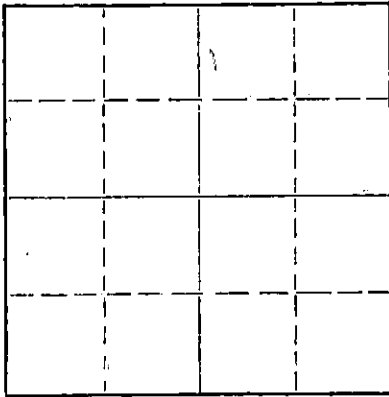


WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above
Section Plat

Russell County. Sec. 18 Twp. 15 Rge. 12 (E) W. (W)
Location as "NE/CNW/SW" or footage from lines SE/4 NE/4 SE/4
Lease Owner Shields Oil Producers, Inc.
Lease Name HILGENBERG "C" Well No. 1
Office Address Russell, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole
Date well completed April 28 1964
Application for plugging filed May 10 1964
Application for plugging approved May 12 1964
Plugging commenced May 14 1964
Plugging completed May 15 1964
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

Name of Conservation Agent who supervised plugging of this well Truan
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3315 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
				8 5/8"	284'	Cmtd w/200 sax
				4 1/2"	3,311'	3,050'

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 3315 feet to surface feet for each plug set.

Sanded up to 3300'. Dumped 4 sacks of cement on bottom. Pulled pipe from hole. Set rock bridge at 285'. Dumped 30 sacks of cement on bridge. Mudded up to 30'. Set rock bridge @ 30'. Dumped 10 sacks cement on bridge to cellar.

RECEIVED
STATE CORPORATION COMMISSION

JUN 5 1964

CONSERVATION DIVISION
Wichita, Kansas

Name of Plugging Contractor Barnes & Sons Pipe Pulling Company
Address P. O. Box 313 Russell, Kansas

STATE OF Kansas, COUNTY OF Russell, ss.

~~Notary Public~~ 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) *R. L. Shields, v. pres.*

Shields Building, Russell, Kansas

(Address)

SUBSCRIBED AND SWORN TO before me this 3rd. day of June, 1964

My commission expires January 31, 1968

Reginald M. Appel

Notary Public.



Shields

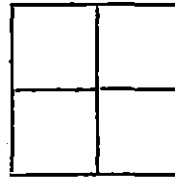
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Russell, Kansas

WELL LOG

Operator: Shields Oil Producers, Inc.
 Well: Hilgenberg "C" #1
 Commenced: April 21, 1964
 Completed: April 28, 1964
 Contractor: Shields Drilling Co., Inc.

Well Description: SE NE SE
 Sec. 18-15S-12W
 Russell County, Kansas



CASING RECORD

Size	Run	Pulled
8 5/8"	284'	Cmtd w/200 sax
4 1/2"	3,311'	Cmtd 2/50 sax

Elevation: 1,869' RB

Treatment:

Production: D & A

Tops:	Heebner	2,941'
	Toronto	2,960'
	Brown Lime	3,026'
	Lansing-KC	3,038'
	Arbuckle	3,309'

..... Figures Indicate Bottom of Formations

Clay, post rock, shale & sand	284'
Shale, shells & redbed	797'
Anhydrite	823'
Shale, shells & salt	1,440'
Shale & lime	2,010'
Shale	2,575'
Shale & lime	2,734'
Lime, shale & chert	2,835'
Lime	3,313' RTD

RECEIVED
STATE CORPORATION COMMISSION

MAY 13 1964

CONSERVATION DIVISION
Wichita, Kansas

Notes

DST #1 3,190'-3,222'

Tool open 1 hr. w/fair blow thruout. Recovered 490' muddy salt water. IBHP-970#, IFP-0#, FFP-205#, FBHP-940#/20 min.

DST #2 3,300'-3,313'

Tool open 1 hr. w/weak blow thruout. Recovered 80' muddy oil. IBHP-1,010#, IFP-0#, FFP-0#, FBHP-900#/20 min.