

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
November 1999  
Be Typed

Operator: License # 7383  
 Name: Grady Bolding Corporation  
 Address: P. O. Box 486  
 City/State/Zip: Ellinwood, Kansas 67526  
 Purchaser: Lumen  
 Operator Contact Person: Grady Bolding  
 Phone: (620) 564-2240  
 Contractor: Name: Chase Well Service, Inc.  
 License: 6123  
 Wellsite Geologist: Rickey Popp

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: Grady Bolding Corporation  
 Well Name: Rogers

Original Comp. Date: 1/27/04    Original Total Depth: 3547  
 Deepening     Re-perf.     Conv. to Enhr./SWD  
 Plug Back 3300'    Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_

<u>12/31/03</u>	<u>1/7/04</u>	<u>3/11/04 to 3/12/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-24778-0002  
 County: Barton  
SE - SW - NE Sec. 20 Twp. 19s S. R. 14  East  West  
3220 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: Rogers Well #: 1  
 Field Name: Heizer SW  
 Producing Formation: Kansas City  
 Elevation: Ground: 1888 Kelly Bushing: 1893  
 Total Depth: 3547 Plug Back Total Depth: 3300'  
 Amount of Surface Pipe Set and Cemented at 808 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set 1887 Feet  
 If Alternate II completion, cement circulated from 1887  
 feet depth to surface w/ 150 sx cmt.  
ALT I WHMA 12-22-06

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 Chloride content 54000 ppm Fluid volume 1000 bbls  
 Dewatering method used allow to dry and backfill  
 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: Grady Bolding  
 Title: President Date: 12/11/2006  
 Subscribed and sworn to before me this 12<sup>th</sup> day of December  
20 06  
 Notary Public: [Signature]  
 Date Commission Expires: 1/16/10

**LYLE L. GUNN**  
 Notary Public - State of Kansas  
 My Appt. Expires 1/16/10

**KCC Office Use ONLY**

N Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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 DEC 13 2006  
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Operator Name: Grady Bolding Corporation Lease Name: Rogers Well #: 1  
 Sec. 20 Twp. 19s 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 checked="" type="checkbox"/> Yes <input 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:  <b>Dual Comp. Porosity, Dual Induction, Micra &amp; Bond</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum   see attached
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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	# Sacks Used	Type and Percent Additives
surface	12 1/4	8 5/8"	23#	808	common/pozmis	240	75 gel
						160 Poz.	125 sacks
production	7 7/8	5 1/2"	14#	3542	ASC	150	750# Kol Seal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1887	ASC	150	750# Ko Seal

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	Cast Iron Plug-3300'		
4 spf.	3222-26	500 Gals. 15% HCL	

TUBING RECORD		Size <u>2 3/8th</u>	Set At <u>3210'</u>	Packer At <u>None</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Resumerd Production, SWD or Enhr. <u>3/18/04</u>			Producing Method <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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		<b>non-commercial</b>			

Disposition of Gas  Vented  Sold  Used on Lease *(if vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

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 DEC 13 2006  
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## GRADY BOLDING CORPORATION

Rogers #1

250' N SE SW NE Sec 20-19S-14W

Barton Co., Kansas

1888' GL

1893' KB

Report: Recomplete in Lansing / Kansas City

03-11-04 MIRU Chase Well Svc DD. MI Beaver Lse Svc swab tank. TOH w/ rods & pump, RU for tbg TOH w/tbg SDFN

03-12-04 RU casing swab. RU Log Tech. Set 5 1/2" CIBP @ 3300'. Perf Lansing / Kansas City 3222-26' w/ 4" HSC 4 spf. Swabbed casing dry. RU Kansas Acid. Acidize w/ 500 gal 15% HCL w/inhibitor, amm bif, NE and AX silt suspensor. Set rate @ 4 BPM. Total load - 92 bbl. Swabbed steady till 6 recovering 106 bbl fluid w/ 20 - 50% oil. Fluis level @ 3100'.

TIH &amp; landed as follows:

2-3/8" 8rd EUE TP MA	1jt	15.00'
2-3/8" 8rd SN	1jt	1.10'
2-3/8" 8rd EUE tbg	103jts	

Landed tbg 23' off bottom. TIH w/ rods as follows:

2" x 1 1/2" x 12' BHD (TB) w/ 6' gas anchor  
 3/4" x 2' pony rod  
 139 - 3/4" x 25' sucker rods  
 3/4" x 8' pony rod  
 3/4" x 2' pony rod  
 3/4" x 2' pony rod  
 1 1/4" x 16' PR w/ 6' PRL

Longstroke well w/ good pump action. RDMO DD

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 MAY 10 2004  
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