

State Geological Survey

WICHITA BRANCH

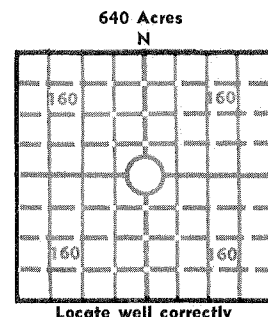
12-115-20438

KANSAS DRILLERS LOG

S. 13 T. 20 R. 2 ^W
 Loc. NE SW SE
 County McPherson

API No. 15 — 113 — 20,438
 County Number

Operator
Blackstone Drilling, Inc.
 Address
Box 1184 McPherson, Kansas 67460
 Well No. # 1 Lease Name
Alfred Nightingale
 Footage Location
990' feet from (N) (S) line 1650' feet from (E) (W) line
 Principal Contractor
Blackstone Drilling, Inc. Geologist
M. W. Smith
 Spud Date
May 26, 1977 Total Depth
3430' P.B.T.D.
 Date Completed
June 3, 1977 Oil Purchaser
NCPA



Elev.: Gr. _____
 DF _____ KB 1548 Est.

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"	28#	130'	Common	75	None
Long String	7 7/8"	5 1/2"	15#	3429	Common	150	None

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
—	—	—	2	Jets	2982 - 2985'

TUBING RECORD

Size	Setting depth	Packer set at
2 7/8"	3022'	—

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal. acid	2982 - 2985'
1000 gal. acid	2930 - 2942'

INITIAL PRODUCTION

Date of first production
8/15/77 Producing method (flowing, pumping, gas lift, etc.)
Swabbed
 RATE OF PRODUCTION PER 24 HOURS
 Oil 10 bbls. Gas 50,000 MCF Water 400 bbls. Gas-oil ratio
Gas & oil CFPB
 Disposition of gas (vented, used on lease or sold)
To be 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, 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		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. 1	Lease Name Nightingale	Gas & Oil	
S <u>13</u> T <u>20</u> R <u>2W</u> E <u>W</u>			
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
See attached Johnson Jet Service Co. log.			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	BLACKSTONE DRILLING, INC. BY •  Signature PRESIDENT Title 9/8/77 Date		