

AFFIDAVIT AND COMPLETION FORM

ACO-1

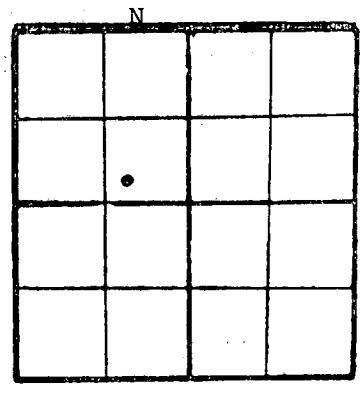
This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry, SWD, OWWO, injection. Please type. Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316) 263-3238.

OPERATOR Edward P. Leiker API NO 15-065-21-458-DD-DD
 ADDRESS Box 335 COUNTY Graham
Hays, KS 67601 FIELD EMOR N.E.
 **CONTACT PERSON Edward P. Leiker LEASE Werth
 PHONE 913-625-5310

PURCHASER _____ WELL NO. 1-B KcapB
 ADDRESS _____ WELL LOCATION SW-^{SE}-NW
990 Ft. from East Line and
330 Ft. from South Line of
 the NW¹/₄ SEC. 26 TWP. 9 RGE. 25 W

DRILLING CONTRACTOR Emphasis Oil Operations
 ADDRESS P.O. Box 506
Russell, KS 67665

PLUGGING CONTRACTOR Emphasis Oil Operations
 ADDRESS Box 506, Russell, KS 67665
 TOTAL DEPTH 4150 PBTD _____
 SPUD DATE 8-24-81 DATE COMPLETED 9-2-81
 ELEV: GR 2581 DF 2583 KB _____



WELL PLAT
 (Quarter) or (Full) Section - Please indicate.

KCC ✓
 KGS ✓
 MISC. _____

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS (New)/(Used) casing.
 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
Surface		8 5/8		251 STATE	RECEIVED CORPORATION COMMISSION DEC 21 1981 12-21-1981 CONSERVATION DIVISION Wichita, Kansas	165	3%

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	
Amount and kind of material used	Depth interval treated

TEST DATE: <u>9-1-81</u>	PRODUCTION <u>Dry</u>
Date of first production	Producing method (flowing, pumping, gas lift, etc.)
A.P.I. Gravity	
RATE OF PRODUCTION PER 24 HOURS	Gas-oil ratio
Oil _____ bbls.	Gas _____ MCF
Water _____ %	Gas-oil ratio _____ CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval(s) <u>Dry</u>

** The person who can be reached by phone regarding any questions concerning this information.
 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.

CAROL HARTMAN
 Ethics Officer
 KCC

Name of lowest fresh water producing stratum Sand Depth 60
 Estimated height of cement behind pipe Surfa

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
Heeb	3855	-1269		
Lansing	3891	-1305	Dst No - 1 151 mud	3952-35
B K C	4127	-1541		
T D	4142	-1556		
Dry + A, B.				

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

A F F I D A V I T

STATE OF Kansas, COUNTY OF Ellis SS,

Edward P. Leiker OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES AND SAYS:

THAT HE IS _____ FOR _____ OPERATOR OF THE Worth LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. _____ ON SAID LEASE HAS BEEN COMPLETED AS OF THE 16 DAY OF Dec 19 81, AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) Edward P. Leiker

SUBSCRIBED AND SWORN TO BEFORE ME THIS 16th DAY OF December 19 81

Carol Harfmann
 NOTARY PUBLIC

MY COMMISSION EXPIRES: 10-4-83



15-065-21458-00-00

CURTIS R. LONGPINE
Petroleum Geologist
307 West 37th
Hays, Kansas 67601
(913) 625-4019

September 8, 1981

GEOLOGICAL REPORT

J B & E Oil Company
Route One, Box 190
Hays, Kansas 67601

Re: J B & E Oil Company
#1 Werth ~~B~~ B KCCapz
SW-SE-NW, Sec. 26-9S-25W
Graham County, Kansas

Gentlemen:

The following is the geological report for the above captioned test. Rotary measurements proved to be inconsistent and unreliable. Therefore, all measurements in this report are taken from the electric log, which measured from the Kelly Bushing (K.B.) five feet above ground level.

CONTRACTOR: Emphasis Oil Operations
COMMENCED: 8-25-81
COMPLETED: 9-2-81
ELEVATION: 2586' K.B.
DRILL STEM TESTS: 1 - Sun Oil Well Cementing, Inc.
ELECTRIC LOG: R/A Guard - Great Guns
CASING RECORD: Surface--8-5/8 @ 251'
Production--none
STATUS: D & A

RECEIVED
STATE CORPORATION COMMISSION

DEC 21 1981

CONSERVATION DIVISION
Wichita, Kansas

FORMATION TOPS

<u>FORMATION</u>	<u>E. LOG TOP</u>	<u>SUBSEA</u>
Anhydrite	2236	+350
Base Anhydrite	2270	+316
Topeka	3640	-1054
King Hill	3742	-1156
Queen Hill	3799	-1213
Heebner	3855	-1269
Toronto	3877	-1291
Lansing	3891	-1305
'D' zone	3937	-1351
Lane	4016	-1430
'J' zone	4074	-1488
Base Kansas City	4127	-1541
Total Depth	4142	-1556

LOCAL STRUCTURAL COMPARISON (Subsea)

	#1 Werth "B" SW-SE-NW Sec. 26-9S-25W	#1-26 John Rome C-SW-SE Sec. 26-9S-25W	#1 Spies C-NE-SW Sec. 26-9S-25W	#1 A & A Rome C-NW-SE Sec. 26-9S-25W
Anhydrite	+350	-----	+350	-----
Heebner	-1269	-1259	-1262	-1269
Lansing	-1305	-1298	-1294	-1302
Base Kansas City	-1541	-1529	-1533	-1530

ZONES OF INTEREST

INTERVAL	SAMPLE DESCRIPTION
Topeka 3806-3809	Cream, oolitic, chalky LIMESTONE; no show; judged no value.
Toronto 3877-3886	Rare-tan, fine crystalline, sucrosic LIMESTONE; poor-fair inter-crystalline porosity; no show; electric log calculations (ELC)-unfavorable; judged no value.
Lansing-Kansas City 3891-3898	White, fine-coarse crystalline, chalky LIMESTONE; occasional fair intercrystalline porosity; no show; ELC-unfavorable; judged no value.

- 3925-3929 Rare-tan, oolitic LIMESTONE; fair interoolitic porosity; spotted dark stain--mostly dead; trace free oil; ELC-unfavorable; judged no value.
- 3937-3941 White, fine crystalline LIMESTONE; spotted vugular porosity; occasional deal oil flakes; ELC-unfavorable; judged no value.
- 3952-3955 White-cream, fine crystalline, fossiliferous-chalky LIMESTONE; occasional vugular porosity; rare light stain; trace free oil; condemned by DST #1.
- DST #1 Interval: 4042-4072
 Pressures: initial flow--31-31# in 30 min.
 initial shut in--744# in 30 min.
 final flow--35# in 10 min.
 final shut in--not taken
 Recovery: 15' of mud
- 4073-4077 Cream, fine crystalline, slightly chalky LIMESTONE; fair-poor intercrystalline porosity; occasional dead oil flakes; ELC-unfavorable; judged no value.
- 4097-4100 Tan, oolitic LIMESTONE; occasional fair-good interoolitic porosity; spotted stain; very slight show of free oil; faint odor; ELC-unfavorable; judged no value.
- 4114-4119 White-cream, fine crystalline, chalky LIMESTONE; poor visible porosity; no show; ELC-unfavorable; judged no value.

SUMMARY

This hole was under geological supervision from 3775-4142 (L.T.D.). Wet and dry samples were examined and analyzed from 3550- L.T.D. One drill stem test was run with negative results. An open hole log was run from 4142-3400 and confirmed the geological analysis. All measurements in this report are taken from the electric log, as rotary measurements proved unreliable. Due to the negative structural position, the absence of commercial shows in the sample analysis, negative drill stem test results, and unfavorable electric log calculations over all possible producing zones, it was recommended that this hole be plugged and abandoned.

Respectfully submitted,

Curtis R Longpine

Curtis R. Longpine
 Petroleum Geologist