

State Geological Survey

KANSAS DRILLERS LOG WICHITA BRANCH

15-075-20177

API No. 15 — 075 — 20,177
County Number

Operator

Ashland Exploration, Inc.

Address

50 Penn Place, Suite 1200, Okla. City, Okla. 83118

Well No.

3-3

Lease Name

I. S. Brothers

Footage Location

3288

feet from (N) line

1320

feet from (E) line

Principal Contractor

Earl F. Wakefield

Geologist

Spud Date

6/1/77

Total Depth

2920'

P.B.T.D.

2919'

Date Completed

6/4/77

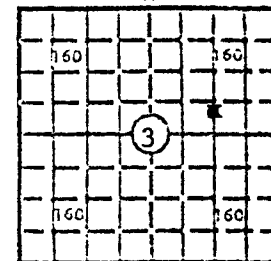
Oil Purchaser

S. 3 T. 26S R. 39 W

Loc. 3288' FNL & 1320' FEL

County Hamilton

640 Acres
N



Locate well correctly

Elev.: Gr. 3317'

DF KS 3325'

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#	643.58'	Class H	350	3% CaCl 1/2# D-29
Production	7 7/8"	5 1/2"	14#	2919.23'	35-65 Lite Poz	500	6% Gel 1/2# D-29
					Class H	150	18% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	JET	2760' - 2862' (OA)

Size	Setting depth	Packer set at
2 3/8"	2908	

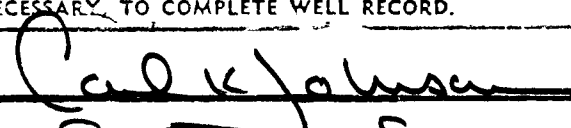
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized W'3000 Gal. 15% HCl	
Fractured W 100,000# 10-20 sd., 100,000 GFW	2760' - 2862' (OA)

INITIAL PRODUCTION

Date of first production 8/10/77		Producing method (flowing, pumping, gas lift, etc.) Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil ----- bbls.	Gas 925 MCF	Water 3 bbls.	Gas-oil ratio ----- CFPS	
Disposition of gas (vented, used on lease or sold) Sold			Producing interval(s) 2760' - 2862' (OA)		

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, DRY HOLE, SWDW, ETC.:	
Well No. 3-3	Lease Name I. S. Brothers	Gas	
S 3 T 26S R 39 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
Surface Sand & Red Bed	0	644	
Red Bed & Shale	644	1060	
Shale & Gyp	1060	1743	
Shale & Anhydrite	1743	2025	
Shale	2025	2360	
Shale & Lime	2360	2870	
Shale	2870	2920	
R.T.D.		2920	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 REG. TRUSS SURT Title 8/23/77 Date		