

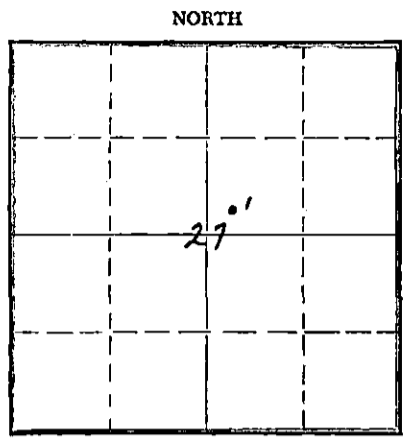
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

Clark County, Sec. 27 Twp. 34S Rge. (E) 23 (W)

Location as "NE/CNW/SW" or footage from lines SW/4, SW/4, NE/4
Lease Owner Skelly Oil Company
Lease Name C. W. Hoffmann Well No. 1
Office Address Box 1650, Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed November 2, 1956
Application for plugging filed November 3, 1956
Application for plugging approved November 5, 1956
Plugging commenced November 4, 1956
Plugging completed November 4, 1956
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. M. A. Rives

Producing formation Depth to top Bottom Total Depth of Well 601.0 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
Morrow	Dry	5484'	5508'	13-3/8"	105'0"	None
Chester	Dry	5508'	5808'	8-5/8"	892'6"	None
St. Genevieve	Dry	5808'	6010'			

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.

Mud laden fluid 6010' to 5600'
 50 sacks of cement 5600' to 5450'
 Mud laden fluid 5450' to 500'
 30 sacks of cement 500' to 410'
 Mud laden fluid 410' to 65'
 20 sacks of cement 65' to 6'
 Surface soil 6' to 0'

RECEIVED
STATE CORPORATION COMMISSION

NOV 14 1956 11-14-56

CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Claude Wentworth Drilling Co., Inc.
Address 2701 East 15th Street, Tulsa, Oklahoma

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

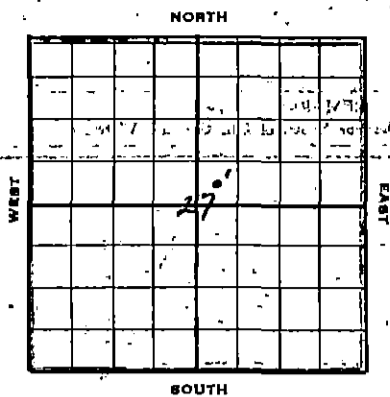
(Signature) [Signature]
Box 391, Hutchinson, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 13th day of November, 1956

[Signature] Notary Public.

My commission expires April 7, 1959

PLUGGING
FILE SEC 28 T. 17 R. 12W
BOOK PAGE 102 LINE 25



SKELLY OIL COMPANY

Well Record
 Lease Name and No. C. W. Hoffmann Well No. 1
 Lease Description All of Section 27-34-23,
Clark County, Kansas (640 Acres)
 Location made September 20, 1956 by Davis & Laxak, Engineers
 feet from North line _____ feet from East line _____
 feet from South line 330 feet from West line _____

1869' RB
 1867' BF
 1860' GR.
 1856' SN
 Elev

Work com'd 9/28 1956 Rig comp'd 9/30 1956 Drlg. com'd 9/30 1956 Drlg. comp'd 11/1 1956
 Rig Contractor Clairmont Drilling Co., Inc.
 Drilling Contractor Clairmont Drilling Co., Inc.
 Rotary Drilling from 0' to 6010' 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 (13-3/8" x 8-5/8") Gas Pressure _____ Volume _____ Cu. ft.
 Braden Head (_____) Gas Pressure _____ Volume _____ Cu. ft.

PRODUCING FORMATION: DRY HOLE (Name) Top _____ Bottom _____ TOTAL DEPTH 6010'

CASING RECORD

GD	Size	Wt.	Thds.	Where Set	PULLED OUT			LEFT IN			KIND	Cond'n	CEMENTING	
					Jts.	Feet	In.	Jts.	Feet	In.			Sacks Used	Method Employed
	13-3/8"	44 1/2	CV	118'				3	105	0	Armo SW	A	125	Halliburton
	8-5/8"	30 1/2	CV	883'				46	892	6	KL LW	C	500	Halliburton
(13-3/8" casing set 4' in cellar and 8-5/8" set 2' in cellar)														

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	
Beacon shale	4243'						
Lansing lime	4444'						
Maraton lime	5080'						
Sherokee lime	5270'						
Narrow lime	5484'						
Narrow sand	5494'						
Chester lime	5508'						
St. Genevieve	5808'						

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
Surface soil and sand	0	40	
Sand and shale	40	122	Set and cemented 13-3/8" OD, 44.50, 2-3, 2.25, 2.00. 1.00. 1.00. steel casing (4 cond.) at 118' with 125 sacks of cement and 20 calcium chloride. Cement circulated.
Red bed and sand	122	350	
Shale, shells and red bed	350	685	
Anhydrite	685	883	Set and cemented 8-5/8" OD, 32, 27 thd., 2-1, 1.0. steel casing (4 cond.) at 683' with 500 sacks of common cement. Cement circulated.
Anhydrite	883	900	
Shale, shells and red bed	900	995	
Shale and shells	995	1300	
Red bed and shale	1300	1570	
Shale and shells	1570	1815	
Shale	1815	1910	
Lime	1910	1965	
Lime and shale	1965	2235	
Lime	2235	2340	
Lime and shale	2340	2465	
Lime	2465	2515	
Lime and shale	2515	2713	
Lime	2713	2715	
Shale and lime	2715	3020	
Shale and shells	3020	3110	
Shale and lime	3110	3560	
Shale and shells	3560	3760	
Lime and shale	3760	3850	
Shale	3850	3881	
Lime	3881	3911	
Shale and lime	3911	4046	
Shale and shells	4046	4135	
Sand, shale and lime	4135	4215	
Lime and shale	4215	4644	
Lime	4644	4668	
Lime and shale	4668	4722	
Lime	4722	4725	
Lime and shale	4725	4827	
Lime	4827	4891	
Lime and shale	4891	5452	
Lime	5452	5511	
Lime and shale	5511	5569	
<p>Cored from 5569' to 5597' - recovered 28'</p> <p>Top 21' - Dark gray shale with streaks of lithographic lime</p> <p>Next 7' - Tan, coarse crystalline fossiliferous lime, oolitic and dense, no shows</p>			
<p>Cored from 5597' to 5624' - recovered 25'</p> <p>Top 9' - Lime, gray lithographic, nodular with shale streaks</p> <p>Next 16' - Lime, gray to tan, coarse crystalline fossiliferous and dense</p>			
Lime and shale	5624	5675	San Halliburton drill stem test No. 1, packer set at 5595', used 80' of anchor, open 45 minutes, light blow for 20 minutes, recovered 30' of drilling mud, BHP-75 in 20 minutes.
Lime and shale	5675	5727	
Lime	5727	5753	
Lime and shale	5753	5800	San Johnston drill stem test No. 2, packer set at 5688', used 112' anchor, open 1 hour, weak blow throughout test, recovered 120' of drilling mud, BHP-160 in 20 minutes.
Lime	5800	5874	TOP OF CHERT LIME 5800' TOP OF CHERT LIME 5874'
Lime	5874	5874	San Halliburton drill stem test No. 3, packer set at 5798', used 76' anchor, packer would not hold, drilled and reran test.
Lime	5874	5874	Set packer at 5780', used 94' anchor, open 45 mins., light blow for 8 mins., recovered 15' of drilling mud, BHP-75 in 20 mins., IFF-40, IFF-40.

Line 5874 5952 Ben Johnston drill stem test No. 4, packer set at 5878', used 74' anchor, open 45 minutes, light blow for 15 minutes, recovered 15' of drilling mud, 1800' in 20 mins.

Line 5952 6010 Ben Halliburton drill stem test No. 5, packer set at 5958', used 62' anchor, open 30 mins., light blow on opening, recovered 180' of drilling mud, 1800', 1800', 1800' in 15 minutes.

Ben Halliburton drill stem test No. 6, packer set at 5452', used 528' anchor, open 1 hour, light blow for 27 mins., recovered 180' of drilling mud, 1800', 1800', 1800' in 15 mins.

TOTAL DEPTH 6010'

Since no commercial quantities of oil or gas were encountered in drilling this well to the total depth of 6010', regular authority was granted to plug and abandon the well. On November 4, the well was plugged as follows:

Mud laden fluid	6010' to 5600'
30 sacks of cement	5600' to 5450'
Mud laden fluid	5450' to 500'
30 sacks of cement	500' to 410'
Mud laden fluid	410' to 65'
20 sacks of cement	65' to 6'
Surface soil	6' to 0'

Plugged and abandoned November 4, 1936

DEPTH	ANGLE OF DEFLECTION
225'	1/4 degree
500'	1/2 "
750'	0 "
1015'	1 "
1250'	1/2 "
1500'	3/4 "
1836'	1 "
2010'	1/2 "
2310'	1 "
2690'	3/4 "
3000'	1 "
3185'	1 "
3737'	1/2 "
4046'	0 "
4225'	1/4 "
4600'	1/2 "
4661'	1/4 "
5135'	1/4 "
5607'	1 1/2 "