

KANSAS

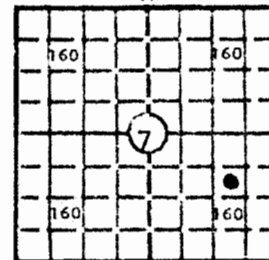
WELL COMPLETION REPORT AND
DRILLER'S LOGState Geological Survey
WICHITA BRANCH

CONFIDENTIAL

S. 7 T. 11S R. 15W NE W

Loc. SW NE SE

County Russell

640 Acres
N

Locate well correctly

Elev.: Gr. 1915'

DF KB 1920'

API No. 15 — 167 — 21,564
County Number

Operator

Graham-Michaelis Corporation

Address

P. O. Box 247, Wichita, Kansas 67201

Well No.

1-7

Lease Name

Chrisler "B"

Footage Location

1570'

feet from (N) (S) line

1020'

feet from (E) (W) line

SE/4

Principal Contractor

Abercrombie Drilling, Inc.

Geologist

Larry Bookless

Spud Date

Oct. 28, 1980

Date Completed

Nov. 6, 1980

Total Depth

3544'

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
To protect fresh water	12 1/4"	8 5/8"	24#	289'	common	200	
Production		4 1/2"	10.50#	3461'		200	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 shots/ft.		2856' - 3334'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
15,700 gallons overall	2856' - 3334'

RELEASED
NOV 1982

Date:

FROM CONFIDENTIAL

INITIAL PRODUCTION

Date of first production

November 20, 1980

Producing method (flowing, pumping, gas lift, etc.)

Pumping

RATE OF PRODUCTION
PER 24 HOURS

Oil

3 BOPH/

Gas

bbls.

Water

MCF

Gas-oil ratio

bbls.

CFPB

Disposition of gas (vented, used on lease or sold)

Producing interval (s)

2856-3334 overall perms

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.

PLEASE HOLD THIS INFORMATION CONFIDENTIAL

Operator Graham-Michaelis Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil 7-11-15W	
Well No. 1-7	Lease Name Chrisler "B"		
S <u>7</u> T <u>11S</u> R <u>15W</u> E <u>W</u>			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
Shale & Sand	0	1082	Heebner
Anhydrite	1082	1117	Lansing
Shale	1117	1965	BKC
Lime & Shale	1965	2835	Arbuckle
Lime	2835	3525	RTD
Conglomerate and Arbuckle	3525	3544	
Rotary Total Depth		3544	Petro-Log Radiation Guard Log,
DST #1 - 2840-2868'/90", recovered 180' slightly oil cut mud. IFP 64-64#/30"; FFP 71-71#/60"; ISIP 967#/45"; FSIP 978#/90". BHT 110°. DST #2 - 3066-3142'/90", recovered 1575' GIP & 1312' fluid: 420' O & GCM (20% oil, 25% gas, & 55% mud), 372' O & GC watery mud (20% oil, 25% gas, 20% wtr & 35% mud), 310' O & GC muddy water (15% oil, 5% gas, 50% water, 30% mud), 210' water. IFP 193-353#/30"; FFP 431-560#/60"; ISIP 678#/45"; FSIP 678#/90". BHT 107°. DST #3 - 3134-3224'/90", recovered 900' fluid: 420' O & GCM (5% oil, 20% gas & 75% mud), 360' very slightly O & GC watery mud (2% oil, 5% gas, 2% water & 65% mud), 120' slightly gas and oil cut muddy water (60% water, 10% gas, 2% oil & 28% mud), IFP 129-226#/30"; FFP 258-398#/60"; ISIP 603#/45"; FSIP 581#/90". BHT 109°. DST #4 - 3245-3292'/90", gas to surface on second opening. Recovered 600' fluid: 180' heavy gas & oil cut mud (50% gas, 18% oil & 32% mud), 420' gassy oil. IFP 75-127#/30"; FFP 183-216#/60"; ISIP 774#/45"; FSIP 774#/90". BHT 106°. DST #5 - 3288-3350/90", recovered 2440' gas in pipe and 500' fluid: 200' HO & GCM (55% oil, 30% gas & 15% mud), 300' gassy oil. IFP 101-111#/30"; FFP 150-172#/60"; ISIP 924#/45"; FSIP 903#/90". BHT 108°.			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	Signature Jack L. Yinger, Vice President Title October 30, 1981 Date		