

15-169-00649-00-00

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

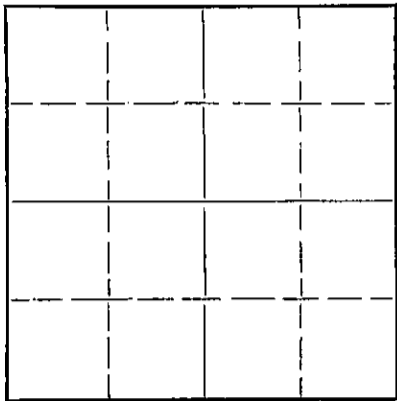
Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Biting Building
Wichita, Kansas

OR

FORMATION PLUGGING RECORD

Strike out upper line
when reporting plugging
off formations.

NORTH



Locate well correctly on above
Section Plat

Saline County. Sec. 31 Twp. 15 Rge. 3 (E) W. (W)
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines. NW NW NE
Lease Owner. Shields Oil Producers
Lease Name. Liljestrand Well No. 1
Office Address. Box 248, Russell, Kansas
Character of Well (completed as Oil, Gas or Dry Hole). Dry Hole
Date well completed. February 8, 1952
Application for plugging filed. February 8, 1952
Application for plugging approved. 19
Plugging commenced. February 8, 1952
Plugging completed. February 9, 1952
Reason for abandonment of well or producing formation. Non Productive

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.
Producing formation. Depth to top. Bottom. Total Depth of Well. 34.19 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
Fresh Water Sand	water	40	60	12-1/2	73	Cmtd. 300 sax
Sand	water	284	339	8-5/8	339	Cmtd. 335 sax
Maquoketa Dolomite	water	3415-1/2	3419			

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 12# mud circulated at bottom.
Heavy mud circulated at 1710'.
Bridging plug at 150'. 15 sacks cement.
Heavy mud to below cellar.
Cement to surface with 5 sacks.

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

Correspondence regarding this well should be addressed to. Shields Oil Producers
Address. Box 248
Russell, Kansas

STATE OF Kansas, COUNTY OF Russell, ss.

Richard L. Shields (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.

2-20-52

(Signature)

Richard L. Shields
Box 248 Russell, Kans

(Address)

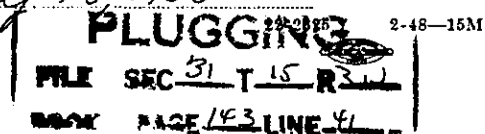
SUBSCRIBED AND SWORN to before me this 19th day of February, 1952.

Jessie Lee Dorman

Notary Public.

My commission expires.

July 18, 1953



DRILLERS LOG

**Shields Oil Producers
Liljestrand #1**

**NW NW NE
Sec. 31-15-3
Selling City, Kansas**

**Commenced: January 24, 1952
Completed: February 8, 1952
Contractor: Shields Drilling Co., Inc.**

Dry & Abandoned

CASING RECORD

**12-1/2" 73' (300 cas)
8-5/8" 339' Cemented w/ 335 cas.**

	<u>From</u>	<u>To</u>	
Surface & Sand	0	40	
Sand & Shale	40	70	
Sand - soft & fine	70	80	
Shale & Shells	80	274	
Drilled Dry	284	339	
Anhydrite	339	390	
Broken Anhydrite	390	465	
Shale & Lime	465	575	
Red Bed & Shale	575	620	
Lime & Shale	620	800	
Shale	800	1310	
Shale & L. Shells	1310	1410	
Lime & Shale	1410	1854	
Lime	1854	1945	
Shale & Lime	1945	2315	
Lime	2315	2425	
Lime & Shale	2425	2585	
Lime	2585	2705	
Lime & Shale	2705	2800	
Lime	2800	2955	
Lime & Shale	2955	3005	
Lime	3005	3020	
Lime & Shale	3020	3035	
Shale	3035	3038	
Lime	3038	3153	
Lime - Broken	3153	3195	
Shale	3195	3335	
Lime - Broken	3335	3340	
Shale	3340	3370	
Shale & Mag. Sol.	3370	3419	T.D.

NOTES

- Misc. 2876'
- Kind. 3172'
- Misc. 3226'
- Benton 3322'
- Manganese 3350'
- Mag. Dolomite 3415-1/2'
- Total Depth 3419'

BST 3416-19. Tool open 1 hr. Shut in 15 min. Received 96' soft water, BSR 400.9.

The foregoing is true and correct to the best of my knowledge.

SHIELDS DRILLING CO., INC.

By Richard L. Shields

PLUGGING
FILE SEC-3LT (S R 3w)
BOOK PAGE 143 LINE 41