

KANSAS DRILLERS LOG

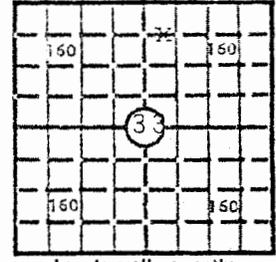
Ind P

S. 33 T. 11S R. 33 ^{EX} W

Loc. C W/2 NW NE

County Logan

640 Acres
N



Elev.: Gr. 3081'

DF 3034' KB 3086'

API No. 15 — 109 — 20149
County Number

Operator
A. L. Abercrombie, Inc.

Address
801 Union Center, Wichita, Kansas 67202

Well No. 2 Lease Name MOORE "B"

Footage Location
660 feet from (N) line 2310 feet from (E) line

Principal Contractor Abercrombie Drilling, Inc. Geologist

Spud Date 4-25-80 Total Depth 4720' P.B.T.D. 4585

Date Completed 7-1-80 Oil Purchaser Koch Oil Corp.

CASING RECORD

State Geological Survey

WICHITA BRANCH

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#	286'	60/40 posmix	200	2% gel, 3% Ca.Cl.
Production csg.	7-7/8"	4-1/2"	10-1/2"	4632'	50/50 posmix common	100 150	2% gel, 12-1/2# gilsonite/sx., 2% gel, 18% salt/w CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	D.P.	4566-4569
TUBING RECORD			4	D.P.	4207-4211
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Cherokee & Lansing KC

Amount and kind of material used	Depth interval treated
250 gallons MCA + 1000 gallons 15% Non E	4566-4569
500 gallons 15% Non E	4207-4211

INITIAL PRODUCTION

Date of first production 07-02-80 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil 40 bbls.	Gas MCF	Water 70 bbls.	Gas-oil ratio	CFPB
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Disposition of gas (vented, used on lease or sold) Producing interval(s) 4566-4569
4207-4211

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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 2	Lease Name MOORE "B"	oil
S 33 T 11S R 33 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
Surface soil, sand & shale	0	256	<u>SAMPLE TOPS:</u>	
Shale	256	287	Anhydrite	2563' (+ 518)
Lime & Sand	287	1208	B/Anhydrite	2596' (+ 490)
Shale & Sand	1208	2409	Heebner	3981' (- 895)
Lime & Shale	2409	2568	Toronto	4004' (- 918)
Anhydrite	2568	2596	Lansing	4030' (- 944)
Shale & Lime	2596	2715	Stark	4252' (-1166)
Shale	2715	2843	B/KC	4310' (-1224)
Lime & Shale	2843	2999	Marmaton	4338' (-1252)
Shale & Lime	2999	3147	Pawnee	4439' (-1353)
Lime & Shale	3147	3974		
Lime	3974	4016	<u>ELECTRIC LOG TOPS:</u>	
Lime & Shale	4016	4038	Anhydrite	2565' (+ 521)
Lime	4038	4048	B/Anhydrite	2692' (+ 394)
Lime & Shale	4048	4065	Heebner	3980' (- 894)
Lime	4065	4116	Toronto	4002' (- 916)
Lime & Shale	4116	4190	Lansing	4024' (- 938)
Lime	4190	4510	Stark Shale	4245' (-1159)
Lime & Shale	4510	4587	B/KC	4324' (-1238)
Lime	4587	4720	Marmaton	4335' (-1249)
Rotary Total Depth		4720	Pawnee	4436' (-1350)
DST #1 (3989-4016') 30", 45", 60", 45".			Upper Cherokee	4484' (-1398)
Strong blow. Rec. 1935' oil spotted sulfur water.			Lower Cherokee	4518' (-1432)
IFP 120-523, IEHP 1264, FFP 565-959, FBHP 1254.			Johnson Zone	4562' (-1476)
DST #2 (4020-4038') 30", 45", 60", 45".			Cherokee Sand	4600' (-1514)
Weak blow to strong. Rec. 900' salt water.			Miss.	4619' (-1533)
IFP 76-251, IBHP 1243, FFP 294-469, FBHP 1222.			E.L.T.D.	4720'
DST #3 (4050-4065') 30", 45", 60", 45".			D.T.D.	4720'
Strong blow. Rec. 2260' salt water.				
IFP 141-608, IBHP 1359, FFP 661-1075, FBHP 1359.				
DST #4 (4096-4116') 30", 45", 60", 45".				
Weak blow to medium blow. Rec. 135' gas in pipe.				
Rec. 135' clean oil, 60' slightly oil cut muddy water,				
90' very slightly oil cut muddy water.				
IFP 43-56, IBHP 1212, FFP 88-141, FBHP 1159.				

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

Date Received	<p align="center"><i>Jack L. Partridge</i></p> <p align="center">Jack L. Partridge <small>Signature</small></p> <p align="center">Assistant Secretary-Treasurer</p> <p align="center"><small>Title</small></p> <p align="center">May 27, 1980</p> <p align="center"><small>Date</small></p>
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