

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 7383
Name: Grady Bolding Corporatin
Address: P.O. Box 486
City/State/Zip: Ellinwood, Kansas 67526
Purchaser: Lumen
Operator Contact Person: Grady Bolding
Phone: (620) 564-2240
Contractor: Name: Classic Well Service
License: 32098
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: 3/24/04 Original Total Depth: 3547
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back 1850' 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>3/22/04 to 3/24/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-24778-0003
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: Herrington-Krider
Elevation: Ground: 1888 Kelly Bushing: 1893
Total Depth: 3547 Plug Back Total Depth: 1850'
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.

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.: _____

ACT I WITHIN 12-22-06

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 12th day of December
20 06
Notary Public: _____
Date Commission Expires: 1/16/10

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

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

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Operator Name: **Grady Bolding Corporatin** 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: Dual Comp. Porosity, Dual Induction, Micra & Bond	<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	comm/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
	SEE COMPLETION REPORTS		
2 pft.	1740' - 50'	acidize with 1500 Gals 28% HCL	
2 pft.	1760' - 65'	acidize with 1500 Gals 28% HCL	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8th	1844			
Date of First, Resumerd Production, SWD or Enhr. 4/10/04			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	
		20				

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.) Other (Specify) _____

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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 Herrington & Krieder

- 03-22-04 MIRU Classic Well Svc DD. MI Beaver Lse Svc swab tank. TOH w/ rods & pump, RU for tbg SDFN
- 03-23-04 TOH w/ tbg. RU Log Tech. Set 5 1/2" CIBP @ 1850'. Dump 9 bbl SW down csg. Install 5 1/2" orbit valve. Perf Herrington & Krieder 1740-50' & 1760-65' w/ 3-1/8" HSC 11 gram charge 2 spf. Show of gas when TIH w/ tbg. Landed tbg w/ MA perfs @ 1770'. RU Oilman's Acid. Acidize w/ 1500 gal 28% Fe 10% methanol & foamer w/ foamer in flush water. Max press - 1450#, min - 500#, avg treating - 1350#, max rate - 6.5 bpm, min - 2.0 bpm, avg treating - 5.0 bpm, ISIP - 100# & 16 min - vac. Total load - 88 bbl. Pull MA perfs up to 1740', let set 2 hrs then start swabbing. FL @ 175'. Swabbed steady till 6:30 recovering 42 bbl fluid w/ 60# csg & blow on tbg. SDFN
- 03-24-04 SITP - 330#, SICP - 330#. Open tbg, well kicked off then died down. Ran swab, pulled 280' fluid & well kicked off again. Recovered 3.24 bbl, 45.24 bbl total of 88 bbl load w/ 100# csg & strong blow on tbg. Blew down csg, TIH w/ 3 jts tbg & landed tbg as follows:
- | | | | |
|----------------------|-------|----------|----------|
| | | | set @ |
| 2-3/8" 8rd EUE TP MA | 1jt | 15.00' | 1844.15' |
| 2-3/8" 8rd SN | 1jt | 1.10' | 1829.15' |
| 2-3/8" 8rd EUE tbg | 58jts | 1825.05' | 1828.05' |
| Below Zero | | 3.00' | |

Landed tbg 6' off bottom. TIH w/ rods as follows:

2"x 1 1/2"x 12' RWT w/ 6' gas anchor
 3/4"x 2' pony rod
 72 - 3/4"x 25' sucker rods
 3/4"x 6' pony rod
 1 1/4"x 16' PR w/ 6' PRL

Longstroke well w/ good pump action. RDMO DD

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Rogers #1

Put well to pumping, install choke on csg w/ pressure chart to check flow rate.

Equipment left on location;

Good: 2-3/8" 8rd EUE tbg, 50 jts talley = 1599.76'
3/4"x 25' sucker rods, 67 rods = 1675.00'

Junk: 2-3/8" 8rd EUE tbg, 3 jts talley = 96.00'

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