

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

API No. 15 — 103 County — 20092 20096-KGSDRL Number

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

Loc. SE-SE-NW

County Leavenworth

Operator  
Samson Oil Company

Address  
842 One Energy Square, Dallas, TX 75206

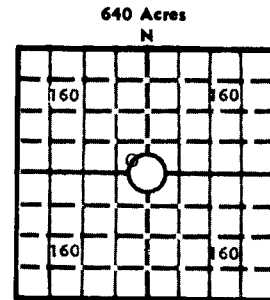
Well No. 3 Lease Name DeMaranville

Footage Location  
330 feet from ~~N~~ (S) line 330 feet from (E) (~~W~~) line NW/4

Principal Contractor Berentz Drilling Company Geologist Bruce Reed

Spud Date 6/6/81 Date Completed 9/01/81 Total Depth 1497 P.B.T.D. ---

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



Locate well correctly  
Elev.: Gr. 1042'

DF --- KB 1047'

**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#	85'	Class 'H'	60	2% CaCl
Production	7-7/8"	4-1/2"	9.5#	1493'	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	1456-58 1/2, 1459-60 1/2, 1461 1/2-62 1/2, 1464 1/2-65 1/2, 1467-69

Size	Setting depth	Packer set at
2-3/8"	1464'	---

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

Amount and kind of material used	Depth interval treated
42,000# CO <sub>2</sub> + 10,000# 10-20 sand	1456-58 1/2, 1459-60 1/2, 1461 1/2-62 1/2, 1464 1/2-65 1/2, 1467-69

**INITIAL PRODUCTION**

Date of first production <u>9/01/81</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>			
RATE OF PRODUCTION PER 24 HOURS	Oil <u>14.5</u> bbls.	Gas <u>---</u> MCF	Water <u>---</u> bbls.	Gas-oil ratio <u>---</u> CFPB
Disposition of gas (vented, used on lease or sold) <u>Vented</u>			Producing interval (s) <u>1456-69</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, 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 DeMaranville

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

**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	1430	1473'	Kansas City	560 (+487)
			B/Kansas City	750 (+297)
			Cherokee	950 (+97)
			McLouth Sd.	1453 (-406)
			Mississippian	1471 (-424)
			RTD	1495 (-448)

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

Date Received	<i>Mark W. Galloway</i>
	Signature
	Executive Vice President
	Title
	November 13, 1981
	Date

2-2-50E