

KANSAS

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

S. 3 T. 9 R. 20 ^E_{XX}

Loc. NW/SW/NE

County Leavenworth

API No. 15 — 103 — 20041
County Number

Operator
SAMSON OIL COMPANY (GEORGE A. REED)

Address
842 One Energy Square, Dallas, Texas 75206

Well No. 1 Lease Name Wagner

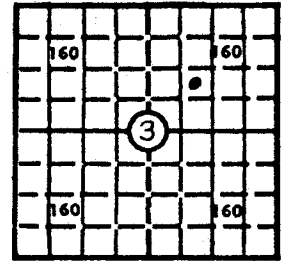
Footage Location
1650 feet from (N) 36 line 1650 feet from (E) XXX line

Principal Contractor Berentz Drilling Company Geologist George Reed

Spud Date 7/20/79 Date Completed 6/5/81 Total Depth 1652 P.B.T.D.

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

640 Acres
N



Locate well correctly

Elev.: Gr. 1032'

DF 1035' KB 1037'

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 1/2"	8-5/8"	20#	90'	Reg. Port.	70	2% CaCl
Production	7-7/8"	4-1/2"	9.5#	1614'	Pozmix (60/40)	175	1% CFR 2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		1446-1462'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	1422'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal. 15% MCA	1446-62'
Foam Frac (50 sx 20/40 sand; 35 sx 10/20 sand)	1446-62'

INITIAL PRODUCTION

Date of first production <u>6/8/81</u>		Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>			
RATE OF PRODUCTION PER 24 HOURS	Oil <u>12.5</u> bbls.	Gas <u>---</u> MCF	Water <u>20</u> bbls.	Gas-oil ratio <u>---</u> CFPB	
Disposition of gas (vented, used on lease or sold) <u>Vented</u>			Producing interval (s) <u>1446-62'</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.:
Well No. 1	Lease Name Wagner	Oil Well
S 3 T 9S R 20 E XX		

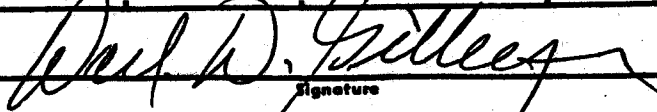
WELL LOG

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
Soil	0	3	Kansas City	550
Shale & Lime	3	59	B/Kansas City	740
Lime & Shale	59	120	Cherokee	941
Shale	120	172	1 McLouth Sd.	1428
Lime	172	189	2 McLouth Sd.	1448
Shale & Lime	189	246	Mississippian	1468
Lime & Shale	246	395	Spergen	1476
Shale & Lime	395	549	Warsaw	1503
Lime KC	549	741	Osage	1532
Shale & Lime	741	981	Lower Osage	1630
Shale Cherokee	981	1455	RTD	1652
Sand McLouth	1455	1467		
Lime Mississippian	1467	1531		
Lime Osage	1531	1652		
RTD	1652			
DST #1 1424-76 (30-30-45-60) Recovered 80' Drilling Mud ISIP 510# FSIP 534# IFP 83# FFP 93# IHSH 727# FHSH 706#				

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

Date Received	 Signature
	Executive Vice President Title
	July 1, 1981 Date