

KANSAS DRILLERS LOG

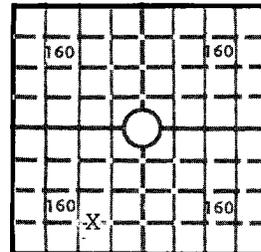
S. 10 T. 13 R. 18 E  
W

API No. 15 — 051 — 21,296  
County Number

Loc. W2 SE SW

County Ellis

640 Acres  
N



Elev.: Gr. 2165

DF 2168 KB 2170

Operator  
Shields Oil Producers, Inc.

Address  
Shields Bldg., Russell, Kansas 67665

Well No. #3 Lease Name Fellers "A"

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

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

Spud Date 3-9-77 Total Depth 3740 P.B.T.D. 3707

Date Completed 3-17-77 Oil Purchaser Koch

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	24	263	Quickset	175	
Production	7 7/8	4 1/2	9 1/2	3739	Common	100	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Jet	3520-22
TUBING RECORD			4	Jet	3664-66
Size	Setting depth	Packer set at	4	Jet	3689-91

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal. 15% & 750 gal. 28%	3520-22
250 gal. 15% & 750 gal. 28%	3664-66
250 gal. 15% & 750 gal. 28%	3689-91

INITIAL PRODUCTION

Date of first production 4-6-77 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil 15 bbls.	Gas None MCF	Water 150 bbls.	Gas-oil ratio	CFPB
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Disposition of gas (vented, used on lease or sold) Producing interval (s) 3520-22 3664-66 3689-91

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. 3 Lease Name Fellers "A" Oil

5 10 T 13 R 18 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 3508-3530 Good blow for 1 hr. Rec. 30' SO&amp;GCM and 120' HO&amp;GCM</p> <p>I.S.I.P. - 275#/30 minutes            I.F.P. - 37#            F.F.P. - 75#            F.S.I.P. - 275#/30 minutes</p>			<p>Anhydrite            Topeka Lm.            Heebner Sh.            Toronto Lm.            L-K.C. Lm.            Arbuckle Dol.</p>	<p>1444            3174            3426            3448            3476            3726</p>
<p>D.S.T. #2 3585-3640 Good blow 1 hr. Rec. 125' GCM</p> <p>I.S.I.P. - 175#/30 minutes            I.F.P. - 62#            F.F.P. - 100#            F.S.I.P. - 175#/30 minutes</p>			<p>Dresser-Atlas</p>	<p>G/N log</p>

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

Date Received	<p><i>M. F. Ratto</i>            Signature</p> <p><i>Geological Engineer</i>            Title</p> <p>4-29-77            Date</p>
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