

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

Meade County. Sec. 1 Twp. 32S Rge. (E) 29 (W)

Location as "NE/CNW/SW" or footage from lines 1200' FWL 1320' FSL SW/4

Lease Owner Skelly Oil Company

Lease Name J. E. Loewen 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 8, 19 58

Application for plugging filed February 10, 19 58

Application for plugging approved February 11, 19 58

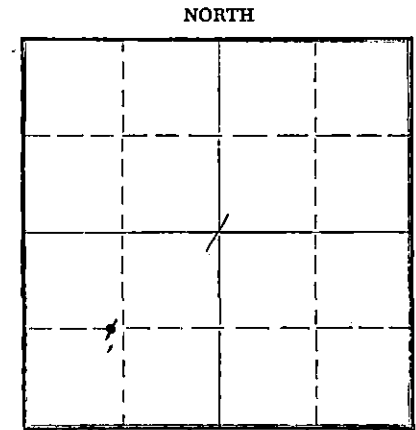
Plugging commenced February 8, 19 58

Plugging completed February 8, 19 58

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



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Mr. M. A. Rives

Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 5716 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
<u>Chester</u>	<u>Dry</u>	<u>5597'</u>	<u>5716'</u>	<u>8 5/8"</u>	<u>1490' 0"</u>	<u>None</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.

- 35 sacks of cement 5716' to 5603'
- Heavy mud 5603' to 510'
- Halliburton rubber plug 510'
- 20 sacks of cement 510' to 445'
- Heavy mud 445' to 35'
- Halliburton rubber plug 35'
- 13 sacks of cement 35' to 4'
- Surface soil 4' to 0'

RECEIVED
STATE CORPORATION COMMISSION

FEB 26 1958

CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Sterling Drilling Company
Address Sterling, Kansas

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 25th day of February, 19 58

My commission expires April 7, 1959

[Signature] Notary Public.

PLUGGING
FILE SEC. 1 T 32 R 29
BOOK PAGE 81 LINE 28

SKELLY OIL COMPANY

NORTH					
SOUTH					

Well Record
 Lease Name and No. J. H. Lowman Well No. 1 Elev. 2573' GR
 Lease Description All of Section 1-323-293, Neade
County, Kansas (639.76 Acres)
 Location made December 31, 1957 by W. C. Wilson
 feet from North line _____ feet from East line 37/8
 feet from South line 1320 feet from West line 1200 of Sec. 1

Work com'd 1/11 1958 Rig com'd 1/12 1958 Drig. com'd 1/12 1958 Drig. com'd 2/7 1958
 Rig Contractor Sterling Drilling Company
 Drilling Contractor Sterling Drilling Company, Sterling, Kansas
 Rotary Drilling from 0' to 5716' 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 5716'

CASING RECORD

OD	Size	Wt.	Thick.	Where Set	PULLED OUT			LEFT IN			KIND	Cond'n	Sacks Used	CEMENTING Method Employed
					Jts.	Feet	In.	Jts.	Feet	In.				
	<u>8-5/8"</u>	<u>24.5</u>	<u>1/2"</u>	<u>1490'</u>				<u>12</u>	<u>1490'</u>	<u>0</u>	<u>J55 R2 SS A</u>	<u>900</u>	<u>Halliburton</u>	
	<u>(8-5/8" casing set 2' 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

Date	FIRST		SECOND		THIRD		FOURTH	
	Gals. Shot	Size	Gals. Shot	Size	Gals. Shot	Size	Gals. Shot	Size

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
<u>Reobner Shale</u>	<u>4412'</u>						
<u>Lansing Lino</u>	<u>4552'</u>						
<u>Harrison Lino</u>	<u>5122'</u>						
<u>Cherokee Lino</u>	<u>5300'</u>						<u>FEB 26 1958</u>
<u>Morrow Sand</u>	<u>5544'</u>						<u>CONSERVATION DIVISION</u>
<u>Chester</u>	<u>5597'</u>						<u>Wichita, Kansas</u>

CLEANING OUT RECORDS

	DATE COMMENCED	DATE COMPLETED	PROD. BEFORE	PROD. AFTER	REMARKS
1st					<u>See Reverse for other details.</u>
2nd					" " " " "
3rd					" " " " "
4th					" " " " "

PLUGGING BACK AND DEEPENING RECORDS

	Date Commenced	Date Completed	No. Feet Plugged Back or Deepened	Prod. Before	Prod. After	REMARKS
1st						<u>See Reverse for other details.</u>
2nd						" " " " "
3rd						" " " " "
4th						" " " " "

(See Reverse for Record of Formation)

WYOMING RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS
Surface soil, clay sand	0	400	
Red bed	400	850	
Red bed and rock	850	925	
Red bed and sand	925	1165	
Red bed and shale	1165	1380	
Red bed and sand	1380	1444	
Anhydrite	1444	1490	Set and cemented 3-5/8" O.D., 2 1/2", 8R thd., R-2, J-55, 3.S. casing (A cond.) at 1490' with 600 sacks of Pozmix cement and 300 sacks of common cement with 2% calcium chloride. Finished 8:00 p.m. 1/14/58.
Red bed and shale	1490	1635	
Shale, salt and shells	1635	2025	
Shale and shells	2025	2445	
Shale, shells and lime	2445	2580	
Shale and lime	2580	2755	
Broken lime	2755	2835	
Lime and shale	2835	3285	
Lime	3285	3440	
Lime and shale	3440	3725	
Lime	3725	3990	
Lime and shale	3990	4065	
Chalky lime	4065	4115	
Lime and shale	4115	4430	TOP HESPERIA SHALE 4412'
Shale, lime and chert	4430	4465	
Lime and shale	4465	4540	
Lime and chert	4540	4630	TOP LANING LIME 4552'
Lime	4630	4730	
Lime and chert	4730	4780	
Lime	4780	5070	
Lime and shale	5070	5135	TOP MARGATE LIME 5122'
Lime	5135	5465	TOP CHESTER LIME 5300'
Lime and chert	5465	5535	
Lime and sand	5535	5540	TOP MORROW SHALE 5540' TOP MORROW SAND 5544'

Cored from 5546' to 5562' - Recovered 14'

Top 3' - Sand, white, fine, slightly glauconitic, shaly, no odor, very fluorescent
 Next 11' - Shale, black rotten

Run Halliburton drill stem test No. 1, packer set at 5513', used 49' anchor, open 1 hour, weak blow for 1 hour, recovered 210' drilling mud, IFF-477, FFP-175, BHP-1565 in 20 minutes.

Shale, lime and sand	5562	5575
Lime and shale	5575	5600

TOP CHESTER 5597'
 Run Halliburton drill stem test No. 2, packer set at 5549', used 59' anchor, open 1 hour, good blow, gas too small to gauge, recovered 135' drilling mud, IFF-80, FFP-110, BHP-1070 in 20 minutes.

Lime and shale	5600	5650
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Run Halliburton drill stem test No. 3, packer set at 5601', used 49' anchor, open 1 hour, weak blow for 45 mins. then quit, recovered 10' of drilling mud, IFF-22, FFP-47, BHP-255 in 20 mins.

Lime and shale	5650	5716
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Run Schlumberger Survey
 Run Halliburton drill stem test No. 4, packer set at 5636', used 80' anchor, open 1 hour, very weak blow for 34 mins. then quit, recovered 30' of drilling mud, IFF-58, FFP-56, BHP-255 in 20 mins.

TOTAL DEPTH 5716'

Since no commercial quantity of either oil or gas was encountered in drilling to the total depth of 5716', regular authority was granted to plug and abandon the well as follows:

35 sacks of cement	5716' to 5603'
Heavy mud	5603' to 510'
Halliburton rubber plug	510'
20 sacks of cement	510' to 445'
Heavy mud	445' to 35'
Halliburton rubber plug	35'
13 sacks of cement	35' to 4'
Surface soil	4' to 0'

Plugged and abandoned February 6, 1958

SLOPE TEST DATA	
DEPTH	ANGLE OF DEFLECTION
250'	1/4 Degree
500'	1/4 "
750'	1/4 "
1000'	1 "
1200'	1/2 "
1750'	1/2 "
2250'	1 1/2 "
2500'	1 "
3000'	1-3/4 "
3350'	1-3/4 "
3500'	1-3/4 "
4000'	1 1/2 "
4425'	1-3/4 "
4700'	2 "
4850'	1 1/2 "
5000'	3/4 "

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BOOK BYGE & TIME S.R.
 FILE NO. 1-1-5-58
 BINDING

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FEB 26 1958
 CONSERVATION DIVISION
 Wichita, Kansas