

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 Baird Oil Co., Inc.

API NO. 15-147-20,281-00-00

ADDRESS Box 428

COUNTY Phillips

Logan, Ks. 67646

FIELD Huffstutter

**CONTACT PERSON Jim R. Baird

PROD. FORMATION K.C.

PHONE (913) 689-7456

LEASE Vogel

PURCHASER C. R. A., Inc.

WELL NO. #2

ADDRESS P.O. Box 7305

WELL LOCATION NE 1/4 NE 1/4 NE 1/4

Kansas City, Mo., 64116

660 Ft. S from North Line and

DRILLING Abercrombie Drilling, Inc.

400 Ft. W from East Line of

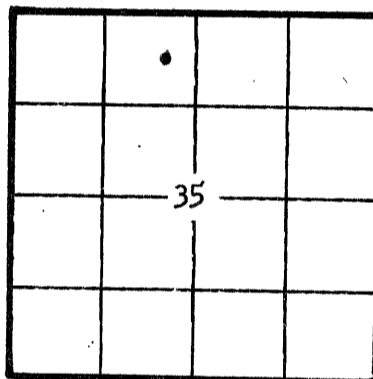
CONTRACTOR

ADDRESS 801 Union Center

the NE NW SEC. 35 TWP. 3S RGE. 19W

Wichita, Ks. 67202

WELL PLAT



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

PLUGGING

CONTRACTOR

ADDRESS

TOTAL DEPTH 3439' PBT

SPUD DATE 8-18-80 DATE COMPLETED 10-10-80

ELEV: GR 2044 DF 2042 KB 2052

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

Amount of surface pipe set and cemented 214' DV Tool Used? no

AFFIDAVIT

STATE OF Kansas, COUNTY OF Phillips, SS, I,

Jim R. Baird OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Vice-President (FOR) (OF) Baird Oil Co., Inc.

OPERATOR OF THE Vogel LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR CORPORATION THE BEHALF OF SAID OPERATOR, THAT WELL NO. #2 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 10th DAY OF October, 19 80, AND THAT

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

FURTHER AFFIANT SAYS

STATE OF KANSAS RECEIVED JUL 23 1982 CONSERVATION DIVISION WICHITA, KANSAS

7-23-82

(S) Jim R. Baird

SUBSCRIBED AND SWORN BEFORE ME THIS 21st DAY OF July, 19 82

MARILYN J. ALLEN NOTARY PUBLIC STATE OF KANSAS PPT. EXPIRES 2-9-86

NOTARY PUBLIC

MY COMMISSION EXPIRES: 2-9-86

**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.

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
0-1532 Shale				
1532-1571 Anhydrite				
1561-2730 Shale				
2730-3233 Lime & shale				
3233-3253 Lime				
3253-3265 Lime & Shale				
3265-3438 Lime				
<p style="text-align: center;">Sample Log.</p> <p>Anhydrite 1532 +520</p> <p>B/Anhydrite 1561 +491</p> <p>Heebner 3160 -1108 3161 (-1109)</p> <p>Toronto 3186 -1134 3187 (-1135)</p> <p>Lansing 3205 -1153 3206 (-1154)</p> <p>B/KC 3425 -1373</p>				
<p><u>Drill Stem Tests</u> (See attached sheet)</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"	20#	214'	Common	200	2%gel 3%cc
Production	-	4-1/2"	9.5#	3435'	50/50posmix Common	50 150	2% gel 3# gils. 2% gel. 3/4# CR-2

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
500 gal. 28% NE & 6 bbl. ovrflsh. 1500 gal. 15% CRA & 12 bbl. ovrflsh.	3403'
500 gal. 28% NE & 6 bbl. ovrflsh. 1500 gal. 15% CRA & 12 bbl. ovrflsh.	3377'
500 gal. 28% NE & 6 bbl. ovrflsh. 2000 gal. 15% CRA & 12 bbl. ovrflsh.	3286'
500 gal. 28% NE & 6 bbl. ovrflsh. 2000 gal. 15% CRA & 6 bbl. ovrflsh.	3260'

Date of first production 10-18-80	Producing method (flowing, pumping, gas lift, etc.) pumping	Gravity 39
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RATE OF PRODUCTION PER 24 HOURS	Oil 11 bbls.	Gas MCF	Water 65 %	Gas-oil ratio bbls.	CFPB
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Disposition of gas (vented, used on lease or sold) vented	Perforations K.C. 3240-3403 o.a.
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Acidize- 500 gal. 28% NE & 6 bbl. ovrflsh. Perf. 3242'
2000 gal. 15% CRA

VOGEL #2

LOCATION: 660' S of NL of NE/4 NW/4
 400' W of EL of NE/4 NW/4
 Sec: 35-3S-19 W Phillips Co., Ks.
 COMMENCED: 8/18/80
 COMPLETED: 8/26/80
 ELEV: 2044 G.L. 2052 KB

SAMPLE	TOPS	LOG TOPS
Anhydrited	1532 + 520	
B/Anhydrite	1561 + 491	
Heebner	3160 -1108	3161 (-1109)
Toronto	3186 -1134	3187 (-1135)
Lansing	3205 -1153	3206 (-1154)
B/KC	3425 -1373	

DRILL STEM TEST

DST #1 (3218-3253)/45-45-45-45 35' zone -35'an
 IF: 80-80 ISIP: 758
 FF: 80-90 FSIP: 739
 Rec: 40' muddy water
 60' oil cut mud

Note: muddy water was on top of OCM; could have been filtrate.

DST #2 (3250-3272)/45-45-45-45 50' zone
 IF: 30-40 ISIP: 928
 FF: 60-50 FSIP: 878
 Rec: 20' gas
 20' clean gassy oil
 80' HOCM

DST #3 (3269-3294)/45-45-45-45
 IF: 30-40 ISIP: 1400+
 FFP: 50-60 FSIP: 1400+
 Rec: 40' HOCM (100% oil)
 40' OCM
 40' OC Thin mud (20% oil - 80% mud)

DST #4 (3292-3319) 27' anchor
 Packer Failure
 Mis Run
 Rec: 1000' mud
 (no show)

DST #5 (3340-3367)/30-30-30-30 140' zone
 27' anchor
 IF: 40-20 ISIP: 30
 FF: 50-20 FSIP: 30
 Rec: 2'Mud

Vogel #2

DST #6 (3358-3382/30-30-30-30

24' anchor

IF: 50-30 ISIP: 569

FFP; 30-30 FSIP: 719

Rec: 3' mud w/oil spots

Note: Shut in pressure still building
steadily