

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

S. 15 T. 9S R. 20W <sup>E</sup>/<sub>W</sub>

Loc. NW/4 NE/4 SW/4

County Rooks

API No. 15 — 163 — 20,915  
County Number

Operator  
Frontier Oil Company

Address  
1720 KSB&T Building, Wichita, Kansas 67202

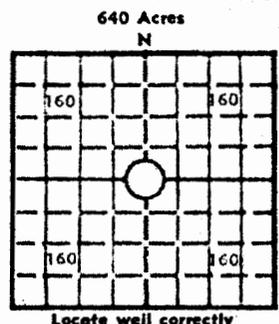
Well No. 1 Lease Name Gish

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

Principal Contractor Red Tiger Drilling Company Geologist Jerry Knobel

Spud Date 5/15/79 Date Completed 6/5/79 Total Depth \_\_\_\_\_ P.B.T.D. \_\_\_\_\_

Directional Deviation \_\_\_\_\_ Oil and/or Gas Purchaser \_\_\_\_\_



Elev.: Gr. \_\_\_\_\_

DF \_\_\_\_\_ KB 2,153'

**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"		258'	Common	185	3% C.C., 2% Gel

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at

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

Amount and kind of material used	Depth interval treated

**INITIAL PRODUCTION**

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

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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Frontier Oil Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole
Well No. 1	Lease Name Gish	15-9-20W
S 15 T 9S R 20W E 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
Shale, Sand & Shale	0	260		
Shale	260	1135		
Sand	1135	1385		
Shale & Red Bed	1385	1415		
Shale	1415	1650		
Anhydrite	1650	1693		
Shale	1693	2355		
Shale w/Lime Streaks	2355	2494		
Shale & Lime	2494	2865		
Lime	2865	3729		
RTD		3729		

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

Date Received	<i>Daphne C. Starr</i>
	Signature
	Office Manager
	Title
	June 29, 1979
	Date