

15-119-10186-0000 sec

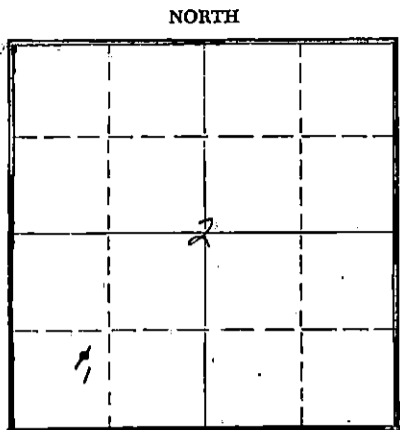
STATE OF KANSAS
STATE CORPORATION COMMISSION

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. 2 Twp. 32S Rge. (E) 29 (W)

Location as "NE/CNW/SW" or footage from lines NE/4 SW/4 SW/4
Lease Owner Skelly Oil Company
Lease Name F. J. Berghaus Well No. 1
Office Address Box 1650, Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed April 25, 19 58
Application for plugging filed April 26, 19 58
Application for plugging approved April 28, 19 58
Plugging commenced April 26, 19 58
Plugging completed April 26, 19 58
Reason for abandonment of well or producing formation Dry Hole



Locate well correctly on above Section Flat

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. Merle Rives
Producing formation Depth to top Bottom Total Depth of Well 5700 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
Chester	Dry	5581'	5700'	8-5/8"	1236'0"	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.

25 sacks of cement	5700' to 5620'
Heavy mud	5620' to 550'
Halliburton rubber plug	550'
35 sacks of cement	550' to 437'
Heavy mud	437' to 35'
15 sacks of cement	35' to 6'
Surface soil	6' to 0'

RECEIVED
STATE CORPORATION COMMISSION
MAY 16 1958
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Claude Wentworth Drilg. 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) [Signature]
Box 391, Hutchinson, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 15th day of May, 19 58
My commission expires April 7, 1959 [Signature] Notary Public.

PLUGGING
FILE SEC 2 T. 32R. 29W
BOOK PAGE 96 LINE 26

15-119-10186-0000

SKELLY OIL COMPANY

Well Record
 Lease Name and No. **F. J. Berghaus** Well No. **1** Elev. **2677' RD**
 Lease Description: **All of Section 2-32S-29E, Mendon**
County, Kansas (636.16 Acres)
 Location made **March 25, 1958** by **W. C. Wilson**
 feet from North line **990** feet from East line **53/4**
 feet from South line **990** feet from West line of **Sec. 2**

Work com'd **3/26 58** Rig com'd **3/29 58** Drlg. com'd **3/29 58** Drlg. com'd **4/25 58**
 Rig Contractor: **Claude Wentworth Drilling Co., Inc.**
 Drilling Contractor: **Claude Wentworth Drilling Co., Inc., Tulsa, Oklahoma**
 Rotary Drilling from **0'** to **5700'** Cable Tool Drilling from _____ to _____

Commenced Producing **DRY HOLE** 19 **58** 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 **5700'**

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"	26.7	8R	1266'				46	1236	0	Arco S3	A	600	Ballburton
(8-5/8" casing set 2' in collar)													

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	
Heebner Shale	4398'						
Lansing Lime	4530'						
Harraton	5112'						
Cherokee	5293'						
Harrow	5540'						
Chester	5561'						

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
2nd						See Reverse for other details
3rd						" " " " " "
4th						" " " " " "

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 STATE OF KANSAS COMMISSION
 MAY 16 1958
 CONSERVATION DIVISION
 Wichita, Kansas

(See Reverse for Record of Formation)

FILED
 MAY 16 1958
 WICHITA, KANSAS

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS
Soil and sand	0	185	
Sand	185	285	
Shale and sand	285	615	
Red bed	615	820	
Shale and shells	820	1246	Set and cemented 3-5/8" OD, 2 1/2" ID. casing (A cond.) at 1246' with 500 sacks of Pozzix cement and 300 sacks of common cement, 2% calcium chloride. Cement circulated.
Shale	1246	1820	
Shale and lime streaks	1820	2935	
Lime	2935	3285	
Lime and shale	3285	3784	
Lime	3784	3810	
Lime and shale	3810	3854	Lost and regained circulation at 3854'
Lime and shale	3854	3992	
Lime	3992	4228	
Shale	4228	4318	
Shale and lime	4318	4643	TOP HENDERSON SHALE 4398' TOP LAUNING LIME 4530' TOP MARIAN 5112' TOP CROOKED 5293'
Lime	4643	5535	

Cored from 5535' to 5557' - Recovered 12'

Top 4" - Limestone, dark brown to black, fine crystalline, dense, shaly.

Next 6" - Black shale TOP MORROW 5540'

Next 1" - Limestone, dark gray, fine crystalline, dense

Next 2" - Dolomite, brown, fine crystalline, sandy

Next 4" - Black shale

Next 2" - Coal

Next 3" - Shale, dark brown, soft waxy

Last 5" - No recovery

Ran Halliburton drill stem test No. 1, packer set at 5532', used 25' anchor, open 1 hour, light blow for 17 minutes, recovered 10' drilling mud, IHP-75%, IFF-22%, FFF-22%, PFFP-22% in 20 mins.

Lime and shale	5557	5575	TOP CHESTER 5581'
Lime	5575	5610	

Ran Halliburton drill stem test No. 2, packer set at 5539', used 71' anchor, open 1 hour, fair blow for 1 hour, recovered 40' drilling mud, IHP-45%, IFF-22%, FFF-22%, PFFP-60% in 20 minutes.

Lime	5610	5700	Ran drill stem test No. 3, packer set at 5610', used 90' anchor, open 1 hour, light blow for 50 minutes, recovered 20' drilling mud, IHP-45%, IFF-22%, FFF-22%, PFFP-22% in 20 minutes.
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TOTAL DEPTH 5700'

Ran Schlumberger Survey

As neither oil nor gas were found in commercial quantities, regular authority was granted to plug and abandon the well as follows:

25 sacks of cement	5700'	to	5620'
Heavy mud	5620'	to	550'
Halliburton rubber plug			550'
35 sacks of cement	550'	to	437'
Heavy mud	437'	to	35'
Halliburton rubber plug			35'
15 sacks of cement	35'	to	6'
Surface soil	6'	to	0'

Plugged and abandoned April 26, 1950.

SLOPE TEST DATA: Tests were taken at 1084', 1/8 degree; 1500', 1/2 degree; 2000', 3/4 degree; 2500', 3/4 degree; 3145', 3/4 degree; 3675', 3/4 degree; 3952', 1/4 degree; 4290', 0 degrees; 4803', 1 degree; 5025', 1/4 degree; 5185', 0 degrees; 5430', 1/4 degree.

PLUGGING	FILE NO. 21	PAGE 26	LINE 26				
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