

15-119-00081-0000 sec

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

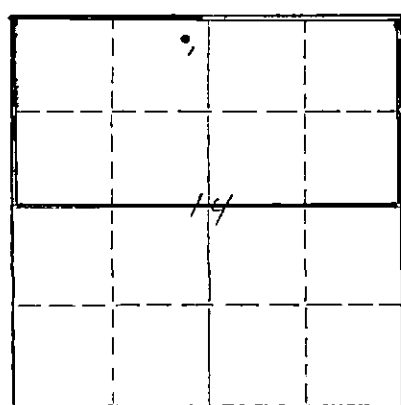
Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

Meade

County, Sec. 14 Twp. 33S Rge. (E) 29(W)

Location as "NE/CNW/SW" or footage from lines NE/4 NE/4 NW/4
Lease Owner Skelly Oil Company
Lease Name J. B. 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 July 10, 19 58
Application for plugging filed July 10, 19 58
Application for plugging approved July 11, 19 58
Plugging commenced July 10, 19 58
Plugging completed July 11, 19 58
Reason for abandonment of well or producing formation Dry Hole

NORTH



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. Merle Rives
Producing formation None Depth to top Bottom Total Depth of Well 6200 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS				CASING RECORD		
FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Mississippi	Dry	6184'	6200'	8-5/8"	1455'6"	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.

Heavy mud	6200' to 6130'
40 sacks of cement	6130' to 6055'
Heavy mud	6055' to 550'
35 sacks of cement	550' to 420'
Heavy mud	420' to 35'
20 sacks of cement	35' to 6'
Surface soil	6' to 0'

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Claude Wentworth Drilling Co., Inc.
Address 2701 East 15th, Tulsa, Oklahoma

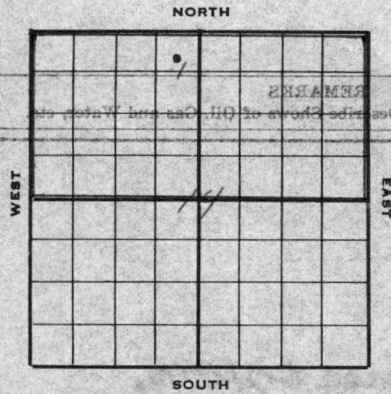
STATE OF Kansas, COUNTY OF Reno, ss.
H. E. Wamsley (employee of owner) or ~~owner or operator~~ of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.
(Signature) [Signature]
Box 391, Hutchinson, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 7th day of August, 19 58
My commission expires April 7, 1959
Josephine L. Johnson Notary Public.

PLUGGING
FILE SEC 14 T. 33 R. 29W
BOOK PAGE 114 LINE 36

8-11-1958
AUG 11 1958
CONSERVATION DIVISION
Wichita, Kansas

SKELLY OIL COMPANY



Well Record

Lease Name and No. J. P. Berghaus Well No. 1 Elev. 2538' GR
 Lease Description N/2 Section 14-333-29, Meade County, Kansas (320 Acres)

Location made June 5, 19 58 by W. C. Wilson
330 feet from North line feet from East line N/4
 feet from South line 2310 feet from West line of Sec. 14

Work com'd 6/7 19 58 Rig comp'd 6/8 19 58 Drlg. com'd 6/8 19 58 Drlg. comp'd 7/10 19 58

Rig Contractor Claude Wentworth Drilling Co., Inc.

Drilling Contractor Claude Wentworth Drilling Co., Inc., Tulsa, Oklahoma

Rotary Drilling from 0' to 6200' 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 6200'

CASING RECORD

OD	Size	Wt.	Thds.	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</u>	<u>8R</u>	<u>1454</u>				<u>46</u>	<u>1459</u>	<u>6</u>	<u>J55 R2 33 A</u>	<u>900</u>	<u>Halliburton</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>Hoebner Shale</u>	<u>4394'</u>						
<u>Lansing Lime</u>	<u>4562'</u>						
<u>Marston Lime</u>	<u>5217'</u>						
<u>Cherokee Lime</u>	<u>5446'</u>						
<u>Morrow</u>	<u>5756'</u>						
<u>Morrow Sand</u>	<u>5792'</u>						
<u>Chester</u>	<u>5876'</u>						
<u>St. Genevieve</u>	<u>6184'</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	Prod. After	REMARKS
1st						See Reverse for other details.
2nd						" " " " "
3rd						" " " " "
4th						" " " " "

(See Reverse for Record of Formation)

12-114 00081-0000

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS
Surface soil, sand and clay	0	160	
Sand	160	465	
Red bed	465	915	
Shale and shells	915	1015	
Sand	1015	1315	
Shale and shells	1315	1454	
Red bed and shale	1454	1750	
Line	1750	2040	
Line and shale	2040	2580	
Line	2580	3415	
Line and chalk	3415	3580	
Line	3580	3795	
Line and chalk	3795	4024	
Line and shale	4024	4464	
Line	4464	5741	
Line and shale	5741	5770	

Set and cemented 8-5/8" OD, 24#, 8R thd., J-2, J-55, S.S. casing (w/cond.) at 1454' with 600 sacks of Pozmix, 300 sacks of common cement with 2% calcium chloride. Finished cementing at 12:30 p.m. 6/10/58. Cement circulated.

- TOP HEBNER SHALE 4394'
- TOP LANGING LINE 4502'
- TOP MARNATOR LINE 5217'
- TOP CHEROKEE LINE 5446'
- TOP MORROW 5756'

Cored from 5770' to 5823' - Recovered 53'

- Top 9' - Lime, brown, very coarse crystalline, very glauconitic, fossiliferous and dense
- Next 3' - Lime, black, very fine crystalline dense
- Next 3' - Lime, brown and black mottled, coarse crystalline, fossiliferous, dense and hard
- Next 3' - Lime, medium crystalline, brown to green and dense with green shale at top.
- Next 1' - Sand, green, fine grained, very glauconitic, tight, no shows
- Next 3 1/2' - Shale, black
- Next 5 1/2' - Sand, green to gray, fine grained, tight through shale layers, tight vertical partings, no shows
- Next 3' - Sand as above, very shaly with 1/2' green shale at base
- Next 8' - Sand, green, very fine grained, tight
- Last 14' - Lime, brown to green, very coarse crystalline, fossiliferous, glauconitic, dense and hard

TOP MORROW SAND 5792'

FOURTH	THIRD	SECOND	FIRST	REMARKS
				Run Halliburton drill stem test No. 1, packer set at 5774', used 64' anchor, open 1 hour, light blow for 1 hr. recovered 260' of muddy salt water, IBHP-2005# in 20 mins., IFP-60#, FFP-145#, FBHP-1845# in 15 mins.

Reamed core hole from 5770' to 5823'

FORMATION	TOP	BOTTOM	REMARKS
Line	5823	5888	TOP CHESTER 5876' Tried to run Halliburton drill stem test No. 2, tester would not go below 5600'. Pulled tester and reconditioned hole.
Line and shale	5888	5979	Run Halliburton drill stem test No. 2, packer set at 5821', used 67' of anchor, open 1 hour, weak blow for 40 mins., then quit, recovered 75' drilling mud, IBHP-85# in 20 mins., IFP-40#, FFP-60#, FBHP-85# in 20 mins.
Line and shale	5979	6200	Run Halliburton drill stem test No. 3, packer set at 5898', used 81' anchor, open 1 hour, light blow for 35 mins., recovered 10' of drilling mud, IBHP-40# in 20 mins., IFP-50#, FFP-50#, FBHP-50# in 20 mins. TOP ST. ANNEVILLE LINE 6184' Run Schlumberger Survey

TOTAL DEPTH 6200'

REMARKS	DATE	DRILLER	LOGGERS	GEOLOGICAL FORMATIONS
See Reverse for other details				

Since no commercial quantity of oil or gas was encountered in drilling to the total depth of 6200', regular authority was granted to plug and abandon the well. On July 11, the well was plugged as follows:

Heavy mud	6200'	to	6130'
40 sacks of cement	6130'	to	6055'
Heavy mud	6055'	to	550'
35 sacks of cement	550'	to	420'
Heavy mud	420'	to	35'
20 sacks of cement	35'	to	6'
Surface soil	6'	to	0'

Plugged and abandoned July 11, 1958.

SLOPE TEST DATA	
DEPTH	ANGLE OF DEFLECTION
250'	1/2 Degree
1376'	1/2 "
1700'	1/2 "
2225'	1/2 "
2570'	0 "
2955'	1/4 "
3275'	0 "
3474'	0 "
4350'	1/2 "
4528'	3/4 "
4870'	1/2 "
5260'	3/4 "
5420'	1 "
5600'	1 "

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 LIFE REC. 11/11/58 6 34M
 BERGHAUS

RECEIVED
STATE CORPORATION COMMISSION

AUG 11 1958

REGISTRATION DIVISION
Kansas