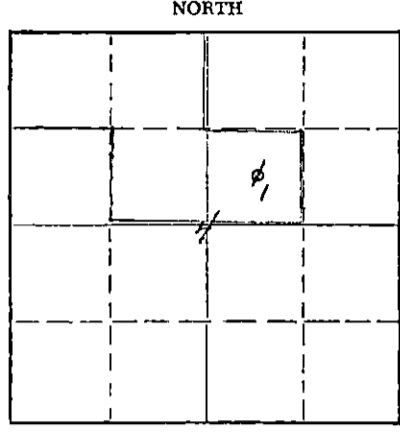


WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 North Market, Insurance Bldg.  
Wichita, Kansas

Meade County. Sec. 4 Twp. 33S Rge. (E) 29 (W)

Location as "NE/CNW/SW" or footage from lines C SW/4 NE/4  
Lease Owner Skelly Oil Company  
Lease Name C. D. Maxwell 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 28, 19 60  
Application for plugging filed October 27, 19 60  
Application for plugging approved 19  
Plugging commenced October 28, 19 60  
Plugging completed October 28, 19 60  
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

Name of Conservation Agent who supervised plugging of this well Mr. W. L. Lackamp  
Producing formation None Depth to top Bottom Total Depth of Well 6039 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
Chester	Dry	5752'		8-5/8"	1445'9"	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.

125 sacks of cement 6039' to 5604'  
Heavy mud 5604' to 600'  
Halliburton plug 600'  
35 sacks of cement 600' to 486'  
Heavy mud 486' to 35'  
Halliburton plug 35'  
11 sacks of cement 35' to 5'  
Surface soil 5' to Surface

STATE CORPORATION COMMISSION  
12-12-1960  
DEC 12 1960  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Claude Wentworth Drlg. Co., Inc.  
Address 2701 East 15th, Tulsa, Oklahoma

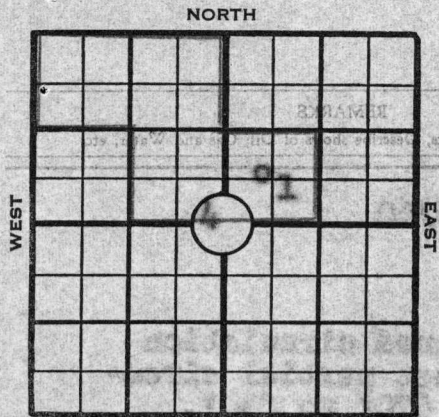
STATE OF Kansas, COUNTY OF Reno, ss.  
H. E. Wamsley (employee of owner) or Notary Public of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same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

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

SUBSCRIBED AND SWORN TO before me this 29th day of November, 19 60

My commission expires April 7, 1963 [Signature] Notary Public.

15-119-00113-0000



# SKELLY OIL COMPANY

## Well Record

Lease Name and No. C. D. Maxwell Lse. #43486 Well No. 1  
 Lease Description Lots 3 and 4 (N/2 NW/4) and SE/4 NW/4, and SW/4 NE/4 Section 4-338-298, Meade Co., Kansas (160 Acres)

Location Staked Sept. 19, 1960 by Meade County Engineer  
1980 feet from east line 660 feet from South line of NE/4

Elev. K.B. 2676'  
 D.F. 2669'  
 Elev. G.L. 2669'

Drilling Contractor Claude Wentworth Drilling Co., Inc.

Work Com'd. Sept. 20, 1960 Drilling Com'd. Sept. 28, 1960 Reached Total Depth Oct. 25, 1960

Rotary Drilling from Surface to 6039' Cable Tool Drilling from \_\_\_\_\_ to \_\_\_\_\_

Well Completed \_\_\_\_\_ 19 \_\_\_\_\_ Total Depth 6039' P.B.T.D. \_\_\_\_\_

Initial Completion Test \_\_\_\_\_ 19 \_\_\_\_\_

Pressures: F.C.P. \_\_\_\_\_ F.T.P. \_\_\_\_\_ S.I.C.P. \_\_\_\_\_ S.I.T.P. \_\_\_\_\_

### PRODUCING FROM

DRY HOLE

FORMATION	thru	OPEN HOLE PERFORATIONS	TOP	BOTTOM	Total No. Shots

### CASING RECORD

STRINGS	SIZE	WHERE SET (Depth)	CEMENTING RECORD		All Measurements were taken from top of Kelly Bushing which is _____ ft. Derrick Floor from top of surface casing _____ Flange Collar
			Sacks Used	Top Cem't Bh'd. Cas'g.	
Surface	<u>8-5/8"</u>	<u>1440'</u>	<u>730</u>	<u>Surface</u>	Top Liner: _____
Intermediate					
Production					
Liner					

OD Size	Wt.	Thds.	Kind	Cond.	Jts.	LEFT IN				PULLED OUT			
						LTM		WTM		LTM		WTM	
Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.
<u>8-5/8"</u>	<u>32#</u>	<u>8V</u>	<u>R1&amp;2 SS</u>	<u>C</u>	<u>56</u>	<u>1430</u>	<u>0</u>	<u>1445</u>	<u>9</u>				

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### SIGNIFICANT GEOLOGICAL FORMATIONS

Source: NAME	TOP	BOTTOM	GAS		OIL		REMARKS
			FROM	TO	FROM	TO	
<u>Schlumberger</u>	<u>3138'</u>						
<u>Council Grove</u>	<u>4429'</u>						
<u>Hebner Shale</u>	<u>4452'</u>						
<u>Toronto Lime</u>	<u>4568'</u>						
<u>Lansing Lime</u>	<u>5209'</u>						
<u>Marmaton</u>	<u>5392'</u>						
<u>Cherokee</u>	<u>5680'</u>						
<u>Morrow</u>	<u>5752'</u>						
<u>Chester</u>	<u>6021'</u>						
<u>St. Genevieve</u>							

### TREATMENT RECORD

DATE	TYPE TREATMENT	INTERVAL TREATED	AMOUNT OF TREATMENT

### WORKOVER RECORD

TYPE WORK	DATE COM'D.	DATE COMP.	Plugged back or Deepened		PROD. BEFORE	PROD. AFTER
			FROM	TO		

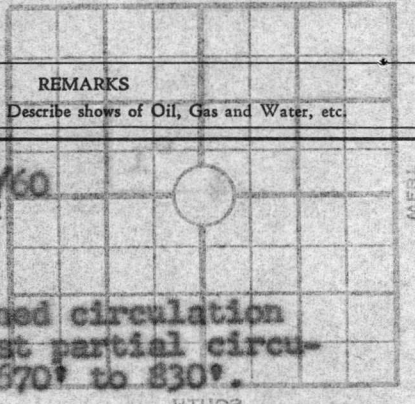
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12-11-21

RECORD OF FORMATIONS

SKELLY OIL COMPANY

FORMATION	TOP	BOTTOM	REMARKS
Sand	Surface	40	Spudded 9/28/60
Surface clay	40	70	
Sand	70	110	
Red bed and sand	110	560	
Red bed	560	660	Lost & regained circulation at 647'. Lost partial circulation from 670' to 830'.
Sand	660	845	
Red bed with lime streaks	845	1045	Set 8-5/8" casing in 12-1/4" hole at 1440' with 600 sacks of Pozmix and 300 sacks common cement with 2% calcium chloride. Cement did not circulate. Found top of cement at 126'. Re-cemented with 130 sacks common cement, 2% calcium chloride. Cement circulated to surface.
Red bed	1045	1430	
Anhydrite	1430	1440	
Shale	1440	1750	Lost and regained circulation at 3054' for Council Grove 3138'
Shale and shells	1750	2335	
Shale and lime	2335	2790	
Lime	2790	2850	
Lime and shale streaks	2850	2990	Lost and regained circulation at 4570' for Heebner Shale 4429'
Lime and shale	2990	3120	
Lime	3120	3223	
Lime and shale	3223	3365	
Lime	3365	3440	Lost and regained circulation at 4871'
Lime with chalk	3440	3545	
Lime with shale	3545	3692	Lost and regained circulation at 4871'
Lime and shale	3692	4083	
Lime	4083	4118	Lost and regained circulation at 4871'
Lime and shale	4118	4570	
Lime	4570	4871	Lost and regained circulation at 4871'
Lime	4871	5697	
Sand, fine grained, greenish-gray clay, glauconitic	5697	5701	DRILL STEM TEST NO. 1 5681'-5734' (53'), open 1 hr., very weak blow diminishing immediately, recovered 10' drilling mud, IBHP-100# 20 mins., IFP-20#, FFP-75#, FBHP-75# 20 minutes.
Lime	5701	5734	
Lime	5734	5730	Top Chester 5752'
Trace sand, tight (possibly caved off from above), and brown limestone	5730	5740	
Shale, vari-colored with trace brown limestone	5740	5750	Top Chester 5752'
Limestone, brown, coarsely crystalline, fossiliferous, dense	5750	5760	
Mostly shale	5760	5770	Top Chester 5752'
Mostly shale with coarse brown limestone near base	5770	5780	
Limestone as above, dense	5780	5790	Top Chester 5752'
Limestone as above with interbedded shale	5790	5800	
Limestone, gray, very shaly, chalky	5800	5820	Top Chester 5752'
Limestone, brown, coarsely crystalline, dense	5820	5830	
As above with shale	5830	5840	Top Chester 5752'
Limestone, fine crystalline, dense with shale	5840	5850	
Limestone, brown, coarse, dense, with limestone light gray and chalky	5850	5860	Top Chester 5752'
Abundant shale, olive and gray-black	5860	5870	



Limestone, coarse, dense, 5870 5880  
 Shale, black-gray and olive 5880 5890  
 Limestone, gray and brown,  
 coarse, dense with inter-  
 bedded shale 5890 5901

DRILL STEM TEST NO. 2  
 5732'-5901' (169'), open 1 hr.  
 weak blow for 24 mins., then  
 nothing, recovered 30' drill-  
 ing mud, IBHP-110# 20 mins.,  
 IFP-65#, FFP-65#, FBHP-90# in  
 20 minutes.

Limestone, brown with  
 shale interbedded 5901 5935  
 Shale 5935 5984  
 Limestone, brown and  
 dense 5984 5992  
 Shale 5992 6000  
 Limestone, brown, oolitic  
 and dense 6000 6008  
 Shale, very silty and  
 sandy 6008 6018  
 Limestone, finely oolitic,  
 sandy and dense 6018 6039

Top St. Genevieve 6021'  
 No shows on gas logger or  
 in samples.  
 Ran Schlumberger Gamma Ray  
 Laterolog, Micro-Laterolog and  
 Sonic Log to 6039'.

TOTAL DEPTH 6039' Total depth reached 10/25/60

DRILL STEM TEST NO. 3  
 5894'-6039' (145'), open 1 hr.,  
 weak blow for 45 minutes, then  
 nothing, recovered 130' drill-  
 ing mud, IBHP-130# 20 mins.,  
 IFP-95#, FFP-95#, FBHP-110# in  
 20 minutes.

DRILL STEM TEST NO. 4  
 Straddle packers with top at  
 4790', bottom at 4865', used  
 1174' tail pipe, open 1 hour,  
 good blow throughout test, re-  
 covered 540' drilling mud,  
 1720' salt water, IBHP-1805# in  
 20 minutes, IFP-670#, FFP-1570#,  
 FBHP-1600# 20 minutes.

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As there were no commercial shows of oil or gas found in drilling  
 to and testing the St. Genevieve, regular authority was granted to plug  
 and abandon the well.

On October 28, 1960, plugged the well as follows:

125 sacks of cement	6039' to 5604'
Heavy mud	5604' to 600'
Halliburton plug	600'
35 sacks of cement	600' to 486'
Heavy mud	486' to 35'
Halliburton plug	35'
11 sacks of cement	35' to 5'
Surface soil	5' to Surface

Plugged and abandoned October 28, 1960.

SLOPE TEST DATA  
ANGLE IN DEGREES

<u>DEPTH</u>	<u>ANGLE IN DEGREES</u>
500'	1-1/4
1085'	2
1440'	2
1875'	3/4
2685'	1
3223'	1
3550'	1
3692'	1/2
4105'	1
4314'	1-3/4
4570'	1
4850'	1
5377'	3/4
5730'	3/4

Fidelity Onion Skin