

KANSAS DRILLERS LOG

API No. 15 — 185 — 20,892
County Number

Operator

A. L. Abercrombie, Inc.

Address

801 Union Center, Wichita, Kansas 67202

Well No.

1

Lease Name

Jerel

Footage Location

2310' feet from XX (S) line 330' feet from XX (W) line

Principal Contractor

Abercrombie Drilling, Inc. Geologist Greg Cheney

Spud Date

March 29, 1979

Total Depth

4250'

P.B.T.D.

4194'

Date Completed

May 11, 1979

Oil Purchaser

Clear Creek, Inc.

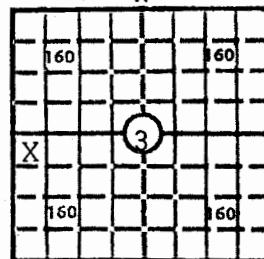
S. 3 T. 24S R. 14W^E

C NW NW SW

County Stafford

640 Acres

N



Locate well correctly

1965'

Elev.: Gr.

DF 1971' KB 1973'

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"	28#	459'	common	350	3% Ca.Cl. 2% gel.
Production	7-7/8"	4 1/2"	10 1/2#	4248'	50/50 posmix common	50 200	2% gel., 12 1/2# gilsir 2% gel., salt sat ^{ite}

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		3837' - 3840'
			4		3798' - 3804'
Size	Setting depth	Packer set at			

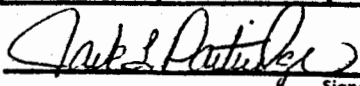
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 gallons of 15% Non-E	3837' - 3840'
500 gallons of 15% Non-E	3798' - 3804'
1500 gallons of 15% Non-E	3837' - 3840' and 3798' - 3804'

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
May 11, 1979		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	30 bbls.	-- MCF	trace bbls.	-- CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
--			3837' - 3840' & 3798' - 3804'		

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 A. L. Abercrombie, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil	
Well No. 1	Lease Name Jerel		
S <u>3</u> T <u>24</u> S <u>R</u> <u>14</u> W <u>E</u> 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
Surface soil and sand	0	459	SAMPLE TOPS:
Red beds and shale	459	867	
Anhydrite	867	915	Anhydrite 897' (+1076)
Shale and red beds	915	1012	B/Anhydrite 914' (+1059)
Red beds, shale and lime	1012	1762	Heebner 3483' (-1510)
Red bed and shale	1762	1992	Toronto 3503' (-1530)
Lime and shale	1992	4250	Brown Lime 3624' (-1651)
Rotary Total Depth		4250	Lansing 3640' (-1667)
			B/KC 3902' (-1929)
			Simp. Shale 4184' (-2211)
DST #1 (3691-3718') 30", 45", 60", 45" Rec. 15' socm, 480' wtr. with scum oil IFP 54-109, IBHP 1105, FFP 152-261, FBHP 1030.		ELECTRIC LOG TOPS:	
DST #2 (3753-3778') 30", 45", 60", 45" Rec. 15' mud with spots of oil IFP 43-33, IBHP 109, FFP 43-43, FBHP 87.		Anhydrite 893' (+1080)	
DST #3 (3795-3812') 30", 45", 60", 45" GTS 65". Rec. 80' hocm (35% oil) and 120' clean gassy oil. IFP 43-65, IBHP 1298, FFP 76-87, FBHP 1266.		B/Anhydrite 913' (+1060)	
DST #4 (3830-3855') 30", 45", 60", 45" Strong blow. Rec. 660' gip, 180' ho & gcm, 180' mdy gassy oil IFP 65-76, IBHP 1084, FFP 109-120, FBHP 1041.		Heebner 3478' (-1505)	
		Brown Lime 3608' (-1635)	
		Lansing 3634' (-1661)	
		B/KC 3896' (-1923)	
		Marmaton 3912' (-1939)	
		Viola 4017' (-2044)	
		Simp. Shale 4170' (-2197)	
		Arbuckle 4224' (-2251)	
		T.D. 4245'	
		D.T.D. 4250'	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature Jack L. Partridge, Asst. Sec.-Treas. Title September 4, 1979 Date		