

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  
800 Biting Building  
Wichita, Kansas

Stafford

County. Sec. 16 Twp. 22S Rge. 12 (E) 12 (W)

Location as "NE/CNW/SW" or footage from lines SW/4 SW/4 SE/4

Lease Owner Heathman-Seeligson Drilling Co. (operator)

Lease Name R SPANGENBERG Well No. 1

Office Address 254 No. Washington, Wichita 7, Kansas

Character of Well (completed as Oil, Gas or Dry Hole) oil

Date well completed October 13 19 52

Application for plugging filed 4-21-19 54

Application for plugging approved 4-21-19 54

Plugging commenced 4-21-19 54

Plugging completed 4-27 19 54

Reason for abandonment of well or producing formation non-commercial

If a producing well is abandoned, date of last production 1-19 19 54

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 M. A. Rives, Pratt, Kansas

Producing formation Arbuckle Depth to top 3687 Bottom -- Total Depth of Well 3695 Feet

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TD	SIZE	PUT IN	PULLED OUT
Arbuckle	oil & water	3687	3695	8-5/8" surf.	238'	none
3-20-54 - Plug back w/600# lead wool from 3697 to 3690 by Sun Cementing (their measurements)				5-1/2" oil	stg. 3689'	cement & 2 C.C.
Chemical Process acidized w/500 gal. 15% acid down casing; stabbed 35 bph, 90-95% water 1500' off bottom.				w/100 sacks cement.	2938'	

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.

Filled the hole with sand from 3690' to 3680' and ran 5 sacks of cement on top of sand. Pumped in 25 sacks of jell mud which filled to 238'. Set a rock bridge from 238' to 230' and ran 15 sacks of cement at 230'. Mudded hole to 40', set a 10' rock bridge and ran 10 sacks of cement which filled from 30' to top. Plugging completed.

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

Name of Plugging Contractor West Supply Co.

Address Chase, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss. H. D. Shreve

(employee of owner) ~~or (owner/proprietor)~~ 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. HEATHMAN-SEELIGSON DRILLING CO.

(Signature) [Signature] By: [Signature]  
254 No. Washington, Wichita 7, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 3rd day of May, 19 54

My commission expires June 28, 1956

24-7368-6 3-53-20M

PLUGGING  
FILE SEC 16 T 22 R 12W  
BOOK PAGE 29 LINE 11

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Notary Public.  
STATE CORPORATION COMMISSION  
MAY 4 1954  
CONSERVATION DIVISION  
Wichita, Kansas  
5-4-54

SPANGENBERG No. 1

Location: SW SW SE Sec. 16-22S-12W Stafford County, Kansas Date Spudded: 9-25-52

Operator: Heathman & Co., Inc. Rotary Completion: 10-7-52

Contractor: Walters Drilling Co., Inc. Elevation: 1864 Gr  
1866 DF  
1868 KB

Surface Casing: 8 5/8" set at 238' with 150 sacks cement and 2 sacks Cal. Chloride

Oil String: 120 joints of 5 1/2" set at 3689' with 100 sacks cement

L O G

(Figures indicate bottom of formation)

Surface	0 to 238
Red Bed, Shale and Shells	640
Anhydrite	670
Shale and Shells	1320
Salt and Shale	1445
Lime and Shale	2544
Shale	2690
Shale and Lime	3370
Lime	3574
Chert and Lime	3615
Lime and Shale	3695
Total Depth (Rotary)	3695

The undersigned, Robert F. Walters, hereby certifies that the above log is a true and correct log of the formations encountered in drilling the above noted well as reflected by the Daily Drilling Reports.

WALTERS DRILLING CO., INC.

By Robert F. Walters

Subscribed and sworn to before me this 9th day of October, 1952.

Pauline Hendrickson  
Notary Public

My commission expires:  
March 10, 1956

**PLUGGING**  
 FILE SEC 16 T 22 S 12 W  
 BOOK PAGE 29 LINE 11

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 APR 22 1954  
 CONSERVATION DIVISION  
 Wichita, Kansas

## Heathman-Seeligson Drlg. Co. - Spangenburg #1 - Day Work

DATE	H - S TIME	REMARKS
4-21-54	7	Checked hole and found hole open. Filled hole with sand from 3690' to 3680'. Cleaned the cellar. Checked sand and ran 5 sacks of cement on top of sand. Worked pipe to 16" tension.
4-22-54	9	Checked plug and shot pipe at 3100'. Pressured up at 1500# and shot pipe at 3000'. Pressued up on pipe at 1200# and pressure broke to 600#. Pumped in 34 barrels of oil and pumped plug to 2960'. Left pipe on tension.
4-23-54	5	Worked pipe at no gain in tension so left pipe to soak.
4-24-54	4	Worked pipe at no gain in tension. Checked plug and shot pipe at 2925' where it worked loose. Pulled 55 joints.
4-25-54	0	Did not work.
4-26-54	6	Pumped in 25 sacks of mud with circulating pump. Pulled 39 joints and cleared the hole. Checked mud to 238', set a rock bridge to 230' and ran 15 sacks of cement. The 25 sacks of mud were pumped in on orders of State Plugger.
4-27-54	5	Mudded hole to 40', set a 10' rock bridge and ran 10 sacks of cement on top.

Plugging Completed

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Well was plugged as per plugging instructions from State Plugger.

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