

**KANSAS DRILLERS LOG**

S. 15 T. 1S R. 27W<sup>E</sup><sub>W</sub>

Loc. C SE SW NE

County Decatur Co.

API No. 15 — 039 — 20,377-00-00  
 County Number

Operator  
Abercrombie Drilling, Inc.

Address  
801 Union Center, Wichita, Kansas 67202

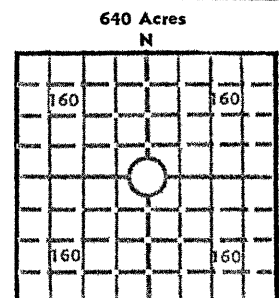
Well No. 1 Lease Name HUFF "F"

Footage Location  
 feet from (N) (S) line feet from (E) (W) line

Principal Contractor Abercrombie Drilling, Inc. Geologist Jack K. Wharton

Spud Date 1-20-77 Total Depth 3609' P.B.T.D.

Date Completed 1-30-77 Oil Purchaser



Locate well correctly  
 Elev.: Gr. 2533'

DF 2539' KB 2541'

**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 $\frac{1}{4}$ "	8 5/8"	28#	227.32'	Sunset Cement	190	2% gel, 2% Ca. 1/2% Ammonia

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

**TUBING RECORD**

Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated

RECEIVED  
 STATE CORPORATION COMMISSION  
 FEB 17 1977  
 CONSERVATION DIVISION  
 Wichita, Kansas  
 2-17-1977

**INITIAL PRODUCTION**

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
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		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name HUFF "F"	Dry Hole
S 15 T 1 S R 27 W E 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
Clay & Sand	0	100	<u>SAMPLE TOPS:</u>	
Sand	100	153		
Shale	153	1027	Anhydrite	1932' (+609)
Shale & Sand	1027	1503	B/Anhydrite	1952' (+589)
Shale	1503	1932	Heebner	3186' (-645)
Anhydrite	1932	1950	Lansing	3229' (-688)
Shale	1950	2392		
Lime & Shale	2392	2778	<u>ELECTRIC LOG TOPS:</u>	
Shale	2778	2791		
Lime & Shale	2791	3083	Anhydrite	1930' (+601)
Shale & Lime	3083	3325	B/Anhydrite	1949' (+592)
Lime	3325	3393	Heebner	3190' (-649)
Shale & Lime	3393	3423	Lansing	3231' (-690)
Lime	3423	3475	B/KC	3444' (-903)
Shale & Lime	3475	3570	Reagon	3564' (-1023)
Lime	3570	3609	Gr. Wash	3592' (-1051)
Rotary Total Depth		3609		
DST #1 (3196-3240') 30", 45", 60", 45".			RTD	3609'
Weak blow throughout. Rec. 115' muddy water.			ELTD	3609'
IFP 26-39, IBHP 806, FFP 52-66, FBHP 621.				
DST #2 (3238-3285') 15", 45", 60", 45".				
Good blow throughout. Rec. 290' muddy water.				
IFP 26-39, IBHP 462, FFP 79-132, FBHP 330.				
DST #3 (3283-3325') 30", 30", 30", 30".				
Weak blow for 24 min. Recovered 10' ocm.				
IFP 26-26, IBHP 211, FFP 26-26, FBHP 105.				
DST #4 (3356-3423') 30", 45", 60", 45".				
Weak blow - 40 min. Rec. 66' mud, few spots oil,				
IFP 39-57, IBHP 119, FFP 66-79, FBHP 92.				

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

Date Received	 Jack L. Partridge <small>Signature</small>
	Assistant Secretary Treasurer <small>Title</small>
	February 14, 1977 <small>Date</small>