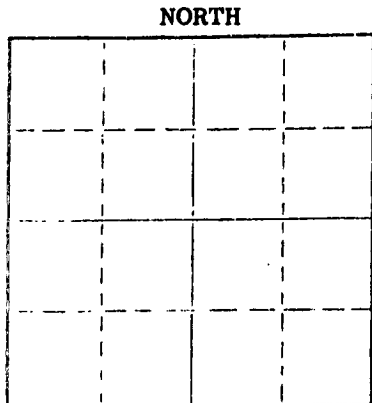


15-167-21155-0000

STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Russell County. Sec. 21 Twp. 11 Rge. 15 (E) W (W)
Location as "NE/CNW&SW&" or footage from lines NW NE NE
Lease Owner Shields Oil Producers, Inc.
Lease Name Reich "J" Well No. 1
Office Address Shields Bldg., Russell, Kansas 67666
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole
Date well completed 3-6 1978
Application for plugging filed 3-6 1978
Application for plugging approved 3-6 1978
Plugging commenced 3-6 1978
Plugging completed 3-6 1978
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 3,410 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"	263'	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 hole. 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 540'
Spot 50 sax cement on plug thru 4 1/2" drill pipe
Push bridge plug to 250'
Spot 25 sax cement on plug thru 4 1/2" drill pipe
Push bridge plug to 40' w/ 1/2 sax hulls on plug
Dump 10 sax cement on plug to cellar
Dump 2 sax cement in rat hole and mouse hole

3-25-78
MAR 23 1978

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Shields Drilling Co., Inc.
Address Shields Bldg., Russell, Kansas 67665

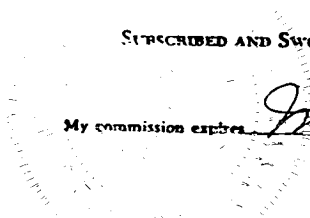
STATE OF KANSAS COUNTY OF RUSSELL
R.L. Shields (employee of owner) or (operator) of the above-described

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 March 19 78

My commission expires May 26, 1979
Leath Phillips
Notary Public.





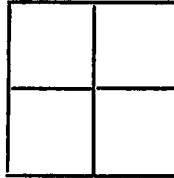
Shields

15-167-21155-0000
Russell, Kansas

WELL LOG

Operator: Shields Oil Producers, Inc.
 Well: Reich "J" #1
 Commenced: February 26, 1978
 Completed: March 6, 1978
 Contractor: Shields Drilling Co., Inc.

Well Description: NW NE NE
 Sec. 21-11S-15W
 Russell Co., Kansas



Elevation: 1,927' KB

Treatment:

Production: D & A

Tops:

CASING RECORD

Size	Run	Pulled
8 5/8"	263'	Cmtd. w/160 sax

..... Figures Indicate Bottom of Formations

Surface clay & post rock	40'
Shale & sand	272'
Shale	375'
Sand	450'
Shale	855'
Shale & redbed	988'
Anhydrite	1,024'
Shale & shells	1,575'
Shale & lime	2,776'
Lime	3,410' RTD

RECEIVED
 STATE CORPORATION COMMISSION
 MAR 23 1978
 CONSERVATION DIVISION
 Wichita, Kansas

Notes