

This is to replace previous contractor's well log.

22-1-26W

KANSAS DRILLERS LOG

State Geological Survey

S. 22 T. 1 R. 26E W

Loc. C SW SW

County Decatur

API No. 15 — 039 — 20,200 WICHITA, BRANCH
County Number

Operator
A. L. Abercrombie, Inc.

Address
801 Union Center
Wichita, Kansas

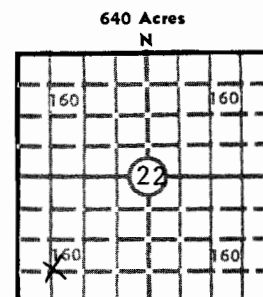
Well No. #3 Lease Name Mapes

Footage Location
760 feet from (N) (S) line 660 feet from (E) (W) line

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

Spud Date Total Depth P.B.T.D.
May 10, 1973 3510'

Date Completed Oil Purchaser
May 19, 1973 Rock Island Oil Co.



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 Casing	12-1/4"	8-5/8"	28#	203'	Common	170	2% gel
Production String	7-7/8"	5-1/2"	Used	3509'	Common 50-50 posmix	100 50	10% salt, 4# 12# gel/sx. fred.

LINER RECORD

PERFORATION RECORD

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

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 August 8, 1973	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS 25 bbls.	Gas MCF 9% bbls.
Disposition of gas (vented, used on lease or sold)	Water Gas-oil ratio CFPB
	Producing interval (s) 3334-37'

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.:
Well No. 3	Lease Name Mapes	Oilwell
S 22 T 1S R 26 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	0	55	Anhydrite	1974
Sand	55	85	B/Anhydrite	2001
Shale	85	395	Heebner	3267
Shale & Sand	395	1320	Toronto	3301
Shale	1320	1975	Lansing	3308
Anhydrite	1975	2005	B/K.C.	3501
Shale & Sand Streaks	2005	2540	ELTD	3511
Shale	2540	2780		
Lime & Shale	2780	2950		
Shale & Lime	2950	3250		
Lime	3250	3510		
T.D.		3510		
DST #1 (3318-3340) 15" - 45" - 60" - 45" Rec. 70' oil, 116' HOCM, 30' OC wtry mud. IFP 6-37#, IBHP 705#, FFP 69-112#, FBHP 633#. BHT 98°.				
DST #2 (3334-3355) 15" - 45" - 60" - 45" Rec. 1008' water. IFP 31-105#, IBHP 1133#, FFP 148-455#, FBHP 1091#. BHT 99°.				
DST #3 (3360-3420) 25" - 30" - 30" - 30" Rec. 10' mud. IFP 31-31#, IBHP 360#, FFP 31-36#, FBHP 105#. BHT 99°.				

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



Jerry A. Langrehr
 Jerry A. Langrehr Signature
 Vice President
 Title
 September 5, 1973
 Date