

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.

API NO. 15-101-20,611-0000

ADDRESS 801 Union Center

COUNTY Lane

Wichita, KS 67202

FIELD Dighton

\*\*CONTACT PERSON Jack K. Wharton

PROD. FORMATION Cedar Hills

PHONE 262-1841

LEASE Hilgenberg

PURCHASER Murphy Oil Corp.

WELL NO. 4

ADDRESS 200 Jefferson

WELL LOCATION SW NW NW

El Dorado, Ark

330 Ft. from WEST Line and

DRILLING Abercrombie Drilling, Inc.

990 Ft. from NORTH Line of

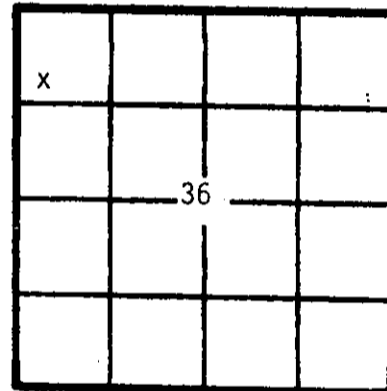
CONTRACTOR

ADDRESS 801 Union Center

the NW/4 SEC. 36 TWP. 18S RGE. 29W

Wichita, KS 67202

WELL PLAT



KCC   
KGS   
(Office Use)

PLUGGING

CONTRACTOR

ADDRESS

TOTAL DEPTH 4335' PBD 2142'

SPUD DATE 1/05/82 DATE COMPLETED 1-30-82

ELEV: GR 4335' DF 2793' KB 2795'

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

Amount of surface pipe set and cemented 246'

RECEIVED  
STATE OF KANSAS  
Conservation Division  
Wichita, Kansas

AFFIDAVIT

FER - 2 1007  
2-2-82  
CONSERVATION DIVISION  
Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick

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 HILGENBERG LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 4 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 1st DAY OF February, 1982, AND THAT

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

FURTHER AFFIANT SAITH NOT.

(S) Jack K. Wharton

SUBSCRIBED AND SWORN BEFORE ME THIS 1st DAY OF February, 1982  
Vice President, A.L. Abercrombie, Inc.

MY COMMISSION EXPIRES: 7-13-85

NOTARY PUBLIC  
Elizabeth G. Terry



\*\*The person who can be reached by phone regarding any questions concerning this nation. 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 well.

**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, flow 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
Clay & Shale	0	250	<b>SAMPLE TOPS:</b> Anhydrite 2148' (+ 647) B/Anhyd. 2175' (+ 620) Heebner 3964' (-1169) Toronto 3982' (-1187) Lansing 4007' (-1212) Stark Shale 4280' (-1485)  <b>ELEC. LOG TOPS:</b> Anhydrite 2152' (+ 643) B/Anhyd. 2177' (+ 618) Cedar Hills 1668' (+1127) B/Ced. Hills 1950' (+ 845)	
Sand & Shale	250	1990		
Shale & Sand	1990	2148		
Anhydrite	2148	2175		
Shale	2175	3877		
Shale & Lime	3877	4050		
Lime	4050	4335		
Rotary Total Depth		4335		
DST #1: (4220' - 4244') (160' zone) 30-30-30-30. Rec. 20' Mud. IFFs: 42-46#, ISIP: 197#, FFPs: 46-46#, FSIP: 186#.				

**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	Socks	Type and percent additives
Surface	12 1/4"	8 5/8"	20#	246'	Common	180	2% gel, 3% c.c.
Disposal String	7 7/8"	4 1/2"	10 1/2#	2176'	50-50 posmix	650	4% Gel

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			2	Glass Strip Jets	1898'-1948'

TUBING RECORD		
Size	Setting depth	Pecker set at
	1882	1882

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

Amount and kind of material used	Depth interval treated
None	

Date of first production	Producing method (Flowing, pumping, gas lift, etc.)	Gravity

Rate of production per 24 hours	Oil	Gas	Water	Gas-oil ratio
	bbbls.	MCF	%	CFPS
20 bbbls. per hr. on Vacuum				

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

Perforations 1898-1948