

KANSAS DRILLERS LOG

S. 15 T. 5 R. 23 ~~E~~ W

API No. 15 — 137 — 20,090
County Number

Loc. SE SW SW

County Norton

Operator
Abercrombie Drilling, Inc.

Address 801 Union Center
Wichita, Kansas 67202

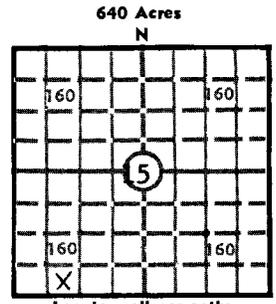
Well No. #1 Lease Name Hildebrand

Footage Location
330 feet from (R) (S) line 990 feet from (R) (W) line

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

Spud Date January 20, 1974 Total Depth 3600' P.B.T.D.

Date Completed January 26, 1974 Oil Purchaser



Elev.: Gr. 2199

DF 2205 KB 2207

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 Casing	9-7/8"	7-5/8"		238'	Sunset	140	3% ca. cl.

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

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
Abercrombie Drilling, Inc. DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Well No. 1 Lease Name Hildebrand Dry Hole

S 15 T 5S R 23 ^R/_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
Sand, Clay and Shale	0	240		
Shale	240	1130		
Sand	1130	1230		
Shale	1230	1470		
Sand	1470	1590		
Shale	1590	1842		
Anhydrite	1842	1873		
Shale	1873	2459		
Lime and Shale	2459	3414		
Lime	3414	3600		
Rotary Total Depth		3600		
<p>DST #1 (3387-3414) 30"-30"-30"-30". Weak blow for 15 min., then died. Rec. 5' drlg. mud. IFP 15#, IBHP 23#, FFP 15#, FBHP 23#. T 106°.</p> <p>DST #2 (3444-54) 30"-30"-30"-30". Weak blow for 30 min. Rec. 10' mud. IFP 23#, IBHP 94#, FFP 23#, FBHP 54#. T 106°.</p> <p>DST #3 (3450-75) 30"-30"-30"-30". Rec. 3' mud. IFP 15#, IBHP 109#, FFP 15#, FBHP 62#. T 106°.</p>				

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



Jack K. Wharton
 Jack K. Wharton Signature
 Geologist Title
 January 29, 1974 Date

2-2-73M