

State Geological Survey
KANSAS DRILLERS LOG
WICHITA BRANCH

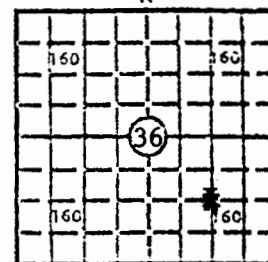
15-075-20182

S. 36 T. 26S R. 40 W

Loc. 1320' FSL & 1320' FEL

County Hamilton

640 Acres
N



Locate well correctly

Elev.: Gr. 3296'

DF KB 3304'

API No. 15 — 075 — 20,182
County Number

Operator

Ashland Exploration, Inc.

Address

50 Penn Place, Suite 1200, Okla. City, Okla. 73118

Well No.

1-36

Lease Name

H. S. Heltemes

Footage Location

1320 feet from (N) (S) line 1320 feet from (E) (W) line

Principal Contractor

Earl F. Wakefield, Inc.

Geologist

Spud Date

5-7-77

Total Depth

2817

P.B.T.D.

Date Completed

5-11-77

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 1/2"	8 5/8"	24#	642.98'	Class H	350	3% Cacl 3/4# D-29
Production	7 7/8"	5 1/2"	14#	2816.14'	35-65 Lite Poz ³	450	6% Gel 1/4# D-29

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	JET	2639' - 2733' (OA)
TUBING RECORD					
Size	Setting depth	Packer set at			
2 3/8"	2790'				

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 GFW & 100,000# 10-20 sd.	2639' - 2733' (OA)

INITIAL PRODUCTION

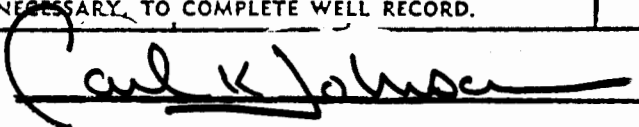
Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
Sept. 1, 1977		Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil ----- bbls.	Gas 410 MCF	Water 20 bbls.	Gas-oil ratio ----- CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
Sold			2639' - 2733' (OP)		

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

Operator ASHLAND EXPLORATION, Inc.		DESIGNATE TYPE OF COMP.: DRY HOLE, SWDW, ETC.:
Well No. 1-36	Lease Name H. S. Heltemes	Gas
S 36 T 26S R 40 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
Surface Sand & Clay	0	644		
Shale	644	980		
Glorietta Sand - Shale - Anhydrite	980	1557		
Shale & Sand	1557	1831		
Shale	1831	2400		
Lime & Shale	2400	2817		
R.T.D.		2817		

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

Date Received	 Regional Production Superintendent Sept. 15, 1977 Date
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