

STATE OF KANSAS
STATE CORPORATION COMMISSION
100 S. Market, Room 2078
Topeka, KS 67202

WELL PLUGGING RETURN
K.A.R.-82-3-117

API NUMBER 15-155-20,450-0000

LEASE NAME Fair

WELL NUMBER 1

660 Ft. from S Section Line

2310 Ft. from E Section Line

SEC. 1 TWP. 22 RGE. 10

COUNTY Reno

Date Well Completed 9-12-77

Plugging Commenced 11-16-98

Plugging Completed 11-18-98

LEASE OPERATOR Shields Oil Producers, Inc.

ADDRESS Shields Bldg. Russell, Ks. 67665

PHONE#(785) 483-3141 OPERATORS LICENSE NO. 5184

Character of Well Oil

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

This plugging proposal was approved on JACK LUTHI (date)

(KCC District Agent's Name).

Is ACO-1 filed? No If not, is well log attached? With PLUGGING APPLICATION

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. 3207'

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"	210'	CMTD W/ 225 SAX
				4 1/2"	3206'	1361'

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 plug is used, state the character of same and depth placed, from _____ feet to _____ feet each set. Sanded to 3056'. Bailed 4 sks cement. Shot at 1361'. Pulled to 1361'. Pumped 35 sks/3 gel/2 huls displaced. Pulled to 800'. Pumped 35 sks/2 gel/2 huls. Pulled to 260'. Pumped 90 sks. No circulation. Pulled two joints. Pumped 4 huls and 125 sks cement with 3% calcium chlorid. Left over night to set up. Checked. Top of cement at 71'. Topped off with 2sks.

Name of Plugging Contractor Quality Well Service, Inc. License No. 31925

Address 249 Beth Drive Sterling, Ks. 67579-9048 11-30-98

Name of Party Responsible for Plugging Fees: Shields Oil Producers, Inc.

State of RUSSELL County of KANSAS, ss.

JACK P. BEEMAN, SEC-TREAS (Employee of Operator) or ~~X Operator~~ of

above-described well, being first duly sworn on oath, says: That I have knowledge of the facts and statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) Jack P. Beeman

(Address), BOX 709, RUSSELL, KS 67665

SUBSCRIBED AND SWORN TO before me this 23RD day of NOVEMBER, 1998

Ruth Phillips
Notary Public

My Commission Expires:



15-155-20450-0000

KANSAS DRILLERS LOG

S. 1 T. 22 R. 10 E
W

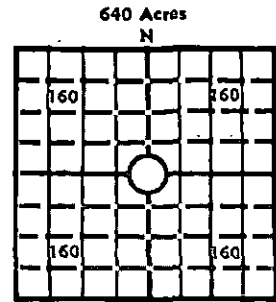
API No. 15 — 155 — 20,450
County Number

Loc. C SE SW

Operator
Shields Oil Producers, Inc.

County Reno

Address
Shields Building Russell, Kansas 67665



Well No. # 1 Lease Name Fair

Elev.: Gr. 1737

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

Principal Contractor Sterling Drlg. Co. Geologist M. F. Pryor

Spud Date 9-7-77 Total Depth 3207 P.B.T.D. 3162

DF 1744 KB 1747

Date Completed 9-12-77 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	210	Quickset	210 225	
Production	7 7/8	4 1/2	10 1/2	3206	Common	125	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	Jet	3106-3110
			2	Jet	3135-3139

TUBING RECORD

Size	Setting depth	Packer set at	Shots per ft.	Size & type	Depth interval
2" E.U.E.	3126		2	Jet	3135-3139

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>1,000 gal 15% & 4,000 gal. 28%</u>	<u>3106-10</u> <u>3135-39</u>

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)										
<u>Wait on gas line</u>	<u>Flowing</u>										
<table border="1"> <tr> <th>RATE OF PRODUCTION PER 24 HOURS</th> <th>Oil</th> <th>Gas</th> <th>Water</th> <th>Gas-oil ratio</th> </tr> <tr> <td></td> <td><u>75</u> bbls.</td> <td><u>One M</u> MCF</td> <td></td> <td></td> </tr> </table>	RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio		<u>75</u> bbls.	<u>One M</u> MCF			Producing interval (s)
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio							
	<u>75</u> bbls.	<u>One M</u> MCF									
Disposition of gas (vented, used on lease or sold)											
<u>Sold - Peoples Nat. Gas Co.</u>	<u>3106-3139</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.

RECEIVED
 OIL & GAS DIVISION
 OCT - 1 1977
 KANSAS STATE GEOLOGICAL SURVEY

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

Operator
Shields Oil Producers, Inc.

Well No. 1 Lease Name
Fair

Oil & Gas

S 1 T 22 R 10 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
D. S. T. # 1 3096-3120 Gas to surface in 3 minutes; stabelized at 411 MCFD. I.S.I.P. - 986#/30 minutes I.F.P. - 182# F.F.P. - 182# F.S.I.P. - 986#/45 minutes			Heebner Sh. Toronto Lm. Douglas Sh. Brown Lm. Lansing-K.C.	2915 2934 2956 3051 3090
D.S.T. # 2 3120-3155 Gas to surface in 3 minutes. Recovered 300' SO&GCM and 660' Gassy oil. I.S.I.P. - 1164#/30 minutes I.F.P. - 193# F.F.P. - 193# F.S.I.P. - 1224#/30 minutes				

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

Date Received

M. L. Ratto

Signature

Geologist - Engineer

Title

11-7-77

Date