

*J.M.* ★

State Geological Survey  
WICHITA BRANCH

17-9-26W<sup>1</sup>

SEP

TYPE  
SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # \_\_\_\_\_ EXPIRATION DATE \_\_\_\_\_

OPERATOR M.L. Brown Co. API NO. 15-179-20,653

ADDRESS 200 Sutton Place COUNTY Sheridan

Wichita, KS 67202 FIELD \_\_\_\_\_

\*\* CONTACT PERSON Vern Haselhorst STATE CORPORATION COMMISSION  
PHONE 316/265-4651 PROD. FORMATION P & A

PURCHASER P & A LEASE RICHARDS ESTATE

ADDRESS \_\_\_\_\_ WELL NO. 'B' #1

RECEIVED  
JUN 18 1982  
CONSERVATION DIVISION  
Wichita, Kansas

DRILLING CONTRACTOR Abercrombie Drilling, Inc. 1650 Ft. from West Line and

ADDRESS 801 Union Center 1650 Ft. from North Line of

Wichita, KS 67202 the NW (Qtr.) SEC 17 TWP 9S RGE 26W.

PLUGGING CONTRACTOR Abercrombie Drilling, Inc.

ADDRESS 801 Union Center

Wichita, KS 67202

TOTAL DEPTH 4110' PBTD \_\_\_\_\_

SPUD DATE 6/01/82 DATE COMPLETED 6/09/82

ELEV: GR 2704' DF 2707' KB 2709'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE \_\_\_\_\_

Amount of surface pipe set and cemented 244.67' DV Tool Used? No

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, (Dry) Disposal, Injection, Temporarily Abandoned, OWWO. Other \_\_\_\_\_

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

Vern H. Haselhorst, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Vern H. Haselhorst  
(Name)

WELL PLAT			

(Office Use Only)  
KCC \_\_\_\_\_  
KGS   
SWD/REP \_\_\_\_\_  
PLG. \_\_\_\_\_

OPERATOR M.L. Brown Co.

LEASE RICHARDS ESTATE SEC. 17 TWP. 9S RGE. 26W

FILL IN WELL LOG AS REQUIRED:

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 Clay, Sand & Shale	0	253		
Shale & Sand	253	2288		
Anhydrite	2288	2324		
Shale	2324	3487		
Shale & Lime	3487	3903		
Lime	3903	4110		
Rotary Total Depth	4110			
See attached sheets				
<p>State Geological Survey WICHITA, BRANCH</p>				
<p>RECEIVED STATE CORPORATION COMMISSION JUN 18 1982 CONSERVATION DIVISION Wichita, Kansas</p>				

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

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"	28#	251'	Common	210	2% gel, 3% c.c.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

  

TUBING RECORD		
Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

P/ SEP

17-9-26w

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DRILL STEM TESTS:

A geological log is included with this report and is considered a part of it. Refer to it for sample descriptions. The following are drill stem test results.

Lansing/Kansas City 'D', 3882 (3880 EL)

DST NO. 1  
3881-3903 feet

Open 60 minutes, weak blow decreased throughout. Shut-in 60 minutes. Open 60 minutes, extremely weak (surface) blow throughout. Shut-in 60 minutes. Recovered 50' of oil cut mud.

Initial Hydrostatic Head 1907 psi  
Initial Flow Pressure 20-40 psi  
Initial Shut-in Pressure 845 psi  
Final Flow Pressure 40-40 psi  
Final Shut-in Pressure 403 psi  
Final Hydrostatic Head 1887 psi  
Temperature 109°

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Lansing/Kansas City 'G', 3911 (3911 EL)

DST NO. 2  
3909-3951 feet

Open 60 minutes, very weak blow increased throughout to fair. Shut-in 90 minutes. Open 90 minutes, weak blow increased throughout to fair, shut-in 120 minutes. Recovered 180' gas-in-pipe, 15' free oil, 225' oil cut mud, and 300' salt water.

water = .142 @ 68°

Initial Hydrostatic Head 1927 psi  
Initial Flow Pressure 61-161 psi  
Initial Shut-in Pressure 965 psi  
Final Flow Pressure 161-282 psi  
Final Shut-in Pressure 945 psi  
Final Hydrostatic Head 1967 psi  
Temperature 115°

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DRILL STEM TESTS (Cont'd):

'H', 3965 (3965 EL)  
'I', 3990 (3990 EL)  
Lansing/Kansas City 'J', 4011 (4012 EL)

DST NO. 3  
3948-4025 feet

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Open 60 minutes. Weak blow increased to strong in 20 minutes. Shut-in 60 minutes. Open 60 minutes, weak blow increased throughout to fair. Shut-in 60 minutes. Recovered 75' Gas-in-Pipe, 145' slightly oil cut mud, 185' slightly gas and oil cut mud, 120' gas and slightly oil cut mud, 265' mud and slightly oil cut frothy sulfur water, 180' frothy muddy sulfur water. (795' total fluid)

water = .118 @ 71°

Initial Hydrostatic Head 1967 psi  
Initial Flow Pressure 10-323 \* psi  
Initial Shut-in Pressure 745 psi  
Final Flow Pressure 343-423 psi  
Final Hydrostatic Head 1947 psi  
Final Shut-in Pressure 745 psi  
Temperature 115°

\* Anchor plugging during first 20 minutes of initial flow period.

Lansing/Kansas City 'K', 4031 (4030 EL)

DST NO. 4  
4020-4051 feet

Open 60 minutes, weak blow, increased to strong in 3 minutes, then decreased throughout to fair. Shut-in 60 minutes. Open 60 minutes, weak blow increased to fair in 15 minutes, then decreased slightly throughout. Shut-in 60 minutes. Recovered 10' free oil, 216' watery heavily mud cut oil, 1151' slightly oil specked sulfur water (total 1377' fluid).

water = .116 @ 69°

Initial Hydrostatic Head 1967 psi  
Initial Flow Pressure 222-584 psi \*  
Initial Shut-in Pressure 725 psi  
Final Flow Pressure 604-705 psi  
Final Shut-in Pressure 745 psi  
Final Hydrostatic Head 1947 psi  
Temperature 115°

\* Anchor plugging during first 10 minutes of initial flow period.

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