

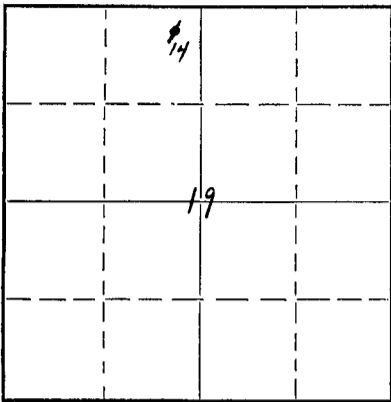
Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Bitting Building  
Wichita, Kansas

WELL PLUGGING RECORD

(Well No. 14 purchased from The Texas Company)

Rooks County, Sec. 19 Twp. 10S Rge. (E) 19 (W)  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines NE/4 NE/4 NW/4  
Lease Owner Skelly Oil Company  
Lease Name Henry Berland "A" Well No. 14  
Office Address Box 1650, Tulsa, Oklahoma  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed May 12, 1949  
Application for plugging filed March 27, 1950  
Application for plugging approved March 29, 1950  
Plugging commenced March 25, 1950  
Plugging completed April 5, 1950  
Reason for abandonment of well or producing formation Dry Hole

NORTH



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production 19  
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes (verbally)

Name of Conservation Agent who supervised plugging of this well Mr. Eldon Petty 3860'  
Producing formation Depth to top Bottom Total Depth of Well PB 3741 Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	OD Size	Put In	Pulled Out
Arbuckle Lime	Dry	3798'	3860'	8-5/8"	1644'	None
				5-1/2"	3842'	3011'

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Lane-Wells plug 3700'  
Bridge 3500'  
Sand 3500' to 3485'  
5 sacks of cement 3485' to 3445'  
Mud laden fluid 3445' to 260'  
Rock bridge 260' to 250'  
15 sacks cement 250' to 205'  
Mud laden fluid 205' to 40'  
Rock bridge 40' to 30'  
Cement 30' to 6'  
Surface soil 6' to 0'

4-27-50  
APR 22 1950

(If additional description is necessary, use BACK of this sheet)

Correspondence regarding this well should be addressed to Skelly Oil Company  
Address Box 391  
Hutchinson, Kansas

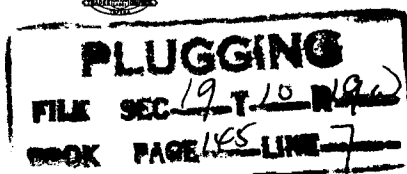
STATE OF Kansas, COUNTY OF Reno, ss.  
H. E. Wamsley (employee of owner) of the above-described well,  
being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) [Signature]  
Box 391, Hutchinson, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this April 20, 1950

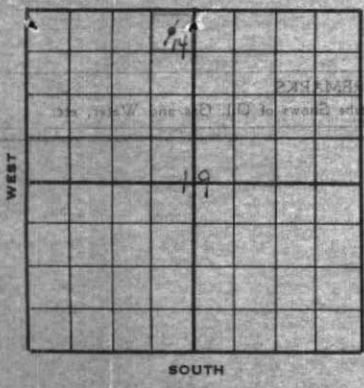
My commission expires April 7, 1951

[Signature] Notary Public.



(Well purchased from The Texas Company for use as a salt water disposal well for L. Scoggins lease)

# SKELLY OIL COMPANY



## Well Record

Lease Name and No. **H. Berland "A"** Well No. **14** Elev. **2227' DF**  
 Lease Description **10-acre tract surrounding well in the NE/4 NE/4 NE/4 Sec. 19-103-19N, Rocks County, Kansas**  
 Location made **June** 19 **49** by **330** feet from North line **330** feet from East line **NE/4**  
**330** feet from South line **330** feet from West line of **Sec. 19**

Work com'd **3/31** 19 **49** Rig comp'd **4/1** 19 **49** Drlg. com'd **3/12** 19 **49**  
 Rig Contractor **Stickle Drilling Company**  
 Drilling Contractor **Stickle Drilling Company, 507 Bitting Bldg., Wichita, Kans.**  
 Rotary Drilling from **Top** to **3802'** Cable Tool Drilling from **3802'** to **3860'**

Commenced Producing **DRY HOLE** 19 **49** Initial Prod. before shot or acid \_\_\_\_\_ Bbls.  
 Initial Prod. after shot or acid \_\_\_\_\_ Bbls.  
 Dry Gas Well Press \_\_\_\_\_ Volume \_\_\_\_\_ Cu. ft.  
 Casing Head Gas Pressure \_\_\_\_\_ Volume \_\_\_\_\_ Cu. ft.  
 Braden Head (**8-5/8"** Size **5 1/2" OD**) Gas Pressure \_\_\_\_\_ Volume \_\_\_\_\_ Cu. ft.  
 Braden Head ( \_\_\_\_\_ Size \_\_\_\_\_ ) Gas Pressure \_\_\_\_\_ Volume \_\_\_\_\_ Cu. ft.  
 PRODUCING FORMATION **DRY HOLE** (Name) Top Bottom TOTAL DEPTH **3860'**  
**3860'**

### CASING RECORD

OD Size	Wt.	Thds.	Where Set	PULLED OUT			LEFT IN			KIND	Cond'n	Sacks Used	CEMENTING Method Employed
				Jts.	Feet	In.	Jts.	Feet	In.				
8-5/8"	28							499	0	755			
8-5/8"	28		1630'					1145	0	1140		800	
5-1/2"	17	8	3799'	140	3011	0	7	831	0	170		100	

Used **1 - 5-1/2" Baker Cement Control shoe**  
 Liner Set at \_\_\_\_\_ Length \_\_\_\_\_ Perforated at \_\_\_\_\_  
 Liner Set at \_\_\_\_\_ Length \_\_\_\_\_ Perforated at \_\_\_\_\_  
 Packer Set at \_\_\_\_\_ Size and Kind \_\_\_\_\_  
 Packer Set at \_\_\_\_\_ Size and Kind \_\_\_\_\_

### SHOT OR ACID TREATMENT RECORD

	FIRST	SECOND	THIRD	FOURTH
Date	4/29/49	4/30/49	5/4/49	5/11/49
Acid Used Size Shot	500 Gals. Qts.	1000 Gals. Qts.	500 Gals. Qts.	1000 Gals. Qts.
Shot Between	3799 Ft. and 3802 Ft.	3799 Ft. and 3802 Ft.	3798 Ft. and 3801 Ft.	3520 Ft. and 3527 1/2 Ft.
Size of Shell		7 1/2"		1 1/2"
Put in by (Co.)		(Jotted)		
Length anchor				
Distance below Cas'g				
Damage to Casing or Casing Shoulder				

### SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
Stone Corral	1621'						
Topeka Line	3232'						
Hebner shale	3442'						
Lansing Lime	3482'						
Conglomerate	3720'						
Simpson Sand	3757'						
Arbuckle Line	3798'						

### CLEANING OUT RECORDS

	DATE COMMENCED	DATE COMPLETED	PROD. BEFORE	PROD. AFTER	REMARKS
1st					See Reverse for other details.
2nd					" " " " "
3rd					" " " " "
4th					" " " " "

### PLUGGING BACK AND DEEPENING RECORDS

	Date Commenced	Date Completed	No. Feet Plugged Back or Deepened	Prod. Before	Prod. After	REMARKS
1st						See Reverse for other details.
2nd						" " " " "
3rd						" " " " "
4th						" " " " "

# RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS
Surface clay and sand	0	30	
Sand and shale	30	140	
Shale, shells and sand	140	175	
Shale and shells	175	220	
Sand, shale and shells	220	270	
Shale and shells	270	1100	
Sand and shale	1100	1340	
Shale, red and shells	1340	1365	
Red bed, sand and shells	1365	1390	
Red bed and shells	1390	1621	<b>TOP STONE CORRAL 1621'</b>
Set and cemented 8-5/8" OD, 28' thd., L.W. casing at 1630' with 300 sacks of cement.			
Anhydrite	1621	1665	
Shale and shells	1665	1975	
Salt and shale	1975	2125	
Shale and shells	2125	2155	
Lime and shale	2155	2190	
Shale and lime	2190	2300	
Lime and shale	2300	2415	
Shale and lime	2415	2525	
Lime	2525	2615	
Lime and shale	2615	2705	
Lime sandy	2705	2725	
Lime and shale	2725	2735	
Lime	2735	2815	
Shale and lime	2815	2900	
Lime and shale	2900	2985	
Shale	2985	3060	
Lime and shale	3060	3095	
Broken lime	3095	3145	
Shale and lime	3145	3234	<b>TOP TOPEKA LIME 3232'</b>
Lime and shale	3234	3285	<b>TOP HEBBARD SHALE 3442'</b>
			<b>TOP LANSING LIME 3482'</b>
			<b>TOP CONGLOMERATE 3720'</b>
			<b>TOP DUNFORD SHALE 3757'</b>
Lime	3285	3730	
Lime and chert	3730	3770	
Conglomerate	3770	3778	
Shale and Lime	3778	3800	<b>PLUGGING</b>
Set and cemented 5 1/2" OD, 17' 3/4" thd., L.W. casing at 3799' with 100 sacks of cement.			
Lime		3860	
<b>PLUG BACK TOTAL DEPTH</b>		<b>3741'</b>	

**PLUGGING**  
 FILE SEC-19T-10-R19C  
 BOOK PAGE 145 LINE 7800

- 4-29-49 Drilled plug, trace of oil. Acidized with 500 gallons acid loaded with water, maximum pressure 1400 PSI, acid in at 1000 PSI, final pressure 900 PSI.
- 4-30-49 Ran tubing with jet and jetted formation 3792'-3802' with 1000 gallons 7 1/2% acid, maximum pressure on tubing 1900 PSI.
- 5-1-49 Swabbed 18 gallons oil, 9 gallons water per hour.
- 5-2-49 Pulled tubing and bailed hole to bottom, tested 17.94 barrels of oil and 11.4 barrels of water in 15 hours.
- 5-3-49 Deepened from 3802' to 3807 1/2', no increase in oil or water.
- 5-4-49 Perforated from 3798' to 3801' with 16 holes. Acidized with 500 gallons 15% acid, maximum pressure 1100 PSI, pressure dropped 100 PSI in 5 minutes after acidizing.
- 5-5-49 Swabbed hole down after acidizing and tested 4 barrels of oil, 10 barrels water in 15 hours.
- 5-9-49 Drilled to 3860', hole filled up 1800' with water in 6 hours, swabbed well for 6 hours, no oil.
- 5-10-49 Set Lane-wells pack off plug at 3750'. Perforated 3534' to 3535 1/2' with 4 holes, no show of oil or water. Perforated 3536' to 3537 1/2' with 4 holes, no show of oil or water. Perforated 3538' to 3539 1/2' with 4 holes, no show of oil but 3 barrels water per hour.
- 5-11-49 Set Lane-wells plug at 3529 1/2'. Perforated 3520' to 3527 1/2' with 28 holes. Acidized with 1000 gallons 15% acid down casing, used 85 barrels oil load, maximum pressure 600 PSI, dropped to 500 PSI when 16 barrels acid was injected into formation. Treated at 500 PSI and at end of treatment pressure dropped to 350 PSI. Three minutes after treatment bled off 350 PSI pressure. Swabbed back oil and tested 30 gallons water with slight show of oil per hour.
- 5-12-49 Tested well, bailed 57 1/2 gallons water with trace of oil in 4 hours, then 25 gallons water with trace of oil in 5 hours. Drove Lane-wells plug from 3529 1/2' to 3741'.

As our Lillian Scoggins well No. 9 was a dry hole, it was decided to plug this well and use our Scoggins No. 9 for a disposal well. On March 25, 1950, Barnes & Sons began plugging the well as follows: Lane-wells plug at 3700', bridge at 3500', sand at 3500' to 3485', 5 sacks of cement from 3485' to 3445', mud laden fluid from 3445' to 260', rock bridge from 260' to 230', 15 sacks of cement from 230' to 205', mud laden fluid from 205' to 40', rock bridge from 40' to 30', cement from 30' to 6', surface soil from 6' to 0'.

Plugged and abandoned April 5, 1950.