

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

S. 19 T. 13 R. 14 ^KW

API No. 15 — 167 — 21,000
 County Number

Loc. E½ W½ SE

County Russell

Operator
Shields Oil Producers, Inc.

Address
Shields Bldg., Russell, Kansas 67665

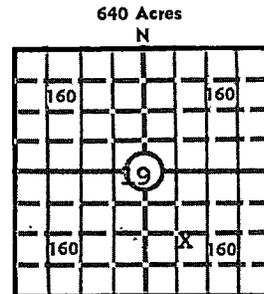
Well No. #1 Lease Name Huseman

Footage Location
1320 feet from (W) (S) line 1650 feet from (E) (W) line

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

Spud Date 12-22-76 Total Depth 3294 P.B.T.D.

Date Completed 1-10-77 Oil Purchaser Rock



Locate well correctly

Elev.: Gr. 1852

DF 1854 KB 1857

MAY 18 1977

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	896	Quickset	425	
Production	7 7/8	5 1/2	14	3290	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>250 gal 15%</u>	<u>3290-3294</u>

INITIAL PRODUCTION

Date of first production <u>2-9-77</u>		Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>			
RATE OF PRODUCTION PER 24 HOURS	Oil <u>25</u> bbls.	Gas <u>None</u>	Water <u>Yes</u> MCF	Gas-oil ratio <u>CFPB</u>	
Disposition of gas (vented, used on lease or sold)			Producing interval (s) <u>3290-3294</u>		

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, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. 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 Huseman

Oil

S 19 T 13 R 14 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><u>D.S.T. #1 3052-3070</u> Rec. 5' mud</p> <p>I.S.I.P. - 69#/30minutes I.F.P. - 46# F.F.P. - 46# F.S.I.P. - Non-taken</p>			<p>Anhydrite 892 Topeka Lm. 2737 Heebner Sh. 2962 Toronoto Lm. 2981 L-K.C. Lm. 3015 Arbuckle Dol. 3282</p>	
<p><u>D.S.T. #2 3262-3290</u> Rec. 10' Mud</p> <p>I.S.I.P. - 796#/30minutes I.F.P. - 46# F.F.P. - 69# F.S.I.P. - 886#/30minutes</p>				
<p><u>D.S.T. #3 3262-3294</u> Rec. 400' HOCM</p> <p>I.S.I.P. -1042#/30 minutes I.F.P. - 69# F.F.P. - 207# F.S.I.P. -1019#/30 minutes</p>				

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

Date Received

M. F. Rette

Signature

Geologist - Engineer

Title

2-11-77

Date