

KANSAS

IMPORTANT
 Kans. Geo. Survey request
 samples on this well.

**WELL COMPLETION REPORT AND
 DRILLER'S LOG**

S. 35 T. 7S R. 36W E
 W

API No. 15 — 193 — 20,218 - 00 - 00
 County Number

Loc. C SW NE NW

County Thomas

Operator

Abercrombie Drilling, Inc.

Address

801 Union Center, Wichita, KS 67202

Well No.

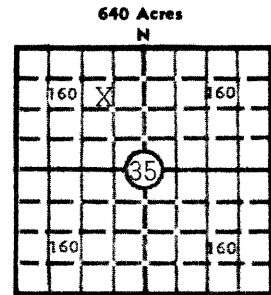
#1

Lease Name

LEHMAN

Footage Location

990' feet from (N) (S) line 1650' feet from (E) (W) line



Locate well correctly

Elev.: Gr. 3357'

DF _____ KB 3362'

Principal Contractor

Abercrombie Drilling, Inc.

Geologist

Don Moore

Spud Date

1/03/81

Date Completed

1/14/81

Total Depth

4926'

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#	367'	60-40 posmix	285	2% gel, 3% c.c.
Production	7 7/8"	4 1/2"	10 1/2#	4921'	50-50 posmix common	50 200	2% gel, 12 1/2# gill/sx. salt sat. w/friction reducer

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	DP Jets	4704' - 4708'

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2500 Gallons 15% Non-E	4704' - 4708'

RECEIVED
 STATE CORPORATION COMMISSION
 1-25-1984
 JAN 25 1984

INITIAL PRODUCTION

CONSERVATION DIVISION
 Wichita, Kansas

Date of first production April 27, 1981	Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 4 bbls.	Gas MCF	Water 21% bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)		Producing interval (s) 4704' - 4708'		

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.

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Operator

Abercrombie Drilling, Inc.

Well No.

#1

Lease Name

LEHMAN

Oil

S 35 T 7S R 36W 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
Shale	0	390	<u>SAMPLE TOPS:</u>	
Shale & Sand	390	2102		
Shale	2102	2968	Anhydrite	2937'
Anhydrite	2968	2974	B/Anhydrite	2974'
Shale	2974	3365	Wabaunsee	3760' (-398)
Shale & Lime	3365	4128	Tarkio	3844' (-482)
Lime	4128	4275	Heebner	4159' (-797)
Lime & Shale	4275	4565	Tornoto	4188' (-826)
Lime	4565	4820	Lansing	4204' (-842)
Lime & Shale	4820	4926	Stark	4418' (-1056)
Rotary Total Depth		4926	B/KC	4502' (-1140)
			Marmaton	4512' (-1150)
			Ft. Scott	4626' (-1264)
			Cherokee	4653' (-1291)
DST #1 (4194'-4220') 30", 45", 30", 45". Fair blow decreasing to dead in 50". Recovered 40' mud w/ few oil specks. IFP 41#-41#, IBHP 1272#, FFP 41#-59#, FBHP 1252#.			<u>ELECTRIC LOG TOPS:</u>	
DST #2 (4500'-4565') 30", 45", 60", 45". Strong blow. Recovered 62' gip., 265' gsy. HOCM (50% oil, 20% water, 30% mud). 265' gsy. mud water. IFP 59#-128#, IBHP 1243#, FFP 188#-238#, FBHP 1076#.			Anhydrite	2930' (+432)
			B/Anhydrite	2964' (+398)
			Wabaunsee	3758' (-396)
			Topeka	3974' (-612)
			Heebner	3154' (-792)
			Toronto	4184' (-822)
			Lansing	4200' (-838)
			Stark Shale	4414' (-1052)
			B/KC	4494' (-1132)
			Marmaton	4501' (-1139)
			Fort Scott	4622' (-1260)
			Chero. Shale	4650' (-1288)
			Mississippian	4881' (-1519)
			ELTD	4925'
			RTD	4925'
DST #3 (4736'-4820') 30", 45", 60", 45". Recovered 15' free oil, 15' OCWM, 2729' SW. Strong blow. IFP 992#-1047#, IBHP 1537#, FFP 1096#-1370#, FBHP 1418#.				
DST #4 (4688'-4754') Straddle Packers. 30", 45", 60", 45". Strong blow. Rec. 771' SMC frothy oil. IFP 94#-231#, IBHP 1754#, FFP 256#-376#, FBHP 1630#.				

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

Date Received

Jack L. Partridge

Signature

Jack L. Partridge
Assistant Secretary/Treasurer

Title

January 20, 1981

Date

