

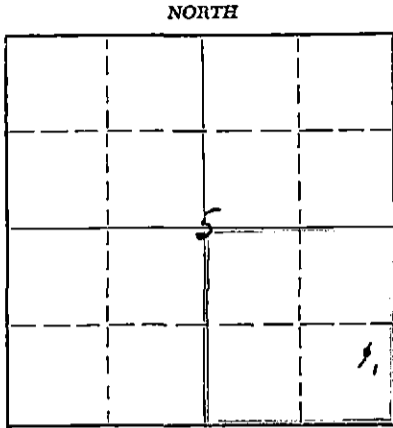
STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

Pratt County, Sec. 5 Twp 27S Rge. (E) 14 (W)

Location as "NE/CNW/SW" or footage from lines NE/4 SE/4 SE/4  
Lease Owner Skelly Oil Company  
Lease Name M. H. Menish Well No. 1  
Office Address Box 1650, Tulsa, Oklahoma  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed June 6, 19 54  
Application for plugging filed June 8, 19 54  
Application for plugging approved June 9, 19 54  
Plugging commenced June 7, 19 54  
Plugging completed June 8, 19 54  
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. M. A. Rives  
Producing formation Depth to top Bottom Total Depth of Well 4663 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	4622'	4663'	8-5/8"	908' 0"	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 hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

50 sacks of cement	4663' to 4493'
Mud laden fluid	4493' to 300'
15 sacks of cement	300' to 253'
Mud laden fluid	253' to 37'
10 sacks of cement	37' to 6'
Surface soil	6' to 0'

6-22-54

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Claude Wentworth Drilling Co., Inc.  
Address 910 Palace Building, Tulsa, Oklahoma

STATE OF Kansas, COUNTY OF Reno, ss.  
H. E. Wamsley (employee of owner, lessee or operator) 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.

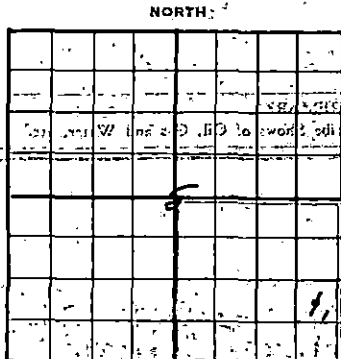
(Signature) [Signature]  
Box 391, Hutchinson, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 21st day of June, 1954

My commission expires April 7, 1955  
[Signature] Notary Public.

PLUGGING  
FILE SEC 5 T 27 N 14 W  
BOOK PAGE 39 LINE 38

# SKELLY OIL COMPANY



MOTOR **Well Record** MOUNTAIN 2011'RD  
 2013'DF

Lease Name and No. **F. H. Henish** Well No. **1** Elev. \_\_\_\_\_

Lease Description **SE/4 Section 5-27E-14W, Pratt County, Kansas (160 acres)**

Location made **May 11, 54** by **Pratt County Engineer**

\_\_\_\_\_ feet from North line \_\_\_\_\_ feet from East line

\_\_\_\_\_ feet from South line \_\_\_\_\_ feet from West line of **Sec. 5**

Work com'd **5/13 54** Rig com'p'd **5/15 54** Drlg. com'd **5/15 54** Drlg. com'p'd **6/6 54**

Rig Contractor **Claude Wentworth Drlg. Co., Inc.**

Drilling Contractor **Claude Wentworth Drlg. Co., Inc., Tulsa, Oklahoma**

Rotary Drilling from **0'** to **4663'** 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 **4663'**

### 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
<b>8-5/8"</b>	<b>22.7</b>	<b>90</b>	<b>916'</b>				<b>23</b>	<b>908</b>	<b>0</b>	<b>traco SW</b>	<b>A</b>	<b>700</b>	<b>Halliburton</b>
<b>(8-5/8" casing set 2' in collar)</b>													

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.	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	
<b>Heabner Shale</b>	<b>3711'</b>						
<b>Lancing Line</b>	<b>3901'</b>						
<b>Karmaton</b>	<b>4248'</b>						
<b>Conglomerate</b>	<b>4318'</b>						
<b>Mississippi Line</b>	<b>4346'</b>						
<b>Viola Line</b>	<b>4403'</b>						
<b>Simpson Sand</b>	<b>4530'</b>						
<b>Arbuckle Line</b>	<b>4622'</b>						

### 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

FORMATION	TOP	BOTTOM	REMARKS
			Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
Sand, shale and shells	0	210	
Red bed	210	275	
Red bed and shells	275	908	
Anhydrite	908	933	
Shale and shells	933	1100	Set and cemented 2-5/8" OD, 22.75, Lamco L.A., E.J. steel casing (1 cond.) at 916' with 500 sacks of cement, 2 gal and 1% calcium chloride, cement did not circulate. Recemented around top of casing with 200 sacks of cement. Cement circulated.
Shale and shells	1100	1300	
Lime	1300	1340	
Shale and shells	1340	1500	
Salt and shale	1500	1500	
Shale, shells and lime	1500	1935	
Shale and lime	1935	3165	
Lime	3165	3522	
Lime and shale	3522	3990	TOP OF BROWN SHALE 3711' TOP OF GREEN LIME 3870' TOP OF LIME LIME 3901'
Lime	3990	4059	
Gray, fine crystalline oolitic and oolitic lime, good oolitic and vuggy porosity	4059	4065	Spotted stain with scattered saturation
Lime	4055	4068	San Johnston drill stem test, packer set at 4053', used 15' anchor, open 1 hour, fair blow throughout, recovered 15' drilling mud, 20 mins. for SHP, initial flow 0, final 0, SHP-0.
Lime	4068	4225	
Lime and shale	4225	4270	TOP KAMAR CITY 4228'
Lime	4270	4301	TOP MARGATON 4248'
Lime and chert	4301	4346	TOP BLOOMER 4318' TOP SIS-IPPI 4346'
White opaque and tripolitic chert	4346	4354	Need oil stain, poor porosity
Lime and chert	4354	4365	
White opaque and tripolitic chert	4365	4381	Good odor with small amount of free oil, poor to fair vuggy porosity some fractured porosity.
			San Halliburton drill stem test, packer set at 4340', packer failed to hold. Pulled and reran tester with double packer. Top packer set at 4336', bottom at 4344', used 42' anchor, packer would not open. Pulled and reran packers, set at 4336' and 4344' with 42' anchor, open 1 hour, recovered 35' drilling mud, fair blow of air decreasing to weak blow immediately, initial flow 20, final 55, SHP-175.
Lime, shale, and chert	4381	4435	TOP WINDYBROOK SHALE 4382' TOP VIOLA LINE 4403'
Lime and shale	4435	4460	
Lime, shale and chert	4460	4536	TOP WINDYBROOK SHALE 4522' TOP WINDYBROOK SAND 4530'
<b>Cored from 4536' to 4596' - Recovered 581'</b>			
Next 2'	- Green sandy shale		
Next 1'	- Fine medium grained sub-rounded very shaly light sand		
Next 3'	- Dark green very shaly sand		
Next 2'	- Gray, fine medium tight shaly sand with phosphatic nodules		
Next 6'	- Gray, fine medium grained phosphatic slightly shaly tight sand		
Next 3'	- Gray, medium grained slightly shaly sub-rounded friable phosphatic sand		
Next 11'	- Gray, fine medium angular to sub-rounded phosphatic sand same, but slightly shaly		
Next 2'			
Next 2'6"	- Gray, fine medium angular to rounded very shaly tight phosphatic sand		
Next 1'	- Dark green slightly sandy shale		
Next 1'6"	- Dark green waxy shale		
Next 1'	- Green, very sandy and phosphatic shale		
Next 6'	- Dark green shale with scattered sand partings		

- Next 1'6" - Gray, fine medium grained very shaly sand
- Next 2'6" - Dark green waxy shale with thin sand partings
- Next 1'6" - Gray, very shaly sand
- Next 3' - Dark green waxy shale
- Next 3'6" - Gray, fine medium grained very shaly and phosphatic sand
- Next 2'6" - Dark green sandy shale
- Last 2' - Dark green waxy shale

Line and shale	4596	4640	<u>TOP ARBOGELA LIMES 4622'</u>
Buff, fine crystalline sugrosic cherty dolomite	4640	4642	Slight porosity, no shows
Line and shale	4642	4646	
Buff, fine medium crystalline dolomite, fair inter-crystalline porosity	4646	4653	No shows
Line	4653	4663	
TOTAL DEPTH		4663'	

As there were no shows of oil or gas in commercial quantities, authority was granted to plug the well. On June 7, began plugging the well as follows:

50 sacks of cement	4663' to 4493'
Rud laden fluid	4493' to 300'
15 sacks of cement	300' to 253'
Rud laden fluid	253' to 37'
10 sacks of cement	37' to 6'
surface coil	6' to 0'

Plugged and abandoned June 8, 1954.

LOGS TEST DATA: Tests were taken at 250' intervals from 250' to 3500' inclusive, with no deviation from vertical noted.

WELL NO. 1  
M. H. HENNING  
ARBOGELA LIMES  
4622'



**PLUGGING**  
FILE SEC 5 T 22 R 14W  
BOOK PAGE 39 LINE 38

**RECEIVED**  
STATE CORPORATION COMMISSION

JUL 12 1957  
CONSERVATION DIVISION  
Wichita, Kansas



*[Faint, mostly illegible text from the reverse side of the document, including what appears to be a table with columns and rows of numbers and text.]*