

15-051-04493-00-00

WELL PLUGGING RECORD

STATE OF KANSAS STATE CORPORATION COMMISSION

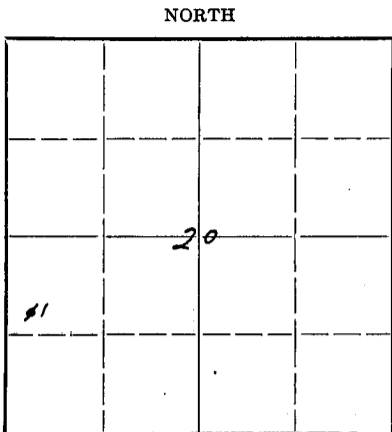
Give All Information Completely Make Required Affidavit Mail or Deliver Report to: Conservation Division State Corporation Commission 800 Bittling Building Wichita, Kansas

OR

FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging of formations.

Ellis County. Sec. 20 Twp. 13S Rge. (E) 16 (W) Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines. 990' FNL & 330' FNL SW/4 Lease Owner: Skelly Oil Company Lease Name: E. F. Brungardt Well No. 1 Office Address: Box 1650, Tulsa, Oklahoma Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole Date well completed October 9, 1947 Application for plugging filed October 11, 1947 Application for plugging approved October 13, 1947 Plugging commenced October 10, 1947 Plugging completed October 10, 1947 Reason for abandonment of well or producing formation Dry Hole



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 C. D. Stough Producing formation Depth to top Bottom Total Depth of Well 3552 Feet

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Table with 7 columns: Formation, Content, From, To, OD Size, Put In, Pulled Out. Row 1: Arbuckle Lime, Dry, 3520', 3552', 8-5/8", 1118'3", 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.

Mud laden fluid 3552' to 3532' 25 sacks of cement 3532' to 3450' Mud laden fluid 3450' to 1107' Wood plug and 15 sacks of cement 1107' to 1060' Mud laden fluid 1060' to 160' Wood plug and 15 sacks of cement 160' to 113' Mud laden fluid 113' to 20' Wood plug and 10 sacks of cement 20' to 6' Surface soil 6' to 0'

11-12-1947

(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)

Box 391, Hutchinson, Kansas (Address)

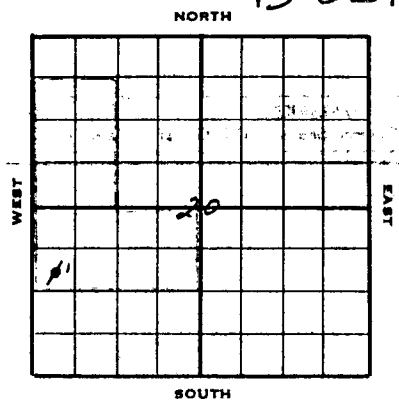
SUBSCRIBED AND SWORN to before me this 10th day of November, 1947

My commission expires April 7, 1951

Josephine L. Johnson Notary Public.

PLUGGING FILE SEC 20 T 13 R 16 W BOOK PAGE 139 LINE 33

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# SKELLY OIL COMPANY

Well Record

Lease Name and No. W. T. Bergardt 34828 Well No. 1 Elev. 1965' DT  
 Lease Description 1/2 Sec. 14 & So. 60 Acres of 1/2 34/8 of  
Section 20-133-16, Ellis County, Kansas  
 Location made Sept. 24, 1947 by W. S. Tompler  
990 feet from North line 311/4 feet from East line  
330 feet from South line 300. 20 feet from West line of

Work com'd. 9/25 19 9/26 Rig com'd. 9/26 19 9/26 Drlg. com'd. 9/26 19 10/9 Drlg. comp'd. 10/9 19 47  
 Rig Contractor Claude Wentworth Drilling Company  
 Drilling Contractor Claude Wentworth Drilling Company, Tulsa, Oklahoma  
 Rotary Drilling from Top to 3552' Cable Tool Drilling from \_\_\_\_\_ to \_\_\_\_\_  
 Commenced Producing DRY HOLE 19 \_\_\_\_\_ 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 ( \_\_\_\_\_ Size \_\_\_\_\_ ) Gas Pressure \_\_\_\_\_ Volume \_\_\_\_\_ Cu. ft.  
 Braden Head ( \_\_\_\_\_ Size \_\_\_\_\_ ) Gas Pressure \_\_\_\_\_ Volume \_\_\_\_\_ Cu. ft.

PRODUCING FORMATION DRY HOLE (Name) Top \_\_\_\_\_ Bottom \_\_\_\_\_ TOTAL DEPTH 3552'

### 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	82	1115'				37	1118	3	H40 R2 SS A	475	Halliburton	

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				
Acid Used Size Shot		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	
Anhydrite	1105'						
Hoebner Shale	3189'						
Dodge Lins	3203'						
Lansing Lins	3233'						
Conglomerate	3485'						
Arbuckle Lins	3520'						

### 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						" " " " "

**PLUGGING**  
 FILE SEC 20 T 13 16W  
 33

(See Reverse for Record of Formation)

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
Surface soil and clay	0	40	
Shale	40	80	
Sand	80	105	
Shale and shells	105	215	
Sand and shale	215	530	
Shale	530	690	
Sand	690	770	
Red bed	770	835	
Shale and lime shells	835	1015	
Shale and red bed	1015	1105	
Anhydrite	1105	1115	
			11-12-1947
			<del>TOP ANHYDRITE 1105'</del>
			Set and cemented 8-5/8" OD, 28',
			3rd. thread, Grade B-40, size 2,
			Seamless steel casing at 1115'
			with 475 sacks of cement and 11
			sacks of squagel
Anhydrite	1115	1130	
Shale and shells	1130	1540	
Salt	1540	1620	
Shale and shells	1620	1790	
Lime and shale	1790	1930	
Lime	1930	2550	
Lime and shale	2550	2690	
Shale	2690	2725	
Shale and lime	2725	2940	
Lime	2940	3425	
Lime and shale	3425	3465	
Lime	3465	3490	
			<del>TOP MIDDLE SHALE 3189'</del>
			<del>TOP BOTTOM SHALE 3201'</del>
			<del>TOP LIMESTONE 3235'</del>
			<del>TOP MIDDLE LIMESTONE 3435'</del>
			<del>TOP ANHYDRITE 3520'</del>
Shale, lime and chert	3490	3520	
Finely crystalline and			
coarsely crystalline			
cherty dolomite	3520	3527	No porosity or saturation
Coarsely crystalline			
dolomite	3527	3535	Fair porosity, no saturation
Finely crystalline			
dolomite	3535	3552	No porosity or saturation
TOTAL DEPTH		3552'	

Since no oil or gas in commercial quantities were encountered in drilling to 3552', regular authority was granted on October 10, 1947, to plug and abandon the location.

On October 10, the well was plugged as follows:

Mud laden fluid	3552' to 3532'
25 sacks of cement	3532' to 3450'
Mud laden fluid	3450' to 1107'
Wood plug and 15 sacks of cement	1107' to 1060'
Mud laden fluid	1060' to 160'
Wood plug and 15 sacks of cement	160' to 115'
Mud laden fluid	115' to 20'
Wood plug and 10 sacks of cement	20' to 6'
Surface soil	6' to 0'

Tests were taken at 250' intervals from 250' to 3300' with no indications from vertical notes.