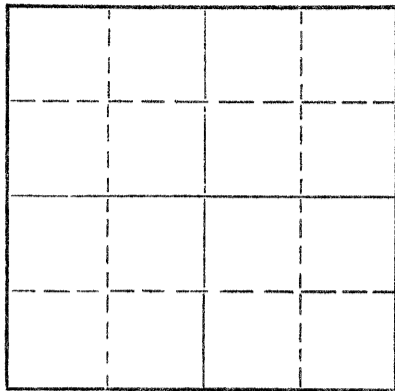


STATE OF KANSAS  
STATE CORPORATION COMMISSION

15-163-20530-00-00 Form CP-4

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
P. O. Box 17027  
Wichita, Kansas 67217  
NORTH

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Rooks County, Sec. 16 Twp. 6 Rge. 18 (E) W (W)  
Location as "NE/CNW/SW" or footage from lines S/2 NW SE  
Lease Owner Shields Oil Producers, Inc.  
Lease Name Sander Well No. 1  
Office Address Shields Bldg., Russell, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole  
Date well completed 6-6 1974  
Application for plugging filed 6-6 1974  
Application for plugging approved 6-6 1974  
Plugging commenced 6-6 1974  
Plugging completed 6-6 1974  
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 Leo Massey  
Producing formation Depth to top Bottom Total Depth of Well 3,490 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"	200'	Cmtd. w/135 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 700'  
Spotted 80 sax cement on plug thru 4 1/2" drill pipe  
Fill hole w/heavy mud  
Push bridge plug to 215'  
Spotted 20 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

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STATE CORPORATION COMMISSION  
JUN 25 1974  
CONSERVATION DIVISION  
Wichita, Kansas

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

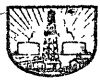
Name of Plugging Contractor Shields Drilling Co., Inc.  
Address Shields Bldg., Russell, Kansas

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 Pres.*  
Shields Bldg., Russell, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 21st day of June, 1974

My commission expires May 26, 1975 Notary Public.



Shields

15-163-20530-00-00

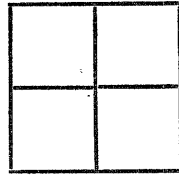
Russell, Kansas

WELL LOG

Operator: Shields Oil Producers, Inc.  
 Well: Sander #1  
 Commenced: June 1, 1974  
 Completed: June 6, 1974  
 Contractor: Shields Drilling Co., Inc.

Well Description:

S/2 NW SE  
 Sec. 16-6S-18W  
 Rooks Co., Kansas



Elevation: 1,954' RB

Treatment:

Production: D & A

Tops:

CASING RECORD

Size	Run	Pulled
8 5/8"	200'	Cmtd. w/135 sax

..... Figures Indicate Bottom of Formations .....

Top soil, clay & shale	205'
Shale	688'
Shale & sand	1,429'
Anhydrite	1,459'
Shale & shells	2,070'
Shale & lime	3,082'
Lime	3,280' RTD

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 STATE CORPORATION COMMISSION  
 JUN 25 1974  
 CONSERVATION DIVISION  
 Wichita, Kansas

625-74

Notes