

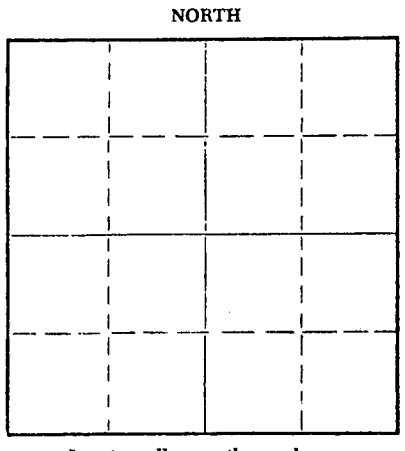
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas

Russell County. Sec. 3 Twp. 13 Rge. 15 (E) W (W)

Location as "NE/CNW%SW%" or footage from lines NW SE NE
Lease Owner Shields Oil Producers, Inc.
Lease Name Zimmerman Well No. 1
Office Address Shields Bldg., Russell, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole
Date well completed July 1 19 68
Application for plugging filed July 1 19 68
Application for plugging approved July 1 19 68
Plugging commenced July 1 19 68
Plugging completed July 1 19 68
Reason for abandonment of well or producing formation Dry hole



Locate well correctly on above Section Plat

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 Don Truan
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 2,890 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"	240'	Cmtd w/180 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 w/ heavy mud to 450'
Set bridge plug @ 450'
Dump 40 sax cement on plug thru 4 1/2" drill pipe
Fill w/ heavy mud to 230'
Set bridge plug @ 230'
Dump 25 sax cement on plug thru 4 1/2" drill pipe
Fill w/ heavy mud to 40'
Set bridge plug @ 40' w/ 1/2 sax hulls on plug
Dump 10 sax cement on plug to cellar

RECEIVED
STATE CORPORATION COMMISSION
SEP 11 1968
CONSERVATION DIVISION
Wichita, Kansas
09-11-1968

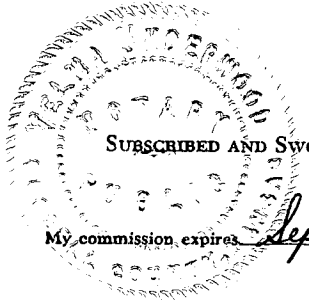
(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Shields Drilling Co., Inc.
Address Shields Bldg., Russell, Kansas

STATE OF Kansas, COUNTY OF Russell, ss.
R. J. 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) [Signature]
Shields Bldg., Russell, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 10th day of September, 19 68

My commission expires September 27, 1971
Velma Underwood Notary Public.





Shields

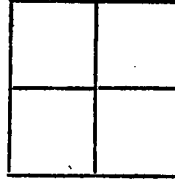
15-167-20204-00-00

Russell, Kansas

WELL LOG

Operator: Shields Oil Producers, Inc.
 Well: Zimmerman #1
 Commenced: June 26, 1968
 Completed: July 1, 1968
 Contractor: Shields Drilling Co., Inc.

Well Description: NW SE NE
 Sec. 3-13s-15w
 Russell County, Kansas



CASING RECORD		
Size	Run	Pulled
8 5/8"	240'	Cmtd w/ 180 sax

Elevation: 1,741' RB
 Treatment:
 Production: D & A
 Tops: Heebner 2,870'

..... Figures Indicate Bottom of Formations

Post rock, shale & sand	290'
Shale, sand & redbed	700'
Redbed	806'
Anhydrite	840'
Shale, shells, salt & lime	1,340'
Shale & lime	1,600'
Lime	1,650'
Lime & shale	1,850'
Lime	1,990'
Lime & shale	2,660'
Lime	2,890' RTD

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Notes