

WELL COMPLETION REPORT AND DRILLER'S LOG

KANSAS
State Geological Survey
WICHITA BRANCH

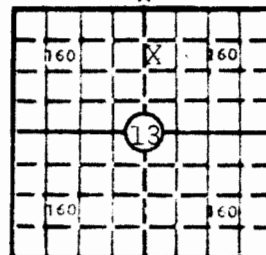
API No. 15 — 163 — 21,315
County Number

S. 13 T. 8S R. 10W

Loc. SW NW NE

County Rooks County

640 Acres
N



Locate well correctly

Elev.: Gr. 1985'

DF KB 1990'

Operator

Abercrombie Drilling, Inc.

Address

801 Union Center, Wichita, KS 67202

Well No.

#1

Lease Name

THYFAULT

Footage Location

990' feet from (N) (X) line 2970' feet from (X) (W) line

Principal Contractor

Abercrombie Drilling, Inc.

Geologist

Steve Frankamp

Spud Date

5/06/81

Date Completed

5/16/81

Total Depth

3510'

P.B.T.D.

Directional Deviation

Oil and/or Gas 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 1/4"	8 5/8"	20#	247.45'	Common	150	2% gel, 3% c.c.

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: July 30, 1981
 Producing method (flowing, pumping, gas lift, etc.): Pumping
 RATE OF PRODUCTION PER 24 HOURS: Oil 30 bbls. Gas 4% MCF Water 4% bbls. Gas-oil ratio 17.1
 Disposition of gas (vented, used on lease or sold):
 Producing interval (s):
 RECEIVED
 STATE CORPORATION COMMISSION
 CONSERVATION DIVISION
 Wichita, Kansas

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, 245 No. Water, Wichita, Kansas 67202. 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 THYFAULT	13-8-10W	
S 13 T 8S R 10W E 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		
Clay, Sand & Shale	0	250	SAMPLE TOPS:
Shale and Sand	250	1496	
Anhydrite	1496	1523	Anhydrite 1496'
Shale & Sand	1523	1601	B/Anhydrite 1520'
Shale	1601	2040	Topeka 2965' (-975)
Shale & Pyrite	2040	2161	Heebner 3170' (-1180)
Shale	2161	2983	Toronto 3198' (-1208)
Shale & Lime	2983	3144	Lansing 3211' (-1221)
Shale	3144	3348	B/KC 3423' (-1433)
Shale & Lime	3348	3389	Arbuckle 3467' (-1477)
Shale	3389	3510	
Rotary Total Depth		3510	
DST #1 (3169'-3220') 30", 45", 60", 45" Rec. 30' gsy OCM, 36% oil, 60' gsy SOCM, 18% oil, IFP 32#-45#, ISIP 927#, FFP 45#-53#, FSIP 833#.		ELECTRIC LOG TOPS:	
DST #2 (3270'-3288') 30", 45", 60", 45" Rec. 70' muddy oil (50% oil) IFP 21#-32#, ISIP 1145#, FFP 43#-53#, FSIP 1063#.		Topeka 2965' (-975)	
DST #3 (3324'-3348') 30", 45", 75", 45". Very weak blow increasing to fair blow. Rec. 3' clean oil (35°), 67' muddy oil (52% oil) IFP 20#-20#, ISIP 594#, FFP 30#-40#, FSIP 555#.		Heebner 3168' (-1178)	
DST #4 (3352'-3389') Packer Failed		Toronto 3193' (-1203)	
DST #5 (3366'-3389') 30", 45", 60", 45". Rec. 2' clean oil, 30' oil cut mud, IFP 20#-20#, ISIP 791#, FFP 20#-30#, FSIP 69#.		Lansing 3208' (-1218)	
DST #6 (3387'-3426') 30", 45", 30", 45". Weak blow 10", died. Rec. 30' mud with few specks oil, IFP 40#-40#, ISIP 545#, FFP 40#-50#, FSIP 437#.		B/KC 3423' (-1433)	
DST #7 (3464'-3474') 30", 45", 30", 45". Weak surge and died. Pushed twice, no help. IFP 20#-20#, ISIP 60#-50#, FFP 20#-20#, HP 1773#-1724#, BHT 103°. Rec. 5' DM.		Arbuckle 3467' (-1477)	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Jack L. Partridge Vice President SEP 17 1981 CONSERVATION DIVISION Wichita, Kansas		
	May 27, 1981 Date		