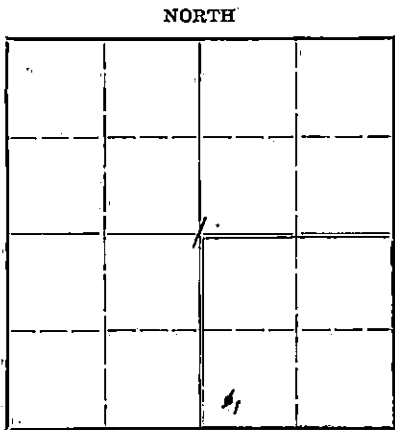


# WELL PLUGGING RECORD

## FORMATION PLUGGING RECORD

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

Strike out upper line  
 when reporting plugging  
 of formations.



Locate well correctly on above  
 Section Plat

Pratt County. Sec. 1 Twp. 27S Rge. (E) 13 (W)  
 Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines 330' FSL & 330' FWL SE/4  
 Lease Owner. Skelly Oil Company  
 Lease Name. Helmke "E" Well No. 1  
 Office Address. Box 1650, Tulsa, Oklahoma  
 Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
 Date well completed. April 2, 1948  
 Application for plugging filed. April 5, 1948  
 Application for plugging approved. April 6, 1948  
 Plugging commenced. April 4, 1948  
 Plugging completed. April 4, 1948  
 Reason for abandonment of well or producing formation. Dry Hole

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. C. D. Stough  
 Producing formation. none Depth to top. Bottom. Total Depth of Well. 4300 Feet  
 Show depth and thickness of all water, oil and gas formations.

### OIL, GAS OR WATER RECORDS

### CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Simpson Sand	Dry	4252'	4300'	8-5/8"	452'8"	None

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 hold. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

60 sacks of cement 4300' to 4105'  
 Mud laden fluid 4105' to 360'  
 30 sacks of cement 360' to 263'  
 Mud laden fluid 263' to 30'  
 10 sacks of cement 30' to 6'  
 Surface soil 6' to 0'

APR 21 1948

(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, or ~~agent~~) 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.

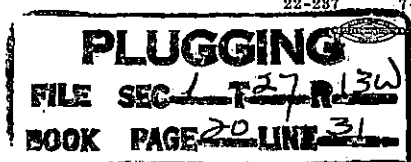
(Signature) [Signature]

Box 391, Hutchinson, Kansas  
 (Address)

SUBSCRIBED AND SWORN to before me this 19th day of April, 1948.

My commission expires April 7, 1951

[Signature] Notary Public.



# SKELLY OIL COMPANY

NORTH			
SOUTH			

Well Record  
 Lease Name and No. **Holme #2 63533** Well No. **1** Elev. **1980**  
 Lease Description **1/4 of Section 1-27S-15W, Pratt County, Kansas**  
 Location made **Feb. 18, 1948** by **Pratt County Engineer**  
 feet from North line **330** feet from East line **330**  
 feet from South line **330** feet from West line of **Sec. 1**

Work com'd **3/17** 19 **48** Rig com'd **3/17** 19 **48** Drig. com'd **3/17** 19 **48** Drig. com'd **4/2** 19 **48**  
 Rig Contractor **Claude Wentworth Drilling Company**  
 Drilling Contractor **Claude Wentworth Drilling Company, Tulsa, Oklahoma**  
 Rotary Drilling from **Top** to **4300'** Cable Tool Drilling from **Top** to **4300'**

Commenced Producing **Dry Hole** 19 **48** Initial Prod. before shot or acid **0** Bbls.  
 Initial Prod. after shot or acid **0** Bbls.

Dry Gas Well Press. Volume **0** Cu. ft.  
 Casing Head Gas Pressure Volume **0** Cu. ft.  
 Braden Head ( ) Gas Pressure Volume **0** Cu. ft.  
 Braden Head ( ) Gas Pressure Volume **0** Cu. ft.

PRODUCING FORMATION **Dry Hole** Top Bottom TOTAL DEPTH **4300'**

### CASING RECORD

OD Size	Wt.	Thds.	Where Set	PULLED OUT			LEFT IN			KIND	Cond'n	CEMENTING	
				Jts.	Feet	In.	Jts.	Feet	In.			Sacks Used	Method Employed
8-9/8"	38	87	451				25	492	8	L7 & B3	0	200	Halliburton
(10-5/8")			ORBITAL										

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

Date	FIRST		SECOND		THIRD		FOURTH	
	Gals. Qts.		Gals. Qts.		Gals. Qts.		Gals. Qts.	
Shot Between	Ft. and	Ft.	Ft. and	Ft.	Ft. and	Ft.	Ft. and	Ft.
Size of Shell								
Put in by (Co.)								
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	
Lensing Sand	5746'						
Discon. line	4202'						
Viol. line	4100'						
Olsson zone	4254'				154'	3201'	oil. sat. in oil saturation

### 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						" " " " "

(See Reverse for Record of Formation)

# RECORD OF FORMATIONS

11-2

FORMATION Record Well TOP BOTTOM Indicate casing points, Describe Shows of Oil, Gas and Water, etc. REMARKS

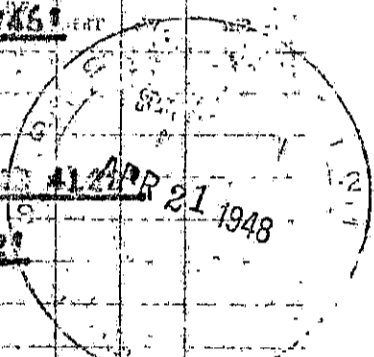
Surface soil and clay	0	60			
Sand	60	90			
Clay	90	130			
Sand	130	155			
Clay and shale	155	200			
Red bed	200	290			

Red bed	492	575		
Salt and shale	575	615		
Shale and shale	615	635		
Anhydrite	635	685		
Shale and shells	685	775		
Small broken lime	775	815		
Lime	815	885		
Broken lime	885	1085		
Lime and shale	1085	1285		
Shale	1285	1380		
Lime and shale	1380	1410		
Lime	1410	1420		
Lime and shale	1420	1445		

Lime	1445	1570		
Lime and shale	1570	1655		
Lime	1655	1705		
Lime	1705	1905		
Lime and shale	1905	1984		
Lime	1984	2107		
Lime and chert	2107	2140		
Lime	2140	2160		
Chert	2160	2180		
Cherty lime	2180	2197		
Lime and chert	2197	2245		
Grey coarse crystalline	2245	2252		
Lime	2252	2254		
Medium soft grey sand	2254	2261		
Medium hard grey sand	2261	2265		
Sand	2265	2269		

Set and cemented 3-1/2" casing, 200' and 225' of cement, L.S. and 200' at 155' to 200' with 200 sacks of cement and 2 sacks of equal.

TOP OF LIME AND SHALE 4160'  
TOP OF LIME AND SHALE 4140'



Medium soft grey sand	2252	2254		
Medium hard grey sand	2254	2261		
Sand	2261	2265		
Sand	2265	2269		

Produced in test at 4255', gas 30' of rotary bit recovered and 20' of oil, gas, or water.

Dandy lime and shale	4269	4297		
Lime	4297	4300		

DATE COMPLETED	DATE COMPLETED	DATE COMPLETED	DATE COMPLETED
1st	2nd	3rd	4th
See Remarks for other details			

**PLUGGING**

MILE SEC. 12-1-13  
BOOK PAGE 20 LINE 31

(See Remarks for Record of Formation)