

RELEASED
NOV 09 1992
FROM CONFIDENTIAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5352
Name: Baird Oil Co., Inc.
Address Box 428
City/State/Zip Logan, Ks. 67646
Purchaser: Farmland
Operator Contact Person: Jim R. Baird
Phone (913) 689-7456
Contractor: Name: Abercrombie
License: _____
Wellsite Geologist: Jim R. Baird

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ Temp. Abd. ☐ Delayed Comp.
☐ Gas ☐ Inj ☐ Other (Core, Water Supply, etc.)
☐ Dry ☐ Other (Core, Water Supply, etc.)

If OWM: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

7-20-91 7-26-91 8-2-91

Spud Date Date Reached TD Completion Date

API NO. 15- -163-23,175
County Rooks
NW SE NE Sec. 20 Twp. 7S Rge. 19 East West

3630 Ft. North from Southeast Corner of Section
990 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

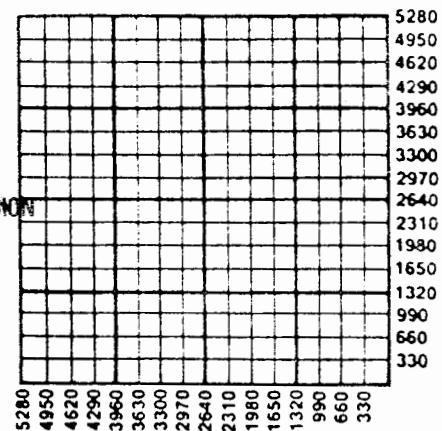
Lease Name Griebel Well # 5

Field Name U.S. #24

Producing Formation Arbuckle

Elevation: Ground 1955 KB _____

Total Depth 3440 23' open hole PBD _____



Amount of Surface Pipe Set and Cemented at 209' Feet

Multiple Stage Cementing Collar Used? yes Yes _____ No _____

If yes, show depth set 1412 Feet

If Alternate II completion, cement circulated from 1412

feet depth to suface w/ 350 sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

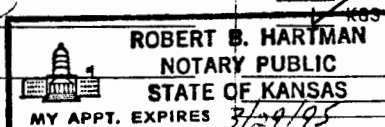
Signature Jim R. Baird

Title Executive Vice-President Date 10-17-91

Subscribed and sworn to before me this 17th day of OCTOBER, 19 91.

Notary Public Robert B. Hartman

Date Commission Expires 3/29/95



K.C.C. OFFICE USE ONLY
F ☒ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☐ Drillers Timelog Received

Distribution

☐ SWD/Rep ☐ NGPA
☐ Plug ☒ Other (Specify) D

SIDE TWO

Operator Name Baird Oil Co., Inc. Lease Name Griebel Well # 5
☐ East County Rooks
 Sec. 20 Twp. 7 Rge. 19W ☒ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☒ Yes ☐ No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey ☐ Yes ☐ No
 Cores Taken ☐ Yes ☐ No
 Electric Log Run ☐ Yes ☐ No
 (Submit Copy.)

DST#1(3107-3160)30-30-30-30 IFP:50
 FFP:50 ISIP: 800 FSIP:657 Rec.20'
 of mud w/oil spots; some clean oil
 at top of tool. 1st open: weak blow
 1/2" or less; 2nd open: no blow

(See attached page)

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Heebner	3100	-1140
Toronto	3126	-1166
Lansing	3143	-1183
B/KC	3350	-1390
Arb	3402	-1442
TD	3415	-1455

CASING RECORD

☐ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
	12 1/4	8-5/8	28#	209'	60-40	165	3%cc2%gel.
Production		4-1/2"	10 1/2#	3417	50/50 common	40	2%gel. 12 1/2# gel.
Cement 2nd stage: 350sx Halliburton lite				1/4# floccul		200	18# salt 3/4 of 1% CFR-3

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
	N/A		

TUBING RECORD

Size

Set At

Packer At

Liner Run

☐ Yes ☐ No

Date of First Production 8-8-91 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	4 bbl.		30 bbl.		30.5

Disposition of Gas: none

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease ☒ Open Hole ☐ Perforation ☐ Dually Completed ☐ Commingled
 (If vented, submit ACO-18.) ☐ Other (Specify) _____

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30-30

- DST #2 (3264-3292)/IFP:24 FFP:24 ISIP:78 FSIP: none
Rec. 5 ft. of mud, oil spots at top of tool.
1st open: very weak blow, dead in 20 minutes.
2nd open: no blow.
- DST #3 (3287-3330) 45-45-45-45 IFP:23 FFP:28 ISIP: 65
FSIP: 391 Rec. 215 Ft. GIP: 40 ft. clean oil;
60 ft. HOCM 1st open: weak to fair blow, 6" in
water after 45 min. 2nd open: fair blow, 7"-8"
in wtr. after 45 min. Shut-in tool possibly
leaking on ISIP
- DST#4 (3349-3415) 45-45 IFP: 52 FFP: 52 ISIP: 408 FSIP: none
Rec. 25 ft. of SOCM 1st open: weak blow $\frac{1}{2}$ " in wtr.
2nd open: no blow
- DST #5 (3349-3440) 30-30-30-30 IFP: 86 FFP: 134 ISIP: 1006
FSIP: 1008 Rec. 20 ft. of GIP; 30 ft. clean oil;
42 ft. of OCWM; 62 ft. of OCWM; 62 ft. of HOCM;
124 ft. of SOCMW. 1st open: fair to strong blow,
bottom of bucket in 26 min. 2nd open: fair blow,
10" in wtr. after 30 min.

RECEIVED
STATE CORPORATION COMMISSION

OCT 18 1991

CONSERVATION DIVISION
Wichita, Kansas