

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

ORIGINAL

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  
License: 6426

Wellsite Geologist: \_\_\_\_\_  
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: Honaker Drilling Company  
Well Name: Witte #1

Original Comp. Date: 6/20/52 Original Total Depth: 3552  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back 2440 Plug Back Total Depth  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No. \_\_\_\_\_

<u>9/16/03</u>	<u>9/19/03</u>	<u>10/15/03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-00018-00-01  
County: Barton  
    SW     SW     SW Sec. 21 Twp. 19 S. R. 14  East  West  
330 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: Witte Well #: 1  
Field Name: Heizer SW

Producing Formation: Nova, Winfield, Harrington-Krider  
Elevation: Ground: 1894 Kelly Bushing: \_\_\_\_\_  
Total Depth: 2440 Plug Back Total Depth: 2440  
Amount of Surface Pipe Set and Cemented at 826 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 *All 1 em 2-16-04*  
(Data must be collected from the Reserve Pit)  
Chloride content 50,000 ppm Fluid volume 400 bbls  
Dewatering method used evaporation/hauling  
Location of fluid disposal if hauled offsite:  
Operator Name: Grady Bolding Corporation  
Lease Name: Mauler License No.: 7383  
Quarter 20 Sec. 19 Twp. 14 S. R. 14  East  West  
County: Barton Docket No.: \_\_\_\_\_  
Transferred to current drilling well--  
Mauler #2 - API #15-009-24766-00-20

**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: \_\_\_\_\_  
Title: seal man Date: 1/6/04  
Subscribed and sworn to before me this 6<sup>th</sup> day of January, 2004.  
Notary Public: Jenny Kasselmann  
Date Commission Expires: 7-16-06

JENNY KASSELMAN  
State of Kansas  
My Appt. Exp. 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 Corp. Lease Name: Witte Well #: 1  
 Sec. 21 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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

Cement Bond Log

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

**RECEIVED**

**JAN 07 2004**

**KCC WICHITA**

see original drilling

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	N/A	826'	N/A	-	-
production	7 7/8	4 1/2	10.5	2409'	ALW	150	500 gal ASF
					ASC	150	1/4#Flosed/#

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 (Amount and Kind of Material Used)	Depth
2	2236-2240	250 gal 15% FE, 10% methanol & foamer	
2	1749- <del>#</del> 758; 1732-1746	1500 gal 15% FE/ CS 10% methanol & foamer	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	2359'	-	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
12/6	<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
	0	50 mcf	1/2 BWPD	

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

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

# ALLIED CEMENTING CO., INC. 12710 ORIGINAL

Federal Tax I.D.# [REDACTED]

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: Ht Bend

DATE <u>9-19-03</u>	SEC.	TWP.	RANGE	CALLED OUT <u>5:00 PM</u>	ON LOCATION <u>7:00 PM</u>	JOB START <u>9-20-03</u> <u>2:30 AM</u>	JOB FINISH <u>3:45 AM</u>
LEASE <u>Witte</u>	WELL # <u>1</u>	LOCATION <u>10<sup>th</sup> + Patton 4W, 1N, N/E into</u>			COUNTY <u>Barton</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Express Well Service  
 TYPE OF JOB Production  
 HOLE SIZE 7 7/8" T.D. 2440'  
 CASING SIZE 4 1/2" med DEPTH 2409'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 1200# MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 31.63  
 CEMENT LEFT IN CSG. 31.63  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 38 3/4 bbls

OWNER Same  
 CEMENT  
 AMOUNT ORDERED 150 gal ALW 1/4# floored/12  
150 gal ASC  
500 gal ASF  
 COMMON 150 ALW @ 6.20 \$ 1005.00  
 POZMIX 150 ASC @ 9.00 \$ 1350.00  
 GEL \_\_\_\_\_ @ \_\_\_\_\_  
 CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_  
Floored 38# @ \$1.40/lb \$ 53.20  
ASF 500gal @ \$1.00/gal \$ 500.00  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 HANDLING 300 @ \$1.15 \$ 345.00  
 MILEAGE .05 x 300 x 5 Min. \$ 125.00

EQUIPMENT  
 PUMP TRUCK CEMENTER Turn D  
 # 181 HELPER Bob B  
 BULK TRUCK  
 # 359 DRIVER Don A  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

RECEIVED  
 JAN 07 2004  
 KCC WICHITA SERVICE  
 TOTAL \$ 3378.20

REMARKS:  
Ran 2409' of 4 1/2" cas. Buache Circulation  
Circulated 30 minutes. Pumped 500  
gallon ASF followed by 150 gal ALW  
1/4# floored/12 - 150 ASC. Washed line  
clean of cement. Released plug  
Displaced with fresh H30 handled  
plug at 1200#. Released and float  
held.

DEPTH OF JOB 2409'  
 PUMP TRUCK CHARGE \$ 1130.00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 5 @ 3.50 \$ 17.50  
 PLUG 1-4 1/2" Ardur @ 48.00 \$ 48.00  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 TOTAL \$ 1195.50

CHARGE TO: Trudy Balding  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

FLOAT EQUIPMENT  
1-4 1/2" Henderloe @ \$125.00 \$ 125.00  
1-4 1/2" AFU Insert @ \$210.00 \$ 210.00  
4-4 1/2" Turbo Centralizers @ \$55.00 \$ 220.00  
1-4 1/2" Burchet @ \$116.00 \$ 116.00  
 \_\_\_\_\_ @ \_\_\_\_\_

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TOTAL \$ 621.00  
 TAX \_\_\_\_\_  
 TOTAL CHARGE ~~\_\_\_\_\_~~  
 DISCOUNT ~~\_\_\_\_\_~~ IF PAID IN 30 DAYS

SIGNATURE X Trudy Balding

SIGNATURE X Rickey Popp  
 PRINTED NAME