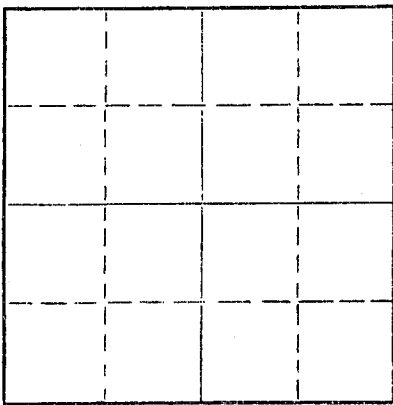


15-167-20213-00-00

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

NORTH



Locate well correctly on above  
Section Plat

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

Location as "NE/CNW%SW%" or footage from lines NW NW NE

Lease Owner Shields Oil Producers, Inc.

Lease Name Zimmerman "B" 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 14 19 68

Application for plugging filed July 14 19 68

Application for plugging approved July 14 19 68

Plugging commenced July 14 19 68

Plugging completed July 14 19 68

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 Don Truan

Producing formation Depth to top Bottom Total Depth of Well 3,040 Feet

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Table with 7 columns: FORMATION, CONTENT, FROM, TO, SIZE, PUT IN, PULLED OUT. Row 1: 8 5/8", 253', Cmtd w/185 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 250'  
Set bridge plug @ 250'  
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

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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]

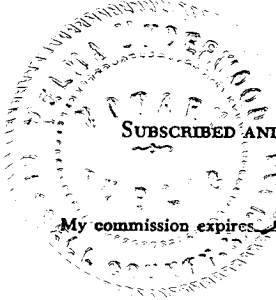
Shields Bldg., Russell, Kansas

(Address)

SUBSCRIBED AND SWORN TO before me this 10th day of September, 1968

My commission expires September 27, 1971

Notary Public.





Shields

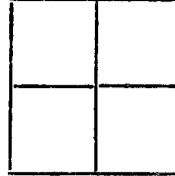
15-167-20213-00-00

Russell, Kansas

WELL LOG

Operator: Shields Oil Producers, Inc.  
 Well: Zimmerman "B" #1  
 Commenced: July 9, 1968  
 Completed: July 14, 1968  
 Contractor: Shields Drilling Co., Inc.

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



CASING RECORD		
Size	Run	Pulled
8 5/8"	253'	Cmtd w/ 185 sax

Elevation: 1,809' RB  
 Treatment:  
 Production: D & A  
 Tops: Heebner 2,936'  
 Toronto 2,956'  
 Lansing-KC 2,987'

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

Post rock & shale	75'
Shale & sand	520'
Shale, shells & redbed	861'
Anhydrite	905'
Shale & shells	1,375'
Salt & shale	1,525'
Shale & lime	1,850'
Lime	1,925'
Lime & shale	2,700'
Lime	3,040' RTD

Notes

DST #1      2,995' - 3,040'      Tool open 1 hr. w/ weak blow dying in 10 min.  
 Recovered 10' mud. IBHP-238#, IFP-0#,  
 FFP-0#, FBHP-120#/20 min.

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