

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

State Geological Survey

WICHITA BRANCH

Confidential

S. 7 T. 11S R. 15W

Loc. 1020' FEL 300' FSL NE/4

API No. 15 - 167 - 21,721

CONFIDENTIAL

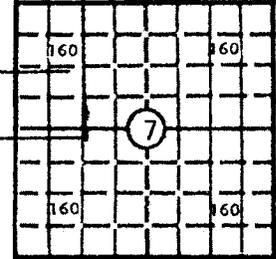
Operator Graham-Michaelis Corporation

County Russell

Address P. O. Box 247, Wichita, Kansas 67201

RELEASED

640 Acres N



Well No. 4-7 SWDW Lease Name Chrisler "B"

Date MAY 8 1982

FROM CONFIDENTIAL

Footage Location 300 feet from ORX (S) line 1020 feet from (E) ORX line NE/4

Principal Contractor Revlin Drilling, Inc. Geologist Charles B. Spradlin

Spud Date 5-31-81 Date Completed 6-13-81 Total Depth 3828' P.B.T.D.

Locate well correctly

Elev.: Gr. 1971

Directional Deviation Oil and/or Gas Purchaser

DF 1973 KB 1976

CASING RECORD

Report of all strings set - surface, intermediate, production, etc.

Table with 8 columns: Purpose of string, Size hole drilled, Size casing set (in O.D.), Weight lbs/ft., Setting depth, Type cement, Sacks, Type and percent additives. Rows include 'To protect fresh water', 'Production', and 'Second Stage'.

LINER RECORD

PERFORATION RECORD

Tables for Liner Record and Tubing Record. Liner Record columns: Top ft., Bottom ft., Sacks cement. Tubing Record columns: Size, Setting depth, Packer set at.

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Table with 2 columns: Amount and kind of material used, Depth interval treated.

INITIAL PRODUCTION

Table for Initial Production with columns for Date of first production, Producing method, Rate of production (Oil, Gas, Water), Gas-oil ratio, and Disposition of gas.

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.

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
SWDW **SEP** **12/1**

Operator
Graham-Michaelis Corporation

Well No. 4-7 Lease Name Chrisler "B"

S 7 T 11 S R 15 W ^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
Rock	0	261	Heebner	3136 (-1160)
Shale	261	2933	Lansing	3189 (-1213)
Shale w/ Lime	2933	3380	Base K.C.	3437 (-1461)
Lime	3380	3828	Arbuckle	3647 (-1671)
R.T.D.	3828		R.T.D.	3828 (-1852)
			LTD	3661 (-1685)
Petro-Log Radiation Guard Log and Petro-Log Borehole Compensated Sonic Log.				
DST #1 2910-2933/60", Recovered 20' mud. IFP 32-32#/30"; FFP 32-32#/30" ISIP 607#/45"; FSIP 86#/45". BHT 93°.				
DST #2 3144-3227/60", Recovered 30' mud. IFP 76-76#/30"; FFP 76-76#/30" ISIP 543#/45"; FSIP 521#/45".				

RELEASED
Date: MAY 28 1982
FROM CONFIDENTIAL

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

Date Received	<p><i>Jack L. Yinger</i> Signature</p> <p>Jack L. Yinger, Vice President Title</p> <p>November 10 1981 Date</p>
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