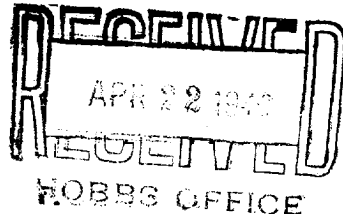


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## NEW MEXICO OIL CONSERVATION COMMISSION

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

**Baker "B"**  
Lease

Well No. **2** in **CHE SW** of Sec. **10**, T. **22S**

R. **37E**, N. M. P. M., **Parrose** Field, **Lea** County.

Well is **3500** feet south of the North line and **3500** feet west of the East line of **Sec. 10**

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

If patented land the owner is **A. B. Baker**, Address **Elmwood, New Mexico**

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

The Lessee is **Skelly Oil Co.**, Address **Tulsa, Oklahoma**

Drilling commenced **Dec. 18, 1939** Drilling was completed **Mar. 5, 1940**

Name of drilling contractor **J. C. Glover**, Address **Elmwood, New Mexico**

Elevation above sea level at top of casing **3494** feet.

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

## OIL SANDS OR ZONES

No. 1, from **3612'** to **3710'** 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>16"</b>	<b>70</b>	<b>8</b>	<b>LW</b>	<b>86'11"</b>					
<b>13"</b>	<b>50</b>	<b>8</b>	<b>LW</b>	<b>417'5" (Pulled)</b>					
<b>10 5/8"</b>	<b>40</b>	<b>8</b>	<b>LW</b>	<b>705'9" (Pulled)</b>					
<b>8-5/8"</b>	<b>32</b>	<b>8</b>	<b>LW</b>	<b>1113'18"</b>					
<b>7"</b>	<b>20</b>	<b>8</b>	<b>SS</b>	<b>3500'10"</b>					

**Tubing 2" 4.7 8 SS 3696'10"**

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>10 1/2"</b>	<b>16"</b>	<b>94'</b>	<b>100</b>	<b>Halliburton</b>	<b>Circulated back to cellar.</b>	
<b>10 1/2"</b>	<b>8-5/8"</b>	<b>1107'</b>	<b>150</b>	<b>Halliburton</b>		
<b>8 1/2"</b>	<b>7"</b>	<b>3578'</b>	<b>200</b>	<b>Halliburton</b>		
<b>2" Tubing</b>		<b>3696'</b>	<b>Swung</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

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 **3715** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

## PRODUCTION

Put to producing **March 5, 1940**

The production of the first 24 hours was **78** 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. G. Chisholm**, Driller **B. W. Ogles**, Driller  
**J. M. Needham**, 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 **19**

day of **April** 19 **40**

*[Signature]*  
Notary Public

My Commission expires **Dec. 10, 1940**

**Hobbs, New Mexico** **April 16, 1940**

Name *[Signature]*

Position **District Superintendent**

Representing **SKELLY OIL COMPANY**

Address **Hobbs, New Mexico**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	15	15	Caliche
15	77	62	Sand
77	140	63	Red shale
140	160	20	Water sand
160	486	326	Red shale
486	675	189	Red & gray shale
675	685	10	Sandy shale
685	695	10	Water sand
695	715	20	Water sandy shale
715	990	275	Sand & shale
990	1093	103	Red shale
1093	1190	97	Anhydrite
1190	1210	20	Anhydrite & salt
1210	1230	20	Salt
1230	1456	226	Salt, shale & anhydrite
1456	1520	64	Salt & potash
1520	1540	20	Anhydrite & potash
1540-	1625	85	Anhydrite, salt & potash
1625	1665	40	Salt, shale & potash
1665	1685	20	Red shale
1685	1775	90	Shale & salt
1775	1806	31	Potash & salt
1806	1875	69	Salt, potash & anhydrite
1875	1930	55	Salt & shale
1930	2235	305	Anhydrite, salt & potash
2235	2285	50	Salt
2285	2335	50	Salt & shale
2335	2370	35	Anhydrite
2370	2475	105	Anhydrite & lime
2475	2530	55	Lime
2530	2700	170	Anhydrite, lime & shale
2700	2904	204	Lime & anhydrite
2904	2960	56	Lime, anhydrite & shale
2960	3129	169	Lime & anhydrite
3129	3156	27	Lime & shale
3156	3212	56	Lime, anhydrite & shale
3212	3399	187	Lime & anhydrite
3399	3425	26	Lime
3425	3455	30	Lime & sand
3455	3465	10	Sand & shale
3465	3472	7	Shale & lime
3472	3481	9	Shale & sand
3481	3570	89	Sand & lime
3570	3612	42	Hard lime
3612	3694	82	Med. lime
3694	3698	4	Hard lime
3698	3710	12	Med. lime
3710	3715	5	Hard lime