

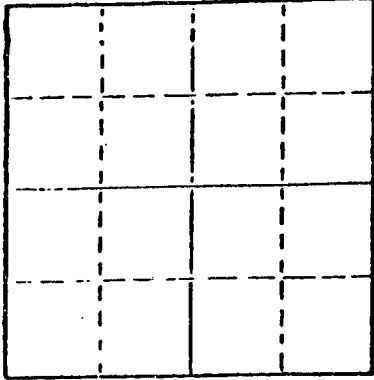
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Russell County, Sec. 22 Twp. 11 Rge. 15 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines _____
Approx. NW SE

Lease Owner Shields Oil Producers, Inc.
Lease Name Reich "D" Well No. 4
Office Address Shields Bldg., Russell, Kansas 67665
Character of Well (Completed as Oil, Gas or Dry Hole) _____



Locate well correctly on above
Section Plat

Dry hole
Date Well completed 6-7 1980
Application for plugging filed 6-7 1980
Application for plugging approved 6-7 1980
Plugging commenced 6-7 1980
Plugging completed 6-7 1980
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 Duane Rankin
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3,340'
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"	255'	Cmtd. w/160 sax

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 hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

- Fill hole w/heavy mud
- Push bridge plug to 600'
- Pump 50 sax cement on plug thru 4 $\frac{1}{2}$ " drill pipe
- Push bridge plug to 240'
- Pump 25 sax cement on plug thru 4 $\frac{1}{2}$ " drill pipe
- Push bridge plug to 40' w/ $\frac{1}{2}$ sax hulls on plug
- Dump 10 sax cement on plug to cellar
- Dump 5 sax cement in rat hole and mouse hole

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STATE CORPORATION COMMISSION
JUN 24 1980
06-24-80
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Shields Drilling Co., Inc.

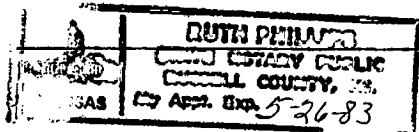
STATE OF KANSAS COUNTY OF RUSSELL, ss.
R.L. Shields (employee of owner) or (owner or operator)
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) R L Shields
Shields Bldg., Russell, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 20th day of June, 1980

Ruth Phillips
Notary Public.

My commission expires





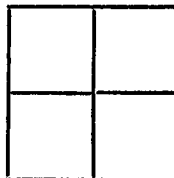
Shields

15-167-21462-0000
Russell, Kansas

WELL LOG

Operator: Shields Oil Producers, Inc.
Well: Reich "D" #4
Commenced: May 31, 1980
Completed: June 7, 1980
Contractor: Shields Drilling Co., Inc.

Well Description: Approx. NW SE
Sec. 22-11S-15W



CASING RECORD		
Size	Run	Pulled
8 5/8"	255'	Cmtd. w/160 sax

Elevation: 1,836' KB
Treatment:
Production: D & A
Tops:

..... Figures Indicate Bottom of Formations

Shale & sand streaks	600'	
Redbed	850'	
Shale	908'	
Anhydrite	943'	
Shale & shells	1,435'	
Shale	1,550'	
Shale & lime	2,830'	
Lime	3,340'	RTD

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JUN 24 1980

CONSERVATION DIVISION
Wichita, Kansas

Notes