

15-075-20175

State Geological Survey

KANSAS DRILLERS LOG

API No. 15 — 075 — 20,175
County NumberOperator
Ashland Exploration, Inc.Address
50 Penn Place, Suite 1200, Okla. City, Okla. 73118

Well No. 3-25 Lease Name E. M. Frease

Footage Location
1980 feet from (E) (S) line 1820 feet from (E) (W) line

Principal Contractor Earl F. Wakefield Geologist

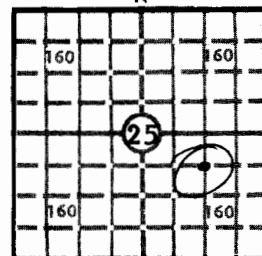
Spud Date 6/11/77 Total Depth 2847' P.B.T.D. 2834'

Date Completed 6/14/77 Oil Purchaser

S. 25 T. 25S R. 39 W

Loc. SE/4

County Hamilton

640 Acres
N

Locate well correctly

3241'

Elev.: Gr.

DF 3248' KB 3249'

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 3/4"	8 5/8"	24#	599'	Class H	350	3% CC, 1/4# D-29
Production	7 7/8"	5 1/2"	14#	2846'	35-65 Poz Class H	500 150	6% Gel. 1/4# D-29 18% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	JET	2653' - 2745' (OA)
TUBING RECORD					
Size	Setting depth	Packer set at			
2 3/8"	2768'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized W/300 Gal. Acetic Acid	2653' - 2745' (OA)

INITIAL PRODUCTION * SEE REVERSE

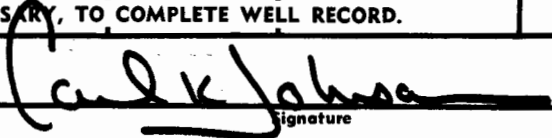
Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
SI					
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

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, 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 Ashland Exploration, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 3-25	Lease Name E. M. Frease	Gas
S <u>25</u> T <u>25S</u> R <u>29</u> ^R _W		

WELL LOG			SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.				
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Gyp & Red Bed	0	600		
Red Bed & Shale	600	1170		
Shale, Gyp, & Anhydrite	1170	1765		
Shale, Salt, & Anhydrite	1765	2125		
Shale, Lime, & Anhydrite Streaks	2125	2355		
Shale & Lime	2355	2847		
R.T.D		2847		
* This well is shut-in waiting for pipeline connection. Test information will be furnished at a later date.				

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

Date Received	 Signature Regional Production Superintendent Title 3/22/78 Date
---------------	--