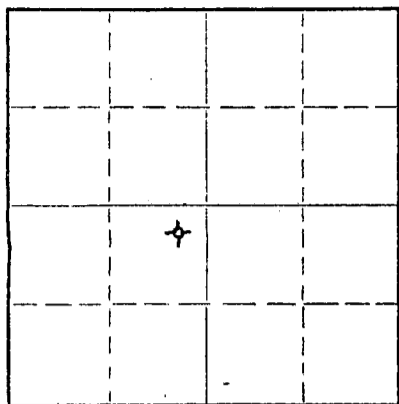


15-167-00318-00-00

WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above
Section Plat

Russell County. Sec. 4 Twp. 11 Rge. 15 (E) W (W)
Location as "NE/CNW%SW%" or footage from lines NE NE SW
Lease Owner Shields Oil Producers
Lease Name Worley Well No. 1
Office Address Shields Building, Russell, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed April 29 19 57
Application for plugging filed April 29 19 57
Application for plugging approved April 29 19 57
Plugging commenced April 29 19 57
Plugging completed April 29 19 57
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 Milton Galyardt
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3387 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"	315'	Cmtd. w/ 250 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.

Loaded hole w/ heavy mud to 275'
Set bridging plug @275', dumped 20 sax cement thru drill pipe on plug
Heavy mud to 40'
Set bridging plug @40', dumped 10 sax on plug to cellar

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

Name of Plugging Contractor Shields Drilling Company, Inc.
Address Shields Building, 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) R. J. Shields
Shields Building, Russell, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 3rd day of May

My commission expires 12-18-1957

Jack P. Beeman
Notary Public.
MAY 6 - 1957
05-06-1957
CONSERVATION DIVISION
Wichita, Kansas

PLUGGING
FILE SEC. 4 T. 11 R. 15W
BOOK PAGE 10 LINE 23



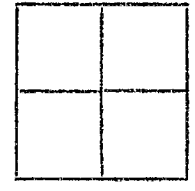
Shields

Russell, Kansas

WELL LOG 15-1167-00318-00-00

Operator: Shields Oil Producers
 Well: Worley #1
 Commenced: April 19, 1957
 Completed: April 30, 1957
 Contractor: Shields Drilling Co., Inc.

Well Description: NE NE SW
 Sec 4-11-15W
 Russell County, Kansas



CASING RECORD		
Size	Run	Pulled
8 5/8"	315'	Cmtd w/250 sax

Elevation: 1861' RB
 Treatment:
 Production: D & A
 Tops: Heebner 2949'
 Toronto 2970'
 Lansing-K. C. 3006'
 Sh. Conglomerate 3328'
 Gorham Sand 3343'
 Ch. Conglomerate 3356'
 Arbuckle 3367'

..... Figures Indicate Bottom of Formations

Surface Clay	25
Shale	500
Shale, Sand & Iron	545
Sand & Iron	655
Shale & Red Bed	701
Red Bed	962
Anhydrite	993
Shale	1095
Shale & Shells	1615
Lime, Shale Streaks	1960
Lime	2030
Lime & Shale	2285
Shale & Shells	2435
Shale, Lime Streaks	2625
Lime & Shale	2880
Lime	3235
Lime & Shale	3305
Lime	3345
Sand	3348
Lime & Chert	3387 RTD

Notes

- DST #1 2956 - 2988 Tool open 45 min, weak blow for 3 min. Rec. 15' rotary mud. BHP - 717#/15 min.
- DST #2 3034 - 3080 Tool open 1 hr. w/good steady blow throughout test. Rec. 535' muddy SW. BHP - 1003#/20 min.
- DST #3 3081 - 3105 Tool open 1 hr. w/strong blow throughout. Rec. 440' muddy SW. BHP - 258#/20 min.
- DST #4 3186 - 3235 Tool open 1 hr. w/fair to weak blow throughout. Rec. 90' muddy water. BHP - 613#/20 min.
- DST #5 3328 - 3348 Tool open 1 hr. w/weak steady blow throughout. Rec. 78' muddy water. BHP - 876#/20 min.

PLUGGING
 FILE SEC 4 T 11 R 15W
 BOOK PAGE 10 LINE 23

RECEIVED
 STATE CORPORATION COMMISSION
 MAY 6 - 1957
 05-06-1957
 CONSERVATION DIVISION
 Wichita, Kansas