

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

*State Geological Survey*  
WICHITA BRANCH

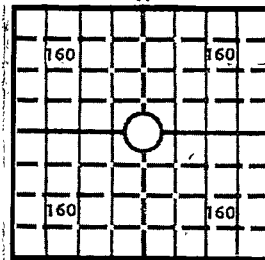
S. 3 T. 9S R. 20 E. XX

API No. 15 — 103 — 20093 20092-KGSDRL  
County Number

Loc. SW-NE-NW

County Leavenworth

640 Acres  
N



Locate well correctly  
1013'

Elev.: Gr.

DF \_\_\_\_\_ KB 1018'

Operator  
Samson Oil Company

Address  
842 One Energy Square, Dallas, TX 75206

Well No. 3 Lease Name Fuhr

Footage Location  
990 feet from (N) (X) line 1650' feet from (E) (W) line

Principal Contractor Berentz Drilling Company Geologist Bruce Reed

Spud Date 6/2/81 Date Completed 8/20/81 Total Depth 1455' P.B.T.D. ---

Directional Deviation None Oil and/or Gas Purchaser Koch Oil Company

**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#	87.5'	Class 'H'	60	2% CaCl
Production	7-7/8"	4-1/2"	9.5#	1454'	60/40 Pozmix	100	18% Salt

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	3/8" Jets	1420-28, 1430-31 1/2'

Size	Setting depth	Packer set at
2-3/8"	1433'	---

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

Amount and kind of material used	Depth interval treated
10 tons CO <sub>2</sub> + 4000# 10/20 sand (50% KCL water w/ Cla-Sta + 50% CO <sub>2</sub> )	1420-28, 1430-31 1/2'

**INITIAL PRODUCTION**

Date of first production 8/20/81 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	<u>17</u> bbls.	---	---	---

Disposition of gas (vented, used on lease or sold) Vented Producing interval (s) 1420-28, 1430-31 1/2'

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  
Samson Oil Company

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

Well No. 3 Lease Name Fuhr

S 3 T 9S R 20 <sup>E</sup>~~XX~~

**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
Core #1	1400	1429	Kansas City	525 (+493)
Core #2	1429	1432	B/Kansas City	717 (+301)
			Cherokee	909 (+109)
			McLouth Sd.	1420' (=402)
			Mississippian	1445' (-427)
			RTD	1454' (-436)

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

Date Received

*Don W. Gilligan*

Signature

Executive Vice President

Title

November 16, 1981

Date

3-2-70R