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This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the 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.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection, T.A.

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

OPERATOR A.L. Abercrombie, Inc.

ADDRESS 801 Union Center

Wichita, KS 67202

\*\*CONTACT PERSON Jack K. Wharton

PHONE 262-1841

PURCHASER KOCH OIL COMPANY

ADDRESS Box 2256

Wichita, KS 67201

DRILLING CONTRACTOR Abercrombie Drilling, Inc.

ADDRESS 801 Union Center

Wichita, KS 67202

PLUGGING CONTRACTOR

ADDRESS

TOTAL DEPTH 4650' PBD 4606'

SPUD DATE 11/22/81 DATE COMPLETED 1/25/82

ELEV: GR 3064' DF 3067' KB 3069'

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

Amount of surface pipe set and cemented 317.92' DV Tool Used? NO

API NO. 15-109-20,202-0000

COUNTY Logan

FIELD Hubert

PROD. FORMATION Lansing, KC & Lower Chero. (Commingled)

LEASE MOORE 'B' (formerly MOORE D #1)

WELL NO. 4

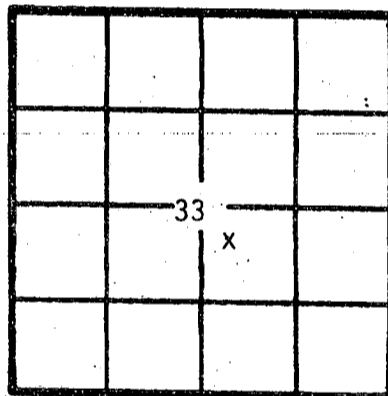
WELL LOCATION N/2 NW SE

2040 Ft. from EAST Line and

2310 Ft. from SOUTH Line of

the SE/4 SEC. 33 TWP. 11S RGE. 33W

WELL FLAT



KCC [checked] KGS [checked] (Office Use)

AFFIDAVIT

STATE OF Kansas, COUNTY OF Sedgwick, SS, I,

Jack K. Wharton OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Vice President (FOR)(OF) A.L. Abercrombie, Inc.

OPERATOR OF THE MOORE 'B' LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO.

SAID LEASE HAS BEEN COMPLETED AS OF THE 26th DAY OF January, 19 82

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT

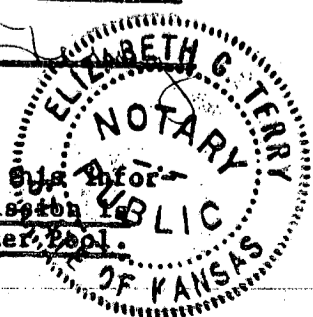
FURTHER AFFIANT SAITH NOT.

(S) Jack K. Wharton, Vice President

SUBSCRIBED AND SWORN BEFORE ME THIS 27th DAY OF January, 19 82

MY COMMISSION EXPIRES: 7-13-85

Elizabeth G. Terry, NOTARY PUBLIC



\*\*The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

**SIDE TWO**

**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
Sand & Clay	0	326	SAMPLE TOPS:	
Sand & Shale	326	791		
Shale	791	1480	Anhydrite	2561' (+ 508)
Sand	1480	1570	Heebner	3970' (- 901)
Shale	1570	2561	Toronto	3997' (- 928)
Anhydrite	2561	2586	Lansing	4017' (- 948)
Shale	2586	3352	B/KC	4301' (-1232)
Shale & Lime	3352	3525	Marmaton	4336' (-1267)
Shale	3525	3720	Pawnee	4442' (-1373)
Shale & Lime	3720	4168	Ft. Scott	4482' (-1415)
Lime	4168	4650	Johnson	4552' (-1483)
Rotary Total Depth		4650		
DST #1: (4146' - 4186') Packer Failure.			ELEC. LOG TOPS:	
DST #2: (4127' - 4186') Packer Failure.			Anhydrite	2555' (+ 514)
DST #3: (4128' - 4186') Packer Failure.			Heebner	3967' (- 899)
DST #4: (4183' - 4210') (160' zone) Wk. Blow, 20' died.			Toronto	3993' (- 924)
Rec. 5' SOCM. IFPs: 31-31#, ISIP: 342#. FFPs:			Lansing	4007' (- 938)
31-31#, FSIP: 51#.			B/KC	4292' (-1223)
DST #5: (4213' - 4240') (180' zone) 30-45-60-45.			Marmaton	4351' (-1282)
Wk - strong blow. Rec. 515' GIP, 160' Cldy. oil,			Johnson Zone	4543' (-1474)
155' GCMO, IFPs: 41-62#, ISIP: 321#, FFPs: 93-124#,			Miss.	4607' (-1538)
FSIP: 321#.			LTD	4648'
DST #6: (4240' - 4270') (200' zone) Packer Failure.			DTD	4650'
DST #7: (4246' - 4270') (200' zone) 30-45-90-45.				
Wk.-fair blow. Rec. 255' SW. IFPs: 29-49#, ISIP:				
1359#, FFPs: 59-118#, FSIP: 1340#.				
DST #8: (4492' - 4570') Packer Failure.				
DST #9: (4525' - 4570') (Johnson zone) 30-45-90-45.				
Packer Failed momentarily - then set. Rec. 60' GIP,				
175' VHOcm (25-40% oil), 125' OCM (5% oil), IFPs:				
147-147#, ISIP: 1077#, FFPs: 147-167#, FSIP: 990#.				

**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 c	12 1/4"	8 5/8"	20#	323'	Common	200	2% gel, 3% c.c.
Production		4 1/2"	10 1/2#	4645'	Common	150	18% Salt, 2% gel w/ Friction reducer.

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	DP	4546'-4552'
<b>TUBING RECORD</b>			4	DP	4211'-4215'
Size	Setting depth	Packer set at	4	DP	4157'-4160'

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
500 gallons MCA	4157'-4160'
500 gallons MCA	
1500 gallons Non-F	4211'-4215'
500 gallons MCA	
1500 gallons Non-F	4546'-4552'

Date of first production 1/25/82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity
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<b>RATE OF PRODUCTION PER 24 HOURS</b>	Oil 78 bbls.	Gas	Water 43 MCF	% 59	Gas-oil ratio	CFPS
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Disposition of gas treated, used on lease or sold)	Perforations 4157'-4160', 4211-4215, 4546-4552 (Commingled)
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