

15-877-00190-0000

WELL PLUGGING RECORD

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

Harper

County. Sec. 19 Twp. 31S Rge. (E) 6 (W)

Location as "NE/CNW/SW" or footage from lines NE/4 SW/4 SE/4

Lease Owner Skelly Oil Company

Lease Name R. W. Jacobs Well No. 1

Office Address Box 1650, Tulsa, Oklahoma

Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole

Date well completed February 15, 1958

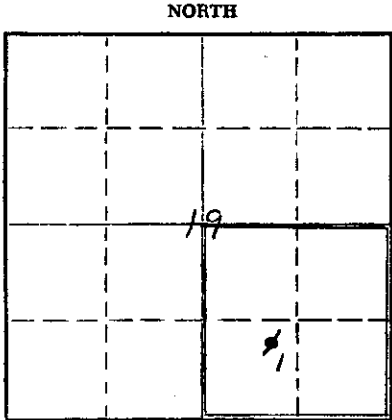
Application for plugging filed February 17, 1958

Application for plugging approved February 18, 1958

Plugging commenced February 16, 1958

Plugging completed February 16, 1958

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. Fred Hampel

Producing formation Depth to top Bottom Total Depth of Well 4759 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
Simpson Sand	Dry	4708'	4759'	8-5/8"	583'0"	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.

40 sacks of cement	4759' to 4629'
Heavy mud	4629' to 250'
Halliburton wood plug	250'
1/2 sack hulls and 25 sacks of cement	250' to 190'
Heavy mud	190' to 35'
Halliburton wood plug	35'
1/2 sack hulls and 10 sacks of cement	35' to 6'
Surface soil	6' to 0'

RECEIVED  
STATE CORPORATION COMMISSION

FEB 26 1958  
2-26-58  
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) 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.

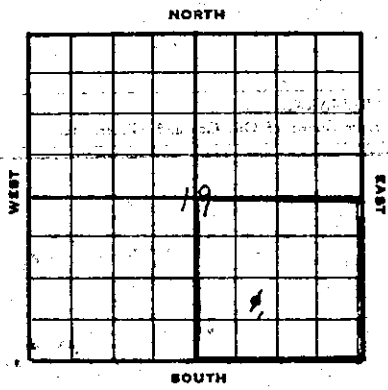
(Signature)

Box 391, Hutchinson, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 25th day of February, 1958

My commission expires April 7, 1959 Notary Public.

PLUGGING  
HL SEC 19T 31R 6W  
BOOK PAGE 83 LINE 38



# SKELLY OIL COMPANY

## Well Record

Lease Name and No. R. N. Jacobs 50591 Well No. 1 Elev. 1464.00  
 Lease Description SE 1/4 Section 19-313-04, Harper  
County, Kansas (160 Acres)  
 Location made Jan. 18, 1952 by John L. Chambers  
 feet from North line \_\_\_\_\_ feet from East line 38 1/4  
990 feet from South line 990 feet from West line of Sec. 19

Work com'd 1/20 1952 Rig com'd 1/22 1952 Drlg. com'd 1/22 1952 Drlg. comp'd 2/13 1952  
 Rig Contractor Claude Wentworth Drilling Co., Inc.  
 Drilling Contractor Claude Wentworth Drilling Co., Inc., Tulsa, Oklahoma  
 Rotary Drilling from 0' to 4759' 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 4759'

### 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
	<u>8-5/8"</u>	<u>227</u>	<u>SJ</u>	<u>590'</u>				<u>16</u>	<u>503</u>	<u>0</u>	<u>ARCO 3%</u>	<u>A</u>	<u>325</u>	<u>Ball Joint</u>
	<u>(8-5/8" casing box)</u>				<u>2'</u>	<u>in collar</u>								

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								
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	
<u>Opoka Line</u>	<u>2760'</u>						
<u>Kansas City Ln</u>	<u>3743'</u>						
<u>Marion Line</u>	<u>4033'</u>						
<u>Mississippi Line</u>	<u>4338'</u>						
<u>Kinderhook</u>	<u>4582'</u>						
<u>Simpson Sand</u>	<u>4708'</u>						

### 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	Prpd. After	REMARKS
1st						See Reverse for other details.
2nd						" " " " "
3rd						" " " " "
4th						" " " " "

(See Reverse for Record of Formation)

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS
Surface soil and red bed	0	380	Set and cemented 8-5/8" OD, 22.75, Arisco S.W., 3 1/2" steel casing (1 cond.) at 590' with 325 sacks of common cement and 25 Gal. Cement circulated. Finished cementing at 12:45 p.m. 1/23/58.
Red bed and shale	380	675	
Shale	675	1320	TOP WELLING ON 804'
Shale and lime	1320	2165	
Shale	2165	3015	LASE WELLINGTON 1320'
Shale and lime	3015	3803	
Lime	3803	3892	LASE NEVA 1933'
Buff, medium crystalline, calcareous lime	3880	3892	TOP OPZKA 2762'
			TOP KANSAS CITY LINE 3743'
			Fair porosity, fair scattered spotted stain, fair trace of free oil and white chert.
			Run Halliburton drill stem test No. 1, packer set at 3880', used 12" anchor, open 1 hour, fair blow of air throughout test, recovered 30° of gas, 25° slightly oil and gas cut mud, and 150° of muddy salt water, IFF-48, IFF-114, IFF-1578 in 20 mins.
Lime	3892	3915	TOP HANCOCK LINE 4033'
Lime and shale	3915	4311	
Shale	4311	4331	TOP MISSISSIPPI LINE 4336'
White tripolitic and weathered chert	4331	4355	Fair spotted dead black stain and tan medium crystalline lime, no free oil.
			Run Halliburton drill stem test No. 2, packer set at 4333', used 22" anchor, open 65 mins., gas to surface in 6 1/2 minutes, too small to gauge, recovered 155° of heavy gas cut mud and 180° of gas cut salt water, IFF-60, IFF-155, IFF-1495 in 20 mins.
Chert and lime	4355	4390	TOP REEDERBROOK 4562'
Lime and shale	4390	4533	
Lime and chert	4533	4578	
Lime and shale	4578	4707	
<b>PLUGGING</b>			
FILE SEC 19 T. 31 R. 6W			
BOOK PAGE 83 LINE 38			
<b>Corred from 4707' to 4714' - Recovered 6'</b>			
op 2' - Shale, green to gray laminated pyritic and phosphatic			
TOP SIMPSON SAND 4708'			
Hex 1' - Sand, white to mottled tan, medium grained very dolomitic sub-hedral, poor porosity, very scattered spotted poor light stain			
Hex 3' - Sand, white as above, fair porosity, no show of oil			
Run Halliburton drill stem test No. 3, packer set at 4708', used 6" anchor, open 1 hour, fair blow throughout test, recovered 960° of muddy salt water, IFF-1780 in 20 mins., IFF-650, IFF-460, IFF-1780 in 20 mins.			
Sand	4714	4759	Run Schlumberger Survey
TOTAL DEPTH 4759'			

Since no commercial quantity of either oil or gas was encountered in drilling to the total depth of 4759', regular authority was granted to plug and abandon the well. The well was plugged as follows:

40 sacks of cement	4759' to 4629'
Heavy mud	4629' to 250'
Halliburton wood plug	250'
1/2 sack balls and 25 sacks of cement	250' to 190'
Heavy mud	190' to 35'
Halliburton wood plug	35'
1/2 sack balls and 10 sacks of cement	35' to 6'
Surface soil	6' to 0'

Plugged and abandoned February 16, 1958.

SLOPE TEST DATA: Tests were taken at 500', 675', 970', 1500', 1715', 2265', 2600', 3000', 3750', 4550' with no deviation from vertical noted.