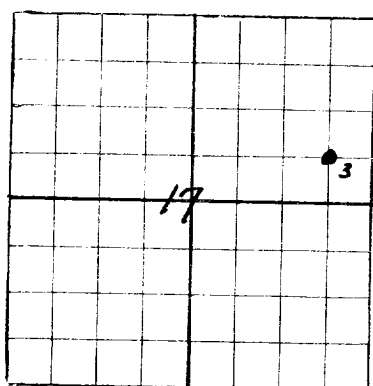


## NEW MEXICO OIL CONSERVATION COMMISSION

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 **E. L. Steeler** Well No. **3** in **SE NE** of Sec. **17**, T. **23S**  
 R. **37E**, N. M. P. M. **Penrose-Skelly** Field, **Lea** County.  
 Well is **1980** feet south of the North line and **660** feet west of the East line of **Sec. 17**  
 If State land the oil and gas lease is No. \_\_\_\_\_ 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 **9-27** 19 **45** Drilling was completed **11-22** 19 **45**  
 Name of drilling contractor **Cactus Drilling Co.** Address **San Angelo, Texas**  
 Elevation above sea level at top of casing ~~XXXXXX~~ **3322** feet **DF**  
 The information given is to be kept confidential until **No restrictions** 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ 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 **3612** to **3675** feet.  
 No. 2, from **3725** to **3727** 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>9-5/8</b>	<b>36</b>	<b>8</b>	<b>SS K-40</b>	<b>643'</b>					
<b>9-5/8</b>	<b>36</b>	<b>8</b>	<b>SS J-55</b>	<b>426'</b>					

## 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>9-5/8</b>	<b>1087</b>	<b>300</b>	<b>Halliburton</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 **0** feet to **1088** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from **1088** feet to **3727** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **Temporarily Abandoned 12-3-45**

The production of the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % 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

Driller \_\_\_\_\_ Driller \_\_\_\_\_  
 Driller **W. L. Barnes** 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 **22nd**day of **December** 19**45**

**45 W. Barnes**  
 Notary Public

My Commission expires **Dec. 26, 1948**Hobbs, N. M. **12-22-45**Name **J. J. Sumner**Position **Dist. Supt.**Representing **Skelly Oil Company**Address **Drawer "D", Hobbs, N. M.**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Caliche
40	100	60	Sand
100	265	165	Sand & Shale
265	395	130	Red Shale
395	418	23	Hard Sand
418	563	145	Sand & Shale
563	670	107	Red shale & Sand
670	945	275	Redbed
945	985	40	Red Shale
985	1040	55	Lime, shells & shale
1040	1087	47	Anhydrite - Top Anhydrite 1040' Samples Ran 9-5/8" Csg. to TD 1087' & set w/ 300 sacks cement
1087	1170	83	Anhydrite
1170	1205	35	Red Shale
1205	1400	195	Salt & Shale
1400	1484	84	Anhydrite
1484	1560	76	Salt & Shale
1560	1580	20	Anhydrite & Potash
1580	1680	100	Salt & Shale
1680	1817	137	Salt & potash
1817	2015	198	Salt & Shale
2015	2030	15	Anhydrite
2030	2165	135	Potash & Salt
2165	2187	22	SLM CORRECTION
2187	2404	217	Salt & Shells
2404	2448	44	Salt - Base Salt 2448' Samples (Corrected 8')
2448	2455	7	Anhydrite
2455	2463	8	S L M CORRECTION
2463	2570	107	Anhydrite
2570	2640	70	Anhydrite, Sand, Shale
2640	2660	20	Sand - Top Yates Sand 2640'
2660	2802	142	Anhydrite
2802	2856	54	Anhydrite & Lime
2856	2919	63	Anhydrite
2919	3173	254	Dolomite
3173	3185	12	SLM CORRECTION
3185	3450	265	Dolomite - Top Sandy No. 2 3450' Samples
3450	3455	5	Dolomite & Sand
3455	3545	90	Dolomite
3545	3575	30	Dolomite
3575	3606	31	Dolomite
3606	3628	6	SLM CORRECTION
3612	3675	63	Dolomite - Small amount sulphur water
3675	3680	5	White Lime, soft porous
3680	3685	5	Sandy Lime
3685	3727	42	Lime & Sand - Increase in water 3725-27'
3727'	Total Depth		Drilled to Total Depth 3727' and hole filled with 3000' sulphur water in 4 hrs. w/ rain- bow show oil. Further test indicated no oil, and large amount sulphur water, so it was decided to temporarily abandon. On 11-30-45 ran 100 sacks common cement plug- ging back to 2813'. Well was temporarily abandoned 12-3-45.