

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5352  
Name Baird Oil Co.  
Address Box 428  
Logan, KS 67646

Purchaser: Koch Oil Co.  
P.O. Box 2256  
Wichita, Ks. 67201  
Operator Contact Person Jim Baird  
Phone 913-689-7456

Contractor: License # 5422  
Name Abercrombie Drilling, Inc.

Wellsite Geologist: Jim R. Baird  
Phone (913) 689-7456

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
11/29/85 12/01/85 12-6-85  
Spud Date Date Reached TD Completion Date  
3454'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 283 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set  
If alternate 2 completion, cement circulated from 283 feet depth to ground w/220 SX cmt

API NO. 15-163-22,823 000

County: Rooks  
NW SW NE Sec. 20 Twp. 7S Rge. 19  East  West

3840' Ft North from Southeast Corner of Section  
2190' Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

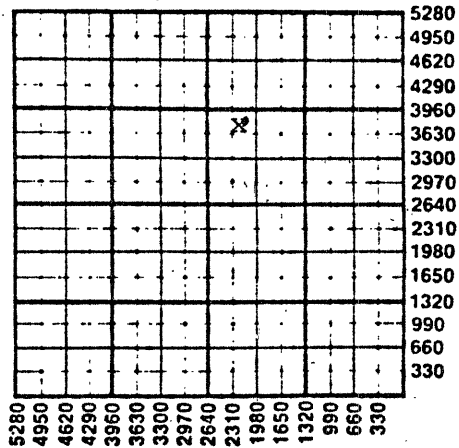
Lease Name: GRIEBEL Well # 4

Field Name: I.S. #24

Producing Formation: K.C.

Elevation: Ground 1979' KB 1984'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # 21,751

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #

Groundwater.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec Twp Rge  East  West

Surface Water 330 Ft North from Southeast Corner  
(Stream, pond etc) 200 Ft West from Southeast Corner  
Sec 20 Twp 7S Rge 18  East  West

Other (explain).....  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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.

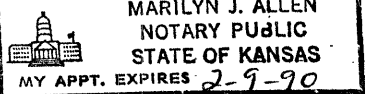
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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: Exec. Vice-President Date: 2-28-86

Subscribed and sworn to before me this 28th day of February 1986  
Notary Public: Marilyn J. Allen

Date Commission Expires: 2-9-90



K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Time Log Received  
Distribution:  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)  
RECEIVED

Form ACO-1 (7-84) CORPORATION COMMISSION

MAR 3 1986

1516322823 0000  
SIDE TWO

Operator Name Baird Oil Co. Lease Name GRIEBEL Well # 4

Sec. 20 Twp. 7S Rge. 19 East West County Rooks

WELL LOG

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  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DST # 1(3280-3313)45-45-45-45 IFP:40-70 FFP: 101-121 ISIP:906 FSIP: 876 Rec.250' CGO 70' HOCM  
 DST #2(3308-3332)30-45-30-45 IFP:726-986 FFP:966-966 ISIP:1126 FSIP:966 Rec.1230'drilmud. 840' SOCM; 60 SOCWM  
 DST #3(3413-3437)30-30-30-30 IFP:20-20 FFP: 20-20 ISIP:30 FSIP:20 Rec.1' oil spt.mud.  
 DST #4(3240-3253)30-45-30-45 IFP:80-161 FFP: 222-253 ISIP:876 FSIP:876 Straddle, Extra Pkr. Rec. 600' sw w/oil spts. in topof rec.  
 DST #5(3189-3229)30-45-30-45 IFP:70-161 FFP: 222-263 ISIP:1146 FSIP:1136 Rec. 90' CGO;30' HOCM;300'vry sli.ocm water; 180' s.w. 180' gip above fluid, Straddle, extra pkr.

Name	Top	Bottom
Anhy	1478	+ 506
B/Anhy	1511	+ 473
Topeka	2922	- 938
Heebner	3124	-1140
Toronto	3149	-1165
Lansing	3164	-1180
Shale	3284	-1300
B/KC	3382	-1398
Granite	3430	-1446
LTD	3454	-1470

RELEASED  
4/15/87  
APR 15 1987

FROM CONFIDENTIAL

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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
Surface	12 1/2"	8 5/8"	20#	283'	Common	220	2% gel, 3% c.c.
Production	7.7/8"	5 1/2"	14#	3453'	Mud Fl.	500 gal	
DV Tool				1480'	Common	200	2% gel, 12.5# Gils
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
Shots Per Foot	Specify Footage of Each Interval Perforated						
4	3362-3366			250g.28% & 1750g. & 6bbl.ovrflsh.			
4	3329-3343			250g.28% & 1750g.15% & 6bb.ovrflh.			
1	3326-3323, 3319			250g.28% & 1750g.15% & 6bbl.ovrflsh.			
4	3299-3303			250g.28% & 1750g.15% & 6bbl.ovrfl.			
4	3323-3327, 3318-3323			250g.28% & 1750g.15% & 6bbl.ovrfl.			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method						
12-21-85	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)						
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio		Gravity
		21 Bbls	MCF	3 Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  Sold  Other (Specify) 3318-3366  
 Used on Lease  Dually Completed  Commingled