

**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 # 7383
 Name: Grady Bolding Corporation
 Address: P. O. Box 486
 City/State/Zip: Ellinwood, KS. 67526
 Purchaser: Lumen Energy
 Operator Contact Person: Grady Bolding
 Phone: (620) 564-2240
 Contractor: Name: Express Well Service & Supply Inc.
 License: 6426
 Wellsite Geologist: N/A

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

If Workover/Re-entry: Old Well Info as follows:
 Operator: Honakor Drilling Company
 Well Name: Harrison #1

Original Comp. Date: 7/10/53 Original Total Depth: 3550
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back 2292 Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>1/6/03</u>	<u>1/7/03</u>	<u>1/17/03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-00124-00-01
 County: Barton
 SW NE NW - Sec 29 Twp. 19 S. R. 14 East West
990 feet from (S) N (circle one) Line of Section
1650 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE (NW) SW
 Lease Name: Burton Well #: 1
 Field Name: Heizer SW
 Producing Formation Neva, Herrington-Krider
 Elevation: Ground: 1902 Kelly Bushing: N/A
 Total Depth: 2417 Plug Back Total Depth: 2292
 Amount of Surface Pipe Set and Cemented at 822 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 cm.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
 Chloride content 50,000 ppm Fluid volume 400 bbls
 Dewatering method used hauled
 Location of fluid disposal if hauled offsite:
 Operator Name: Paul's Oilfield Service, Inc.
 Lease Name: Miller SWD License No.: 31085
 Quarter _____ Sec. 6 Twp. 19 S. R. 15 East West
 County: Barton Docket No.: 21-324

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: [Signature]
 Title: completer Date: 4/29/03
 Subscribed and sworn to before me this 29th day of April,
2003
 Notary Public: Jerry Kasselman
 Date Commission Expires: 7-16-06

KCC Office Use ONLY

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

Operator Name: Grady Bolding Corporation Lease Name: Burton Well #: 1
 Sec. 29 Twp. 19 S. R. 14 East West County: Barton

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Sonic Cement Bond	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See original drilling
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CASING RECORD <input 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	# Sacjs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"		822	N/A see original drilling		
Production	7 7/8"	4 1/2"	10 1/2	2395	65/35 ASC	150 sx 150 sx	6% gel, 500 gal / 1/4# flocel per sx ASC

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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
4	2298-2302	500 gal 15% FE with clay stabilizers	
	2292	CIBP	
	2243-2247	500 gal 15% FE with clay stabilizers	
	1768-78, 1745-1755	1500 gal 15% FE with clay stabilizers	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
		2 3/8"	2233	N/A	
Date of First, Resumerd Production, SWD or Enhr. waiting on gas line			Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	90	0		

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	2243-2274, 1768-1778, 1745-1755