

KANSAS DRILLERS LOG

API No. 15 — 075 — 20,181
County Number

Operator

Ashland Exploration, Inc.

Address

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

Well No.

2-30

Lease Name

L. J. Hatstrup

Footage Location

2640

feet from (R) (S) line

1320

feet from (E) (W) line

Principal Contractor

Earl F. Wakefield, Inc.

Geologist

Spud Date

5-12-77

Total Depth

2858'

P.B.T.D.

2856'

Date Completed

5-15-77

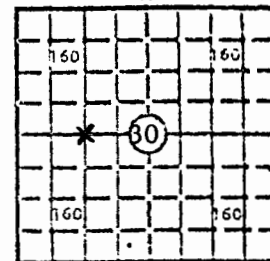
Oil Purchaser

S. 30 T. 26S R. 39 W

Loc. 1320' FEL & 2640' FSL

County Hamilton

640 Acres
N



Locate well correctly
3320'

Elev.: Gr.

DF KB 3328'

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#	647.27'	Class H	350	3% Cact 1# D-29
Production	7 7/8"	5 1/2"	14#	2857.49	35-65 Lite Poz ³	500	6% Gel 1# 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	2679' - 2772' (OA)

Size	Setting depth	Packer set at
2 3/8"	2804'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize W/3000 Gal. 15% HCl	
Fractured W/100,000# 20-20sd. & 100,000 GFW	2679'-2772' (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 747 MCF	Water 3.1 bbls.	Gas-oil ratio ----- CFPB
Disposition of gas (vented, used on lease or sold) Sold				Producing interval(s) 2679'-2772' (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 an 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. 2-30	Lease Name J. J. Hatstrup	Gas	
S <u>30</u> T <u>26S</u> R <u>30</u> 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
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	Carl K. Johnson REG. PROD. Supt. 9/19/77		
	Title Date		