

State Geological Survey  
WICHITA, BRANCH

29-1-26W

**KANSAS DRILLERS LOG**

S. 29 T. 1S R. 26 <sup>XX</sup>W

API No. 15 — 039 — 20,261  
County Number

Loc. C E/2 NW SE

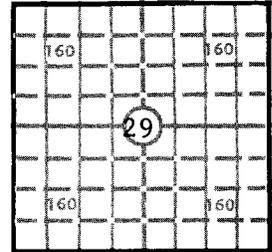
Operator  
A. L. Abercrombie, Inc.

County Decatur

Address  
801 Union Center, Wichita, Kansas 67202

640 Acres  
N

Well No. 4 Lease Name Chambers



Footage Location  
610 feet from (N) ~~XX~~ line 840 feet from ~~XX~~ (W) line

Elev.: Gr. 2550

Principal Contractor Abercrombie Drilling, Inc Geologist Jack K. Wharton

Spud Date April 5, 1973 Total Depth 3655 P.B.T.D.

DF 2556 KB 2558

Date Completed April 13, 1973 Oil Purchaser Rock Island

**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	12½	8-5/8"	28#	219'	Common	170	2% gel
Production String	7-7/8	4-1/2"	Used	3653'	50-50 posmix	150	2% gel 12# gilsonite/sx.

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			8	Jet	3501-3503
			4	Jet	3377-3380
			4	Jet	3364-3368

**TUBING RECORD**

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
3000 gal. 15% Non-E acid	3501-3503
4500 gal. 15% Non-E acid	3364-68 & 3377-80

**INITIAL PRODUCTION**

Date of first production 5-31-73	Producing method (flowing, pumping, gas lift, etc.) Pumping		
RATE OF PRODUCTION PER 24 HOURS	Oil 109 bbls.	Gas --- MCF	Water --- bbls.
Disposition of gas (vented, used on lease or sold)	Gas-oil ratio --- CFPB		
	Producing interval(s) 3501-3503, 3377-3380, 3364-3368		

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. 4 Lease Name Chambers

S 29 T 1 S R 26 <sup>XK</sup> W Oilwell

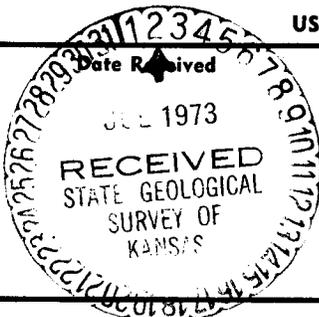
**WELL LOG**

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, Rock & Sand	0	175	Anhydrite	2009
Shale	175	970	Heebner	3296
Shale & Sand streaks	970	1610	Toronto	3333
Shale & Shells	1610	2007	Lansing	3340
Anhydrite	2007	2037	B/K.C.	3543
Shale & Lime	2037	2450	Granite Wash	3642
Lime & Shale	2450	2760	ELTD	3657
Shale & Lime	2760	2930		
Lime & Shale	2930	3085		
Lime	3085	3106		
Lime & Shale	3106	3345		
Lime	3345	3655		
Rotary Total Depth		3655		
DST #1 (3350-3370) 5" - 45" - 60" - 45" Rec. 441' GIP, 200' clean oil, 96' muddy oil. IFP 10-21#, IBHP 465#, FFP 74-134#, FBHP 437#. BHT 95°.				
DST #2 (3368-3425) 20" - 45" - 60" - 45" Rec. 426' oil cut mud. IFP 42-74#, IBHP 972#, FFP 106-191#, FBHP 784#, BHT 95°.				
DST #3 (3389-3425) 20" - 45" - 60" - 45" Rec. 236' mdy wtr. IFP 31-42#, IBHP 983#, FFP 85-127#, FBHP 888#. BHT 95°.				
DST #4 (3488-3512) 15" - 45" - 60" - 45" Rec. 180' clean oil, 120' mdy oil. IFP 0-53#, IBHP 159#, FFP 95-106#, FBHP 134#. BHT 98°.				

USE ADDITIONAL SHEETS, IF NECESSARY TO COMPLETE WELL RECORD.



*Jerry A. Langrehr*  
Signature  
Jerry A. Langrehr  
Vice President

Title  
June 5, 1973  
Date