

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.

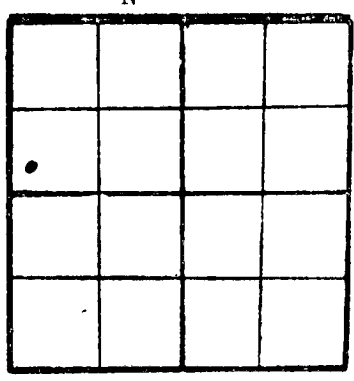
OPERATOR Edward P. Leiker - J B & E Oil API NO. 179-20-615
ADDRESS Box 335 Hays, KS 67601 COUNTY Sheridan FIELD FULLER SLOC EXT
**CONTACT PERSON Edward P. Leiker LEASE Werth H
PHONE 913-625-5310

PURCHASER WELL NO. 1
ADDRESS WELL LOCATION SW-SW-NW

DRILLING CONTRACTOR Emphasis Oil Operations ADDRESS Box 506 Russell, KS 67665
300 Ft. from West Line and 330 Ft. from South Line of the SEC. 15 TWP. 10 RGE. 26 N

PLUGGING CONTRACTOR ADDRESS TOTAL DEPTH 4120 PBTD
SPUD DATE 8-13-81 DATE COMPLETED 8-24-81

ELEV: GR 2492 DF 2494 KB



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

KCC KGS MISC.

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS Report of all strings set - surface, intermediate, production, etc. (New)/(Used) casing.

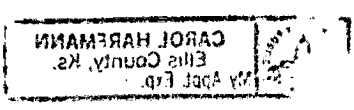
Table with 8 columns: Purpose of string, Size hole drilled, Size casing set (in O.D.), Weight lbs/ft., Setting depth, Type cement, Sacks, Type and percent additives. Includes 'RECEIVED STATE CORPORATION COMMISSION DEC 21 1981 CONSERVATION DIVISION' stamp.

Table with 6 columns: Top, ft., Bottom, ft., Sacks cement, Shots per ft., Size & type, Depth interval. Includes LINER RECORD, TUBING RECORD, and PERFORATION RECORD sections.

Table with 2 columns: Amount and kind of material used, Depth interval treated. Includes ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD section.

Table with 5 columns: Date of first production, Producing method, A.P.I. Gravity, RATE OF PRODUCTION PER 24 HOURS, Gas-oil ratio. Includes TEST DATE: 9-25-81 PRODUCTION Dry T.B.

** 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.



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

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	3824	-1225		
Lansing	3864	-1264		
B K C	4093	-1493		
Total depth	4120	-1521		
Dry & T-AB				

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 North H 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



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

August 26, 1981

GEOLOGICAL REPORT

J B & E Oil Company
P.O. Box 190
Hays, Kansas 67601

Re: J B & E Oil Company
#1 Werth "H"
SW-SW-NW, Sec. 15-10S-26W
Sheridan County, Kansas

Gentlemen:

The following is the geological report for the above captioned test. Formation tops, zones of interest, and drill stem test intervals have been correlated with the open hole electric log. All measurements were taken from the Kelly Bushing, five feet above ground level. A copy of the drilling time/lithology log is included with this report.

CONTRACTOR: Emphasis Oil Operations
COMMENCED: 8-10-81
COMPLETED: 8-23-81
ELEVATION: 2597' K.B.; 2592' G.L.
DRILL STEM TEST: 1 - Superior Testers
ELECTRIC LOG: R.A. Guard & Sonic--Great Guns
CASING RECORD: surface--8-5/8 set @ 208'
production--4-1/2 set @ 4003'
STATUS: W.O.C.T.

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FORMATION TOPS

<u>FORMATION</u>	<u>SAMPLE TOP</u>	<u>E. LOG TOP</u>	<u>SUBSEA (E. log)</u>
Anhydrite	2222	2223	+374
Base Anhydrite	2257	2257	+340
Howard	3546	3544	-947
Topeka	3609	3607	-1010
Queen Hill	3771	3768	-1171
Heebner	3824	3822	-1225
Toronto	3847	3845	-1248
Lansing	3864	3861	-1264
"D" zone	3903	3901	-1304
Lane	3985	3983	-1386
"J" zone	4044	4041	-1444
Base Kansas City	4093	4090	-1493
Total Depth	4120	4118	-1521

Rotary measurements were approximately two feet deeper than the electric log. All measurements used in the remainder of this report are from the electric log, unless otherwise noted.

LOCAL STRUCTURAL COMPARISON (Subsea)

	#1 Werth "H" SW-SW-NW Sec. 15-10S-26W	#1 Martin NW-SW-NE Sec. 16-10S-26W	#1 Troutman NW-SW-SW Sec. 10-10S-26W	#1 Werth C-SE-NE Sec. 15-10S-26W
Anhydrite	+374	+365	+366	+361
Heebner	-1225	-1222	-1223	-1234
Lansing	-1264	-1262	-1263	-1274
Base Kansas City	-1493	-1494	-1495	-1503

ZONES OF INTEREST

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<u>INTERVAL</u>	<u>SAMPLE DESCRIPTION</u>	DEC 21 1981
Topeka 3775-3778	White-tan, slightly oolitic-chalky LIMESTONE; scattered oolitic porosity; no show; electric log calculations (ELC)-slightly favorable; judged no value.	CONSERVATION DIVISION STATE CORPORATION COMMISSION
Toronto 3845-3854	White, fine-medium crystalline LIMESTONE; spotted inter-crystalline porosity; no show; ELC-slightly favorable-unfavorable; judged no value.	
Lansing 3861-3869	Tan, fine crystalline, chalky-slightly dense LIMESTONE; poor visible porosity; ELC-unfavorable; judged no value.	

- 3889-3893* Cream, oolitic LIMESTONE; fair-occasionally good interoolitic porosity; mostly saturated; good show of free oil; good odor; ELC-favorable; covered by DST #1; recommend testing.
- 3901-3918* White, fine-medium crystalline, slightly chalky-dense LIMESTONE; scattered intercrystalline & vugular porosity; spotted stain, partly tarry; fair show of free oil; weak odor; ELC-favorable; covered by DST #1; recommend testing.
- DST #1 Interval: 3876-3924
 Pressures: initial flow--103-113# in 30 min.
 initial shut in--858# in 45 min.
 final flow--113-134# in 30 min.
 final shut in--697# in 30 min.
 Recovery: 100' of mud with show of free oil
- 3940-3945* White, coarse crystalline, sparry LIMESTONE; poor-fair intercrystalline porosity; rare saturation; trace free oil; ELC-favorable; recommend testing prior to abandonment.
- 3998-4003 White, fine crystalline, slightly chalky-sucrosic LIMESTONE; scattered intercrystalline & vugular porosity; trace dark residual stain; ELC-unfavorable; judged no value.
- 4020-4026 Cream, chalky LIMESTONE; poor visible porosity; abundant residual tarry-dead oil stain; ELC-unfavorable; judged no value.
- 4041-4043 Cream, fine crystalline LIMESTONE; spotted poor intercrystalline porosity; trace dark stain; ELC-unfavorable; judged no value.
- 4059-4084 White, chalky LIMESTONE; poor visible porosity; no show; ELC-unfavorable; judged no value.
- 4080-4084 White, fine crystalline, slightly mealy LIMESTONE; spotted fair intercrystalline porosity; no show; ELC-unfavorable; judged no value.

*recommend testing

SUMMARY

This hole was under geological supervision from 3750 to 4020 (R.T.D.) Wet and dry samples were examined and analyzed from 3600 to R.T.D. An open hole electric log was run from 4118 (L.T.D.) to 2100. One drill stem test was run without conclusive results. Due to shows of oil in the sample analysis, favorable electric log calculations, and the proximity of this hole to present production, it was decided by the operator to run 4-1/2" production casing for further testing.

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DEC 2 1961

Wichita, Kansas

Respectfully submitted,

Curtis R. Longpine

Curtis R. Longpine, Petroleum Geologist