

3-9-206

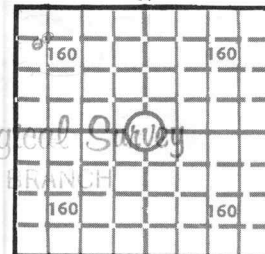
IMPORTANT
Kans. Geo. Survey request
samples on this well.

KANSAS DRILLERS LOG

S. 3 T. 9 R. 20 E W

Loc. C S2 NW NW

County Leavenworth

640 Acres
N

Locate well correctly

Elev.: Gr. 1075'

DF 1078' KB 1080'

API No. 15 — 103 — 20,045
County Number

Operator

George A. Reed

SAMSON Oil

Address

535 Fourth Fin Ctr Wichita, Kansas 67202

Well No.

#1

Lease Name

Fuhr

Footage Location

680' feet from (N) (X) line 505' feet from (X) (W) line

Principal Contractor

Berentz Drilling Company

Geologist

George A. Reed

Spud Date

10-24-79

Total Depth

1710'

P.B.T.D.

1572.84'

Date Completed

11-24-79

Oil Purchaser

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#	88'	Class "H"	60	
Production	7-7/8"	4-1/2"	9.5#	1582'	Pozmix 60/40	175	10% salt + 3/4 of 1% CFR-2

LINER RECORD**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	3/8"	1505 - 1519
			4	3/8"	1545 - 1547

TUBING RECORD

Size	Setting depth	Packer set at
2-1/4"	1488'	---

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize w/250 gal. 15% MCA Acid	1505-1519
Foam Frac w/86,450 SCF Nitrogen & 85 sx sand	1505-1519
Cement squeeze perforations w/35 sx cement	1545-1547

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
1-18-80		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	10 bbls.	--- MCF	---	bbls.	--- CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
			1505-1519'		

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 George A. Reed

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

Well No. 1 Lease Name FUHR

S 3 T 9 R 20 E 1/4

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	B/KC	795
SHALE & LIME	3	176	CHEROKEE	988
LIME	176	210	McLOUTH SD.	1505
SHALE	210	550	BASE SANS	1514
LIME KC	550	795	MISSISSIPPIAN	1556
SHALE, SAND, SHELLS	795	1270	LOWER OSAGE	1672
SHALE & SAND	1270	1505	RTD	1710
SAND (McLOUTH)	1505	1515		
SHALE	1515	1556		
LIME MISS.	1556	1710		
RTD.	1710			
DST #1: 1500-1518 (15-30-30-60) Recovered 180' Mud w/oil specks Fair blow. IFP: 34-69# ISIP: 505# FFP: 69-109# FSIP: 505#				

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

Date Received

Signature
AGENT
Title
May 30, 1980
Date

3-2-JDE

LOG OF WELL

State Geological Survey
WICHITA, BRANCH

Fuhr #1
680' fnL & 505'
E of WL
Section 3-9-20E
Leavenworth Co. Ks.

OPERATOR: George Reed

Elev. KB

CONTRACTOR: Barentz Drilling Co.

Commenced with rotary: 10-24-79

Completed with rotary: 10-28-79

Casing: 8 5/8"---88' cemented
4 1/2"---1582' cemented with 150 sacks

Soil	3'
Shale & Lime	176
Lime	210
Shale	550
Lime KC	795
Shale, Sand, Shells	1270
Shale & Sand	1505
Sand (McLouth)	1515
Shale	1556
Lime Miss.	1710' R.T.D.

BKC	795'
Cherokee	988
McLouth	1505
Base McLouth	1514
Miss.	1556
Osage	1672
R.T.D.	1710