

*Spud*

SIDE ONE

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

API NO. 15-031-21859-0000

County Coffey

SW SW NE Sec. 12 Twp. 19 Rge. 14  East  West

2970 Ft. North from Southeast Corner of Section

2310 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name Born Well # 2

Field Name Last Chance

Producing Formation no production

Elevation: Ground 1144' KB 1144'

Total Depth 1762' PBTD 1850'

Operator: License # 8210

Name: Edward E. Birk

Address 302 South 16th Street

City/State/Zip Burlington, Kansas 66839

Purchaser no production

Operator Contact Person: Edward E. Birk

Phone 316,364-2745

Contractor: Name: Kan-Drill, Inc

License: 32548

Site Geologist: none

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

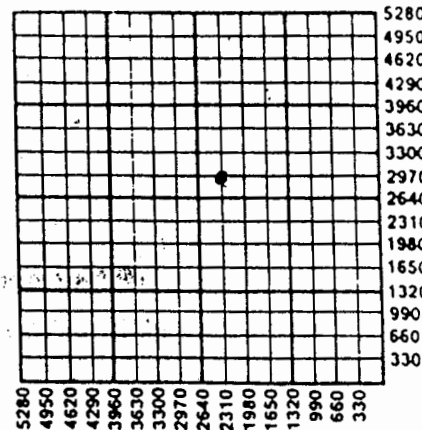
Drilling Method:

Mud Rotary  Air Rotary  Cable

6-7-00 6-15-00 6-19-00

Date Date Reached TD Completion Date

RECEIVED  
STATE CORPORATION COMMISSION  
SEP 11 2000



Amount of Surface Pipe Set and Cemented at 40 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 1085'

feet depth to surface w/ 150 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 m 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 Edward E. Birk

Title operator Date 9-1-00

Subscribed and sworn to before me this 1st day of September,  
2000

Notary Public Linda K Birk

Date Commission Expires February 1, 2004

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

LINDA K. BIRK  
Notary Public - State of Kansas  
My Appt. Expires 2/01/2004

SIDE TWO

Operator Name Edward E. Birk Lease Name Born Well # 2  
 Sec. 12 Twp. 19 Rge. 14  East  West  
 County Coffey

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Formation Description</b> <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Kansas City</td> <td>831</td> <td>1053</td> </tr> <tr> <td>Cher.</td> <td>1353</td> <td></td> </tr> <tr> <td>Bartlesville</td> <td>1526</td> <td>1640</td> </tr> <tr> <td>Mississippian</td> <td>1750</td> <td></td> </tr> <tr> <td>T.D.</td> <td></td> <td>1762</td> </tr> </tbody> </table>	Name	Top	Bottom	Kansas City	831	1053	Cher.	1353		Bartlesville	1526	1640	Mississippian	1750		T.D.		1762
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Cher.	1353																			
Bartlesville	1526	1640																		
Mississippian	1750																			
T.D.		1762																		
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																			
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																			
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																			

**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
Surface	12 1/4"	8 5/8"	40'	40'	Regular	25	Calz/flacate
Longstring	6 3/4"	4 1/2"	1085'	1085'	Regular	150	Gel/cac12

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	1012'-1018'	1700 gal. 15% H.C.L. Acid	1012'-1018'

**TUBING RECORD** Size Set At Packer At Liner Run  Yes  No  
 none

Date of First Production none Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)  
 Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
 METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Commingled  
 Other (Specify) \_\_\_\_\_

COFFEE COUNTY, KANSAS  
 RECORD BOOK NO. \_\_\_\_\_