

KANSAS DRILLERS LOG

API No. 15 — 075 — 20,178
County Number

Operator

Ashland Exploration, Inc.

Address

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

Well No.

1-10

Lease Name

Federal Farm Mortgage Corporation

Footage Location

2640

feet from (N) ~~X35~~ line

1320

feet from (E) ~~X35~~ line

Principal Contractor

Earl F. Wakefield, Inc.

Geologist

Spud Date

5-24-77

Total Depth

2967'

P.B.T.D.

Date Completed

5-30-77

Oil Purchaser

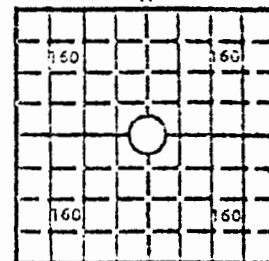
S. 10 T. 26S R. 39 E W

Loc. 2640' FNL & 1320' FEL

County Hamilton

640 Acres

N



Locate well correctly

Elev.: Gr. 3352'

DF KB

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#	643.29'	Class H	350	3% Cacl 1/2# D-29
Production	7 7/8"	5 1/2"	14#	2966.00'	35-65 Lite Poz ³	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
			2	JET	2787' - 2880' (OA)

Size	Setting depth	Packer set at
2 3/8"	2914'	

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	2787' - 2880' (OA)

INITIAL PRODUCTION

Date of first production		Producing method (flaring, pumping, gas lift, etc.)			
7-21-77		Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	695 bbls.	----- MCF	14.75 bbls.	----- CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
Sold			2787' - 2880' (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, 3630 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.
DRY HOLE, SWDW, ETC.:

Well No.

1-10

Lease Name

Federal Farm Mortgage Corportion

Gas

S 10 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

DEPTH

Surface Sand & Clay

0

644'

Shale

644'

875'

Shale & Sand

875'

1025'

Shale & Gyp Streaks

1025'

1680'

Shale & Anhydrite

1680'

2095'

Lime & Shale

2095'

2543'

R.T.D.

2967'

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

Date Received

Carl K. Johnson
REG PROD Supt.

Title

8/29/77

Date