

30121

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, Kansas 67526
Purchaser: NCRA / Lumen Energy
Operator Contact Person: Grady Bolding
Phone: (620) 564-2240
Contractor: Name: Vonfeldt Drilling, Inc.
License: 9431

Wellsite Geologist: James C. Musgrove

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: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

☐ 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. _____

9/26/03 10/2/03 10/2/03
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

10/17/03

API No. 15 - 009-24766-0000

County: Barton

SE SE NE Sec. 20 Twp. 19S S. R. 14 ☐ East ☒ West

2970 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: Mauler Well #: 2

Field Name: Heizer SW

Producing Formation: Lansing - Kansas City

Elevation: Ground: 1889 Kelly Bushing: 1894

Total Depth: 3600 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 805' Feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set 1940 Feet

If Alternate II completion, cement circulated from 1940

feet depth to surface w/ 175 sx cmt.
65/35; 100 sx ASC

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 37000 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: Lyle L. Gunn

Title: Sec/Treas. Date: 12/10/03

Subscribed and sworn to before me this 10th day of December

03

Notary Public: Jenny Kasselmann

Date Commission Expires: 7/16/06

KCC Office Use ONLY

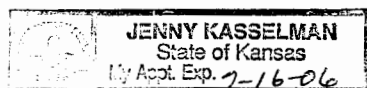
☐ Letter of Confidentiality Attached

If Denied, Yes ☐ Date: _____

☐ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution



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Side Two

Operator Name: Grady Bolding Corporation Lease Name: Mauler Well #: 2
 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 ☒ Yes ☐ No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey ☐ Yes ☒ No
 Cores Taken ☐ Yes ☒ No
 Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

☐ Log Formation (Top), Depth and Datum ☐ Sample
 Name Top Datum
 see attached

RECEIVED

DEC 12 2003

KCC WICHITA

List All E. Logs Run:
 Dual Induction
 Dual Compensated Porosity
 Microresistivity
 Sonic Cement Bond

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	# Sacs Used	Type and Percent Additives
Surface	12 1/4	8 5/8"	24#	805	60/40	400	2% gel, 3% CC
Prod. Casing	7 7/8	4 1/2"	10.5#	3596	ASC	150	5 lbs KolSeal/sx 500 gal ASF

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☒ Perforate				
☐ Protect Casing	1940	65/35	175	65/35 - 6% gel, 1/4# FloSeal/sx
☐ Plug Back TD		ASC	100	
☐ Plug Off Zone				

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
4	3218-24	500 gal MCA	

TUBING RECORD		Size	Set At	Packer At	Liner Run	☐ Yes ☐ No
		2 3/8	3536	--		
Date of First, Resumerd Production, SWD or Enhr.		Producing Method				
10/25/03		☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	40	30 mcf (est)	trace			

Disposition of Gas ☐ Vented ☒ Sold ☐ Used on Lease (If vented, Submit ACO-18.)
 METHOD OF COMPLETION ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 3218-24
☐ Other (Specify) _____