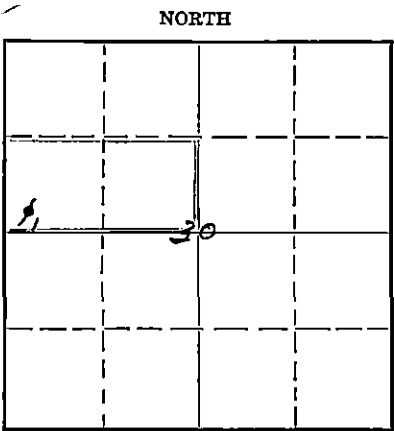


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD



Reno County. Sec 30 Twp 22S Rge. (E) 4 (W)
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$
Lease Owner Skelly Oil Company
Lease Name Jacob M. Friesen Well No. 1
Office Address Box 1650, Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed December 20, 1950
Application for plugging filed December 21, 1950
Application for plugging approved December 26, 1950
Plugging commenced December 21, 1950
Plugging completed December 21, 1950
Reason for abandonment of well or producing formation Dry Hole

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. Ruel Durkee
Producing formation -- Depth to top Bottom Total Depth of Well 3892 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	3882'	3892'	13"	125! 0"	None
				8-5/8"	667! 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 3892' to 3742'
Mud laden fluid 3742' to 250'
15 sacks of cement 250' to 205'
Mud laden fluid 205' to 20'
5 sacks of cement 20' to 5'
Surface soil 5' to 0'

1-3-51

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STATE CORPORATION COMMISSION
JAN X 3 1951
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Correspondence regarding this well should be addressed to Skelly Oil Company
Address Box 391 Hutchinson, Kansas

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

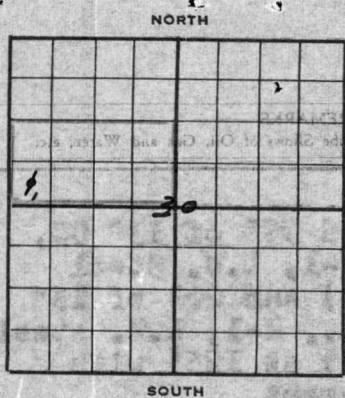
(Signature) [Signature]
Box 391, Hutchinson, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 2nd day of January, 1951

My commission expires April 7, 1951 [Signature] Notary Public.

28-5091-s 8-50-10M
PLUGGING
FILE SEC 30 T 22 R 4
BOOK PAGE 51 LINE 6

SKELLY OIL COMPANY



Well Record

Lease Name and No. **Jacob M. Friesen** Well No. **1** Elev. **1502' DF**
 Lease Description **South 64 acres of NW/4 Sec. 30-228-4W,**
Reno County, Kansas
 Location made **Nov. 22, 19 50** by **R. G. Coshaw**
 feet from North line _____ feet from East line **NW/4**
 feet from South line **330** feet from West line _____ of **Sec. 30**

Work com'd **11/26 19 50** Rig comp'd **12/28 19 50** Drlg. com'd **12/28 19 50** Drlg. comp'd **12/20 19 50**
 Rig Contractor **Claude Wentworth Drilling Co., Inc.**
 Drilling Contractor **Claude Wentworth Drilling Co., Inc., Tulsa, Oklahoma**
 Rotary Drilling from **0'** to **3892'** 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"x8-7/8" OD**) Gas Pressure _____ Volume _____ Cu. ft.
 Braden Head (_____) Gas Pressure _____ Volume _____ Cu. ft.

PRODUCING FORMATION **DRY HOLE** (Name) Top _____ Bottom _____ TOTAL DEPTH **3892'**

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
13"	45	8V					6	99	0	R1 LW	B		
13"	50	8V	125'				2	26	0	R1 LW	C	100	Halliburton
8-5/8"	24	PE	667'				17	667	0	R3 SS	C	350	Halliburton
(13" OD casing set 5' in collar and 8-5/8" 3' in collar)													
Used 1 - 8-5/8" Larkin Guide & Float shoe													

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.
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	
Lansing Lime	2686'						
Mississippi Lime	3376'						
Kinderhook Shale	3621'						
Misener Sand	3745'						
Hunton Lime	3748'						
Sylvian Shale	3798'						
Viola Lime	3863'						
Simpson Sand	3882'						

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)

JAN X 3 1951
 CONSERVATION COMMISSION
 CONSERVATION DIVISION

1-3-51

15-125-0197-0000

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS
Surface soil and sand	0	115	Set and cemented 99' of 13" OD, 45, 8V thd., R-1, L.W. Steel casing (B cond.) and 26' of 13" OD, 50, 8V thd., R-1, L.W. steel casing (C cond.) at 125' with 100 sacks of cement.
Red bed	115	125	
Lime shells	125	215	Set and cemented 8-5/8" OD, 45, 8V thd., R-1, L.W. steel casing (C cond.) at 207' with 350 sacks of cement and 10 sacks of anagel. Cement circulated.
Shale and sand	215	240	
Shale and shells	240	255	
Anhydrite	255	267	
Anhydrite	267	700	<p>TOP LANSING LINE 2686'</p> <p>TOP MISSISSIPPI LINE 3376'</p> <p>TOP ALABAMA COALFIELD LINE 3621'</p> <p>TOP BIRMINGHAM SAND 3745'</p> <p>TOP HUNTER LINE 3748'</p> <p>TOP ALABAMA LINE 3798'</p> <p>TOP VICTA LINE 3863'</p>
Broken lime and shale	700	2240	
Shale	2240	2330	
Shale and lime	2330	3400	
Lime and chert	3400	3625	
Shale and lime	3625	3798	
TOTAL DEPTH			3798

FORMATION	TOP	BOTTOM	REMARKS
Lime	3798	3863	Poor porosity, fair odor, slight stain.
Buff to white crystalline dolomite	3863	3879	
Lime	3879	3882	<p>Ran Halliburton drill stem test, packer set at 3863', open 30 minutes, recovered 10' drilling mud, no oil, gas, or water.</p> <p>TOP SIMPSON SAND 3882'</p>
Medium to coarse sand	3882	3885	

PLUGGING
 FILE SEC 30 22 4W
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FORMATION	TOP	BOTTOM	REMARKS
Grey, coarse sand	3885	3892	<p>Good porosity, good odor, fair stain.</p> <p>Ran Halliburton drill stem test, packer set at 3879', packer would not hold. Pulled and reran drill stem tester and set packer at 3874', open 30 minutes and recovered 10' of drilling mud, no oil, gas, or water.</p>

Since there were no commercial quantities of oil or gas encountered in drilling to the total depth of 3892', regular authority was granted to plug and abandon the well.

On December 21, 1950, the well was plugged as follows:

FORMATION	TOP	BOTTOM	REMARKS
50 sacks of cement	3892'	3742'	<p>50 sacks of cement</p> <p>Mud laden fluid</p> <p>15 sacks of cement</p> <p>Mud laden fluid</p> <p>5 sacks of cement</p> <p>Surface soil</p>
Mud laden fluid	3742'	250'	
15 sacks of cement	250'	205'	
Mud laden fluid	205'	20'	
5 sacks of cement	20'	5'	
Surface soil	5'	0'	

SLOPE TEST DATA: Tests were taken at 250' intervals from 250' to 3335' inclusive, with no deviation from vertical noted.

DATE COMMENCED	DATE COMPLETED	PROD. BEFORE	PROD. AFTER	REMARKS
				See Reverse for other details
				"
				"
				"

DATE COMMENCED	DATE COMPLETED	PROD. BEFORE	PROD. AFTER	REMARKS
				See Reverse for other details
				"
				"
				"

1-3-51