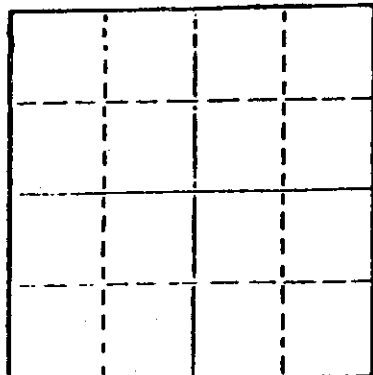


STATE OF KANSAS
STATE CORPORATION COMMISSION

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



Locate well correctly on above
Section Plot

Rush County, Sec. 2 Twp. 16 Rge. 19 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
Approx. W/2 W/2 NW/4

Lease Owner Shields Oil Producers, Inc.
Lease Name Zimmerman 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 11-8 1980
Application for plugging filed 11-8 1980
Application for plugging approved 11-8 1980
Plugging commenced 11-8 1980
Plugging completed 11-8 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 Marion Schmidt
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3,598'
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"	1,203'	Cmtd. w/480 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 1,140'
- Pump 60 sax cement on plug thru 4 $\frac{1}{2}$ " drill pipe
- Push bridge plug to 360'
- Pump 30 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 11-25-80

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

Name of Plugging Contractor Shields Drilling Co., Inc.

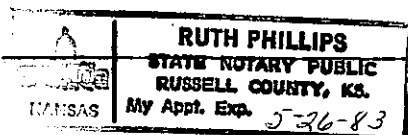
STATE OF KANSAS COUNTY OF RUSSELL, ss.
R.L. Shields (employee of owner) or (owner or operator)
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the 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 18th day of November, 1980

Ruth Phillips
Notary Public.

My commission expires





15-165-20815-0000

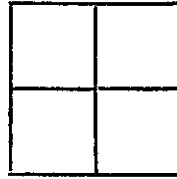
Shields

Russell, Kansas

WELL LOG

Operator: Shields Oil Producers, Inc.
 Well: Zimmerman #1
 Commenced: October 31, 1980
 Completed: November 8, 1980
 Contractor: Shields Drilling Co., Inc.

Well Description: 1,220' from North line
 330' from West line
 NW/4 Sec. 2-16S-19W
 Rush Co., Kansas



CASING RECORD

Size	Run	Pulled
8 5/8	1,203'	Cmtd. w/480 sax

Elevation:
 Treatment: 2,011' KB
 Production: D & A
 Tops:

..... Figures Indicate Bottom of Formations

Surface soil, clay & shale	425'	
Shale	640'	
Sand	860'	
Shale	935'	
Redbed	1,194'	
Anhydrite	1,234'	
Shale & shells	2,037'	
Shale & lime	3,253'	
Lime	3,598'	RTD

Notes