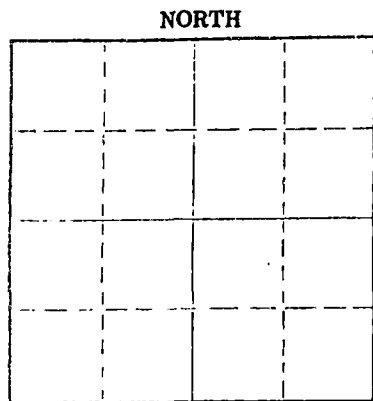


15-009-21383-0000

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 Plot

Barton County, Sec. 10 Twp. 16 Rge. 13 (E) W (W)
Location as "NE/CNW&SW" or footage from lines. N/2 S/2 SW
Lease Owner Shields Oil Producers, Inc.
Lease Name Deutsch "B" Well No. 1
Office Address Shields Bldg., Russell, Kansas 67665
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole
Date well completed May 18 1978
Application for plugging filed May 18 1978
Application for plugging approved May 18 1978
Plugging commenced May 18 1978
Plugging completed May 18 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 3,374 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"	262'	Cmtd. w/170 sa:

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 500' 5-26-78
Spot 50 sax cement on plug thru 4 1/2" drill pipe
Push bridge plug to 240'
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
MAY 26 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 (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 24th day of May, 1978

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



Shields

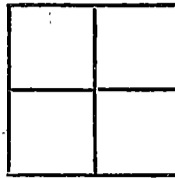
15-009-21383-0000

Russell, Kansas

WELL LOG

Operator: Shields Oil Producers, Inc.
 Well: DEUTSCH "B" #1
 Commenced: May 10, 1978
 Completed: May 18, 1978
 Contractor: Shields Drilling Co., Inc.

Well Description: N/2 S/2 SW
 Sec. 10-16S-13W
 Barton Co., Kansas



CASING RECORD		
Size	Run	Pulled
8 5/8"	262'	Cmtd. w/170 sax

Elevation: 1,960' KB
 Treatment:
 Production: D & A
 Tops:

..... Figures Indicate Bottom of Formations

Surface soil, clay & shale	240'
Shale	582'
Shale & redbed	855'
Anhydrite	884'
Shale & shells	1,573'
Shale & lime	1,612'
Shale & shells	1,735'
Lime & shale	2,790'
Lime	2,872'
Lime & shale	2,940'
Lime	3,374'

RECEIVED
 STATE CORPORATION COMMISSION

MAY 26 1978

CONSERVATION DIVISION
 Wichita, Kansas

Notes