

KANSAS DRILLERS LOG

API No. 15 — 039 — 20,441
 County Number

Operator
 Abercrombie Drilling, Inc.

Address
 801 Union Center, Wichita Kansas 67202

Well No. Lease Name
 2 Frickey "A"

Footage Location
 2310' feet from XX (S) line 330' feet from (X) (W) line

Principal Contractor Geologist
 Abercrombie Drilling, Inc Vic Reiser

Spud Date Total Depth P.B.T.D.
 January 4, 1979 3467' --

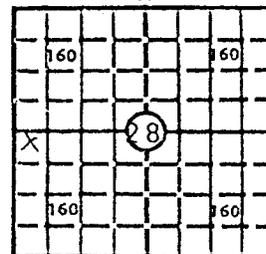
Date Completed Oil Purchaser
 February 6, 1979 Koch Oil Company

28-1-26w
 S. 28 T. 1S R. 26W^E_W

Loc. NW NW SW

County Decatur

640 Acres
 N



Locate well correctly

Elev.: Gr. 2505'

DF 2511' KB 2513'

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#	262'	60/40 posmix	190	3% Ca.Cl. 2% Gel.
Production	7-7/8"	4 1/2"	10 1/2#	3463'	50/50 posmix common	50 100	2% gel, 12 1/2# gil/sk salt saturated 2% ge

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		3324' - 3327'
			4		3337' - 3341'

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 gallon, 15% Non-E	OH 3463' - 3467'
3000 gallon, 15% Non-E	3337' - 3341'
	3324' - 3327'

INITIAL PRODUCTION

Date of first production Producing method (flowing, pumping, gas lift, etc.)
 April, 1979 Pumping

RATE OF PRODUCTION PER 24 HOURS Oil 8 bbls. Gas MCF 42 Water bbls. Gas-oil ratio CFPB

Disposition of gas (vented, used on lease, or sold) Producing interval(s) 3463' - 3467', 3337' - 3341', 3324' - 3327'

KANSAS GEOLOGICAL SURVEY
 WICHITA BRANCH

MAR 30 1979

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.: **Oil**

Well No. **2** Lease Name **Frickey "A"**

s 28 T 1S R 26 W

WELL LOG

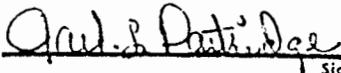
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Surface soil, sand & shale	0	263	SAMPLE TOPS:	
Shale	263	928		
Sand and shale	928	1850	Anhydrite	1996' (+ 547)
Shale	1850	1966	Toronto	3291' (- 778)
Anhydrite	1966	1992	Lansing	3298' (- 785)
Shale	1992	2179		
Shale & sand	2179	2677		
Shale & lime	2677	2803	ELECTRIC LOG TOPS:	
Lime and shale	2803	3306		
Lime	3306	3370	Anhydrite	1962' (+ 551)
Lime and shale	3370	3467	B/Anhydrite	1989' (+ 524)
Rotary Total Depth		3467	Heebner	3252' (- 739)
			Toronto	3290' (- 777)
			Lansing	3298' (- 785)
			L.T.D.	3466'
			D.T.D.	3467'
<p>DST #1 (3248-3306') misrun</p> <p>DST #2 (3248-3306') 30", 45", 60", 45" Strong blow.</p> <p>Rec. 191' mud with few spks oil</p> <p>IFP 75-96, IBHP 1099, FFP 140-172, FBHP 1056</p> <p>DST #3 (3313-3331') 30", 45", 60", 45" Good blow.</p> <p>Rec. 186' gip, 72' mo</p> <p>IFP 53-53, IBHP 385, FFP 64-64, FBHP 355</p> <p>Temp. 104°</p> <p>DST #4 (3328-3348') 30", 45", 60", 45" Fair blow.</p> <p>Rec. 75' ocm, 5% oil</p> <p>IFP 75-64, IBHP 834, FFP 86-75, FBHP 739</p> <p>Temp. 104°</p> <p>DST #5 (3346-3385') Open 45", shut in 30", open 45" Weak to medium blow.</p> <p>Rec. 100' thin mud</p> <p>IFP 107-86, FFP 140-107, BHP bombs mal-functioned</p> <p>DST #6 (3450-3467') 30", 45", 60", 45" Strong Blow. Rec. 65' mo. IFP 32-53, IBHP 161, FFP 58-75</p>				

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

FBHP 118 Date Received


 Signature
Jack L. Partridge, Asst. Sec.-Treas.
 Title
 May 29, 1979
 Date

MAR 26 1987