

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 7271
Name: Bartling Oil Company
Address: 1001 Canyon Edge Drive
City/State/Zip: Austin, TX 78733
Purchaser: Duke Energy
Operator Contact Person: Tab Bartling
Phone: (512) 795-9593
Contractor: Name: Lakin Drilling
License: N/A
Wellsite Geologist: Tab Bartling

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: Bartling Oil Company
Well Name: #1 Jones
Original Comp. Date: 6/10/81 Original Total Depth: 2870
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

5/21/81 spud date 5/24/81 9/19/91
Spud Date or Date Reached TD Completion Date or Recompletion Date
Recompletion Date

API No. 15 - 071 20 239
County: Greeley
C W /2 SW Sec. 32 Twp. 19 S. R. 39 East West
660' feet from (S) / N (circle one) Line of Section
330' feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Jones Well #: 1
Field Name: Bradshaw
Producing Formation: Upper Winfield
Elevation: Ground: 3534' Kelly Bushing: 3541
Total Depth: 2870' Plug Back Total Depth: 2863'
Amount of Surface Pipe Set and Cemented at 289' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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 geologist well report 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.

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: Thodore A. Bault
Title: President Date: 7/25/02
Subscribed and sworn to before me this 25 day of July
152002
Notary Public: _____
Date Commission Expires: _____

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Bartling Oil Company Lease Name: Jones Well #: 1
 Sec. 32 Twp. 19 S. R. 39 East West County: Greeley

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken Yes <input checked="" type="checkbox"/> No Electric Log Run Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run:	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:30%;">Log Name</th> <th style="width:40%;">Formation (Top), Depth and Datum</th> <th style="width:30%;">Sample Datum</th> </tr> <tr> <td>Stone Corral</td> <td>2440'</td> <td></td> </tr> <tr> <td>Upper Winfield</td> <td>2810'</td> <td></td> </tr> </table>	Log Name	Formation (Top), Depth and Datum	Sample Datum	Stone Corral	2440'		Upper Winfield	2810'	
Log Name	Formation (Top), Depth and Datum	Sample Datum								
Stone Corral	2440'									
Upper Winfield	2810'									

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
production	7 7/8"	4 1/2"	9.5	2866	class H	400	4.5% prehyd.gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
1	perforated 2816-2826 BP@2866	Acidize 500 gal. 15% HCL acid	2820
		Frac 20,000lbs 20-40 meshfrac	

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	No
		2 3/8"	2781	2866			<input checked="" type="checkbox"/>
Date of First, Resumed Production, SWD or Enhr.		Producing Method					
July 10, 1981		Flowing		<input checked="" type="checkbox"/> Pumping		Gas Lift Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
		1456	70bbls	-0-	.700		

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: 2816 - 2826

(If vented, Sumit ACO-18.)