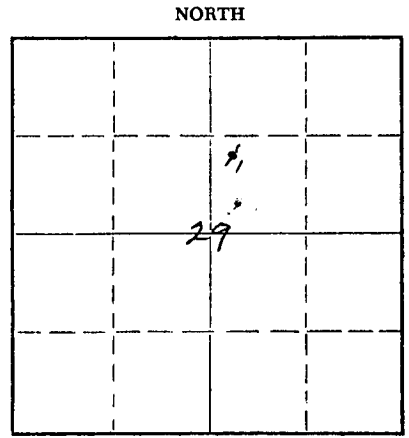


15-163-03013-0000

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
211 No. Broadway  
Wichita, Kansas

WELL PLUGGING RECORD

Rooks County. Sec. 29 Twp. 10 Rge. (E) 19 (W)  
Location as "NE/CNW/SW" or footage from lines NW/4 SW/4 NE/4  
Lease Owner Skelly Oil Company  
Lease Name A. W. Dick Well No. 1  
Office Address Box 1650, Tulsa, Oklahoma  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed December 3, 1953  
Application for plugging filed June 4, 1958  
Application for plugging approved June 5, 1958  
Plugging commenced July 23, 1958  
Plugging completed July 25, 1958  
Reason for abandonment of well or producing formation Depleted Oil Well



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production May 31, 1958  
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. Eldon Petty  
Producing formation Arbuckle Lime Depth to top 3762' Bottom 3768' Total Depth of Well 3768 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
<u>Arbuckle Lime</u>	<u>Oil</u>	<u>3762'</u>	<u>3768'</u>	<u>8-5/8"</u>	<u>1602'0"</u>	<u>None</u>
				<u>5-1/2"</u>	<u>3784'6"</u>	<u>3199'5"</u>

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.

<u>Sand</u>	<u>3768'</u>	<u>to</u>	<u>3752'</u>
<u>4 sacks of cement</u>	<u>3752'</u>	<u>to</u>	<u>3720'</u>
<u>Mud</u>	<u>3720'</u>	<u>to</u>	<u>510'</u>
<u>Rock</u>	<u>510'</u>	<u>to</u>	<u>500'</u>
<u>20 sacks of cement</u>	<u>500'</u>	<u>to</u>	<u>450'</u>
<u>Mud</u>	<u>450'</u>	<u>to</u>	<u>190'</u>
<u>Rock</u>	<u>190'</u>	<u>to</u>	<u>180'</u>
<u>20 sacks of cement</u>	<u>180'</u>	<u>to</u>	<u>130'</u>
<u>Mud</u>	<u>130'</u>	<u>to</u>	<u>35'</u>
<u>Rock</u>	<u>35'</u>	<u>to</u>	<u>25'</u>
<u>10 sacks of cement</u>	<u>25'</u>	<u>to</u>	<u>6'</u>
<u>Surface soil</u>	<u>6'</u>	<u>to</u>	<u>0'</u>

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Ace Pipe Pulling Company  
Address P.O. Box 304, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Reno, ss.  
H. E. Wamsley (employee of owner) of Arbuckle Lime 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 9th day of August, 1958  
My commission expires April 7, 1959  
[Signature] Notary Public.

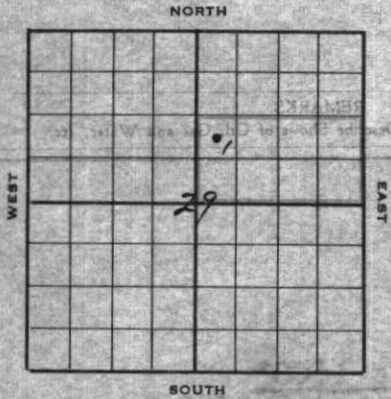
PLUGGING  
FILE SEC 29 T. 10 R. 19W  
BOOK PAGE 105 LINE 36

8-11-58  
AUG 11 1958

CON DIVISION

15-163-03013-0000

# SKELLY OIL COMPANY



## Well Record

2212' RB  
2209' DF  
2204' BH

Lease Name and No. **A. W. Dick** Well No. **1** Elev. \_\_\_\_\_  
 Lease Description **S/2 NE/4 Section 29-108-19, Books County, Kansas (80 Acres)**  
 Location made **October 29, 1953** by **P. J. Cussen**  
**330** feet from North line **330** feet from East line of **S/2 NE/4 Sec. 29**  
**330** feet from South line **330** feet from West line of \_\_\_\_\_

Work com'd **10/31 1953** Rig comp'd **11/2 1953** Drlg. com'd **11/2 1953** Drlg. comp'd **11/29 1953**  
 Rig Contractor **Claude Wentworth Drilling Company**  
 Drilling Contractor **Claude Wentworth Drilling Co., Inc., Tulsa, Oklahoma**  
 Rotary Drilling from **0'** to **3766'** Cable Tool Drilling from **3766'** to **3768'**  
 Commenced Producing **December 3, 1953** Initial Prod. before shot or acid **2000' OIH 7 hrs.** Bbls. \_\_\_\_\_  
 Initial Prod. after shot or acid **POB 8 hrs. 118.90 BO** Bbls. \_\_\_\_\_  
 no wtr. to Estab. **24 hr. 300 pot. 357 bbls.** Bbls. \_\_\_\_\_  
 Dry Gas Well Press. \_\_\_\_\_ Volume \_\_\_\_\_ Cu. ft. \_\_\_\_\_  
 Casing Head Gas Pressure \_\_\_\_\_ Volume \_\_\_\_\_ Cu. ft. \_\_\_\_\_  
 Braden Head **(8-5/8" 251" OD)** Gas Pressure \_\_\_\_\_ Volume \_\_\_\_\_ Cu. ft. \_\_\_\_\_  
 Braden Head ( \_\_\_\_\_ Size ) Gas Pressure \_\_\_\_\_ Volume \_\_\_\_\_ Cu. ft. \_\_\_\_\_

PRODUCING FORMATION **Arbuckle Lime** Top **3762'** Bottom **3768'** TOTAL DEPTH **3768'**

### 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
8-5/8	24	FX	1610'				39	1602	0	R3 55	B	600	Halliburton	
5-1/2"	14	8R	3762'				90	3784	6	J55 R3 RHW A	A	150	Halliburton	
(8-5/8" casing set 2' in cellar and 5 1/2" cased to derrick floor)														

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	<b>11/30/53</b>			
Acid Used Size Shot	<b>500</b> Gals. Qts.			
Shot Between	<b>3762</b> Ft. and <b>3768</b> Ft.			
Size of Shell				
Put in by (Co.)	<b>Dowell Inc.</b>			
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	
Topeka Lime	3218'				3353'	3360'	
Heebner Shale	3407'						
Toronto Lime	3432'						
Lansing Lime	3448'				3481'	3484'	
Cherty Conglomerate	3694'				3486'	3490'	
Simpson Shale	3718'				3514'	3532'	
Arbuckle Lime	3761'				3762'	3768'	

### 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						" " " " "



2-103-0213-0000

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS
Surface soil and sand	0	105	
Shale	105	550	
Shale and sand	550	1290	
Shale and lime	1290	1375	
Shale	1375	1535	
Shale and sand	1535	1600	
Anhydrite	1600	1610	<b>TOP ANHYDRITE 1600'</b>
			Set and cemented 8-5/8" OD, 24 P.E., R-3, S.S. casing (B cond.) at 1610' with 500 sacks of common cement, 3% aquagel, and 45 sacks of Stratacrete, followed by 100 sacks of common cement with 2% calcium chloride. Cement circulated.
Anhydrite	1610	1630	
Lime and shells	1630	1915	
Shale and shells	1915	2120	
Lime and shale breaks	2120	2510	
Broken lime	2510	2685	
Lime	2685	2755	
Lime and shale	2755	3005	
Lime	3005	3305	
Lime and shale	3305	3360	<b>TOP TOPKRA LIME 3218'</b>
			(3353'-60', cream fine micritic lime, light stain, trace spotted saturation, poor porosity.)
Lime	3360	3501	<b>TOP HEBBURN SHALE 3407'</b>
			<b>TOP TORONTO LIME 3432'</b>
			<b>TOP LANING LIME 3448'</b>
			(3481'-84', cream, fine crystalline dense lime, trace stain, some free oil. 3486'-90', tan to cream finely crystalline, slightly oolitic lime, trace oil, fair porosity)
			Ran Halliburton drill stem test, packer set 3485', open 1 hour, fair blow, recovered 80' salt water, no oil, BHP-1095.
Lime	3501	3532	(3511'-20', cream dense oolitic lime, good stain with free oil, poor porosity. 3526'-32', cream, finely crystalline lime, light stain, free oil, fair porosity)
			Ran Halliburton drill stem test, top packer set 3511', bottom packer set 3522', open 40 mins., weak blow for 10 mins., and quit, recovered 4' drilling mud, no oil, BHP-65.
Lime	3532	3659	(3601'-03', cream, finely crystalline lime, good spotty stain with very poor porosity)
Shale and shells	3659	3685	
Lime and shale	3685	3760	<b>TOP CHESTY CONGLOMERATE 3694'</b>
			<b>TOP LIMON SHALE 3718'</b>
			<b>TOP LIMON DOLOMITE 3720'</b>
Lime	3760	3761	<b>TOP ANHYDRITE LIME 3761'</b>
White, medium crystalline dolomite	3761	3768	no stain, poor porosity and buff, medium dolomite, oil stained with fair porosity and white opaque chert. Ran Halliburton Truspet Log.
			Set and cemented 5 1/2" OD, 14#, 8R thd., R-3, J-55, R.E.W. steel casing (A cond.) at 3762' with 150 sacks of common cement and 3% aquagel. Stage collar at 3177'. Opened collar with 900'-CP and circulated 2 hours, then spotted 177 barrels of heavy crude oil behind 5 1/2" casing through stage collar. Oil did not circulate. Closed collar with 1500'-CP. Finished cementing at 3:00 p.m. 11/19/53.
			Rigged up cable tools on November 27, and swabbed and bailed hole dry to stage collar at 3177' and 5 1/2" casing tested dry. Drilled stage collar and bailed hole dry to 3716' and 5 1/2" casing tested dry. Drilled cement plug and cleaned out to bottom, 150' OIH in 1 hour, 600' OIH in 2 hours, 1050' OIH in 3 hours, and 1600' OIH in 4 hours.
Gray and brown coarsely crystalline dolomite	3768	3768	Good porosity and saturation, 2000' OIH in 7 hours
TOTAL DEPTH		3768'	

Bailed and cleaned up hole, ran 2" tubing and on November 30, treated with 500 gallons of Dowell "AIF-32 8-17" acid as follows:

ACID TREATMENT NO. 1 - Between 3762' and 3768'

Treatment put in 11/30/53 by Howell Inc., using 500 gallons of acid and 55 barrels of oil to fill hole and flush.

TIME	CP	FP	REMARKS
11:35 am	300	300	Filled hole with 43 barrels of oil, start acid
11:50 am	300	0	Acid on bottom, start flush
12:00 m	0	0	120 gallons of acid in
12:06 pm	Vac.	0	370 gallons of acid in
12:12 pm	Vac.	Vac.	500 gallons of acid in

Unable to swab through 2" tubing due to the heavy oil. Ran rods and well did not pump. Pulled rods and tubing and found hole in tubing. Ran tubing and rods and FOB 12 hours, 168 barrels of oil and no water.

On December 3, FOB 8 hours on State Corporation Commission physical potential test, 118.90 barrels of oil and no water to establish 24 hour S.C.C. potential of 357 barrels. This potential allows 25 barrels per day for December, 1953.

LOGS TEST DATA: Tests were taken at 500' intervals from 500' to 3500' inclusive, with no deviation from vertical noted.