

**WELL COMPLETION REPORT AND  
DRILLER'S LOG**

KANSAS AUG 8 0 1980  
State Geological Survey  
WICHITA, BRANCH

API No. 15 — 167 County — 21,506 Number

S. 5 T. 15 R. 12 <sup>EX</sup> W  
Loc. NW NE SW  
County Russell

Operator  
Shields Oil Producers, Inc.

Address  
Shields Bldg., Russell, Kansas

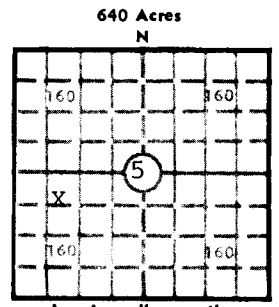
Well No. 1 Lease Name Vejl "B"

Footage Location  
2310 feet from ~~N~~ (S) line 1650 feet from ~~E~~ (W) line

Principal Contractor Shields Drilg., Co., Inc. Geologist M. L. Ratts

Spud Date 7-26-80 Date Completed 8-21-80 Total Depth 3242 P.B.T.D. \_\_\_\_\_

Directional Deviation \_\_\_\_\_ Oil and/or Gas Purchaser \_\_\_\_\_



Elev.: Gr. 1784  
DF 1786 KB 1789

**CASING RECORD**

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4	8 5/8	20	250	Quickset	165	
Production	7 7/8	4 1/2	9 1/2	3236	Common	75	

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
<u>1750 Gal. 15%</u>	<u>3236-3237</u>

**INITIAL PRODUCTION**

Date of first production \_\_\_\_\_ Producing method (flowing, pumping, gas lift, etc.) \_\_\_\_\_

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	_____ bbls.	_____ MCF	<u>10 BWPB</u> bbls.	_____ CFPB

Disposition of gas (vented, used on lease or sold) \_\_\_\_\_ Producing interval (s) \_\_\_\_\_

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator  
Shields Oil Producers, Inc.

DESIGNATE TYPE OF COMP.: OIL, GAS,  
DRY HOLE, SWDW, ETC.:

Well No. 1 Lease Name Veil "B" Dry Hole

S 5 T 15 R 12 ~~E~~ W

**WELL LOG**

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN,  
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p>D.S.T. #1 2384-2410 Open 1 hr, weak blow throughout. Rec. 50' Gas; 10' SOCM and 70' Wtry Mud</p> <p>I.S.I.P. - 695#/30 min. I.F.P. - 34# F.F.P. - 90# F.S.I.P. - 617#/30 min.</p> <p>D.S.T. #2 3223-3237 Open 1 hour; Weak blow throughout. Rec. 70' SOCM</p> <p>I.S.I.P. - 840#/30 min. I.F.P. - 36# F.F.P. - 61# F.S.I.P. - 804#/30 min.</p>			<p>Anhydrite Grand Haven Lm Dover Lm Tarkio Sd Tarkio Lm Heebner Sh Toronto Lm Douglas Sh L-KC Lm Arbuckle Dol</p>	<p>709 2276 2308 2314 2350 2860 2878 2892 2944 3234</p>

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

*M. Z. Ratt*  
Signature

*Geologist - Engineer*  
Title

8-22-80  
Date

205102



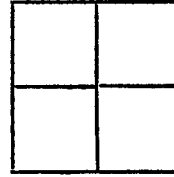
# Shields

5-15-12W  
Russell, Kansas

## WELL LOG

Operator: Shields Oil Producers, Inc.  
 Well: Vejl "B" #1  
 Commenced: July 26, 1980  
 Completed: August 2, 1980  
 Contractor: Shields Drilling Co., Inc.

Well Description: NW NE SW  
 Sec. 5-15S-12W  
 Russell Co., Kansas



### CASING RECORD

Size	Run	Pulled
8 5/8"	250'	Cmtd. w/165 sax
4 1/2"	3,236'	Cmtd. w/ 50 sax

Elevation: 1,789' KB

Treatment:

Production:

Tops:

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

Surface soil, clay & shale	250'	
Shale	330'	
Sand	400'	
Redbed	650'	
Shale	709'	
Anhydrite	740'	
Shale & shells	1,310'	
Shale & lime	2,410'	
Lime	3,237'	RTD