lime
2848	3490	642	Lime
3490	3573	83	Lime & Shale
3573	6610	3037	Lime - TOTAL DEPTH 6610'.