

ORIGINAL

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: _____
 Operator Contact Person: Grady Bolding
 Phone: (620) 564-2240
 Contractor: Name: Royal Drilling, Inc.
 License: 33905
 Wellsite Geologist: Jim 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. _____

<u>10/29/08</u>	<u>11/5/08</u>	<u>11/25/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 051-25813-0000
 County: Ellis
SE NE SW Sec. 33 Twp. 12 S. R. 17 East West
1950 feet from (S) / N (circle one) Line of Section
2132 feet from E / (W) (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW (SW)
 Lease Name: Harold Schmeidler Well #: 4
 Field Name: Catherine NW
 Producing Formation: Arbuckle
 Elevation: Ground: 2079' Kelly Bushing: 2086'
 Total Depth: 3706 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 324 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set 1252 Feet
 If Alternate II completion, cement circulated from 1333
 feet depth to surface w/ 145 sx cmt.

Drilling Fluid Management Plan AII II NCR 3-6-09
 (Data must be collected from the Reserve Pit)
 Chloride content 32,000 ppm Fluid volume 1,000 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: _____
 Title: Secretary/Treas. Date: 01/16/09
 Subscribed and sworn to before me this 16th day of January
 20 09.
 Notary Public: K. Grace Gunn
 Date Commission Expires: Aug. 06/2011

KCC Office Use ONLY

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



Operator Name: Grady Bolding Corporation Lease Name: Harold Schmeidler Well #: 4
 Sec. 33 Twp. 12 S. R. 17 East West County: Ellis

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 checked="" type="checkbox"/> Yes <input 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 compensated Porosity Dual Induction Microresistivity Sonic Cement Bond	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum see attached <div style="text-align: center; font-weight: bold; font-size: 1.2em;"> RECEIVED JAN 20 2009 KCC WICHITA </div>
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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"	20 #	324'	common	225	2% Gel, 3% CC
production	7 7/8"	5 1/2"	14#	3703'	common	130	2% kcl, 10% salt, 5# sx gilsonite

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1252 - surf.	common	145	50 sx celloseal

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	3606-3610 ; 3617-3621 ; 3630-3634		none	

TUBING RECORD		Size 2 3/8"	Set At 3623	Packer At N/A	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 12/2/08			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
	45	0	2		

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

ALLIED CEMENTING CO., LLC. 35065

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

SERVICE POINT
Russell

DATE <i>10-30-08</i>	SEC <i>33</i>	TWP. <i>12</i>	RANGE <i>17</i>	CALLED OUT	ON LOCATION	JOB START <i>8:00am</i>	JOB FINISH <i>8:30am</i>
LEASE <i>Harold Schmaier</i>	WELL # <i>4</i>		LOCATION <i>Toulon & Catherine 34</i>		COUNTY <i>FHS</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)			<i>1/4E A into</i>				

CONTRACTOR *Royal #2*

TYPE OF JOB *S. pipe*

HOLE SIZE *12 1/4* T.D. *325*

CASING SIZE *8 5/8 25'* DEPTH *324*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *20'*

PERFS.

DISPLACEMENT *19 BL*

OWNER

CEMENT

AMOUNT ORDERED *225 COM 39/66*

29/66

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

EQUIPMENT

PUMP TRUCK CEMENTER *Craig*

417 HELPER *Rob*

BULK TRUCK

378 DRIVER *Wade*

BULK TRUCK

DRIVER

RECEIVED

JAN 20 2009

KCC WICHITA

HANDLING @

MILEAGE

REMARKS:

TOTAL

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

TOTAL

PLUG & FLOAT EQUIPMENT

@

@

@

@

CHARGE TO: *Cathy Bolding*

STREET

CITY STATE ZIP

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 2261

Date	11-5-08	Sec.	Twsp.	Range	Called Out	On Location	Job Start	Finish
Lease	Harold Schmedler	Well No.	4	Location	Catherine 2N	County	Ellis	State
Contractor	Royal Dalg Rig 2	Owner	14 E 4 N					
Type Job	prod string	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.						
Hole Size	7 7/8	T.D.	3703					
Csg.	5 1/2	Depth	3701					
Tbg. Size		Depth	Charge To					
Drill Pipe		Depth	Street					
Tool	port collar	Depth	City					
Cement Left in Csg.		Shoe Joint	State					
Press Max.		Minimum	The above was done to satisfaction and supervision of owner agent or contractor.					
Meas Line	14 1/2	Displace	89 1/2 BBL					
Perf.			500 gal mud clean 48 CEMENT 5 gal swell Ban-KCL					

EQUIPMENT				Amount Ordered
Pumptrk	1	No.	Cementer	170 com 10% salt 5% gilsonite
			Helper	
Bulktrk	10	No.	Driver	
			Driver	
Bulktrk	pu	No.	Driver	
			Driver	

JOB SERVICES & REMARKS				Consisting of
Pumptrk Charge	prod string			Common
Mileage				Poz. Mix
Footage				Gel.
	Total			Chloride
				Hulls
				Salt
				Flowseal

Remarks:	Flowseal	Mud Clean 48
plug main hole 10 sk		KCL
Rate hole 30 sk		
Cent on 234,789,16		
Baskets 58, 59		
port collar 59		
Set pipe @ 3701 circ 1 hr		
pump @ 20 BBL KCL followed		
By 3 BBL H2O followed w/c		
10 BBL mud clean 48 followed		
w/c 130 sk cement. Released plug		
+ displaced w/c 89 1/4 BBL		
Loaded @ 1300 psi		
float held		
Thanks		
Dave		
Brandon		
Signature Ruby Topp		

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KCC WICHITA

Sales Tax

Sub Total
Total

- Floating Equipment & Plugs 5 1/2 Patch Down
- Squeeze Manifold 1 Float shoe
- Rotating Head yes
- 1 Port collar
- 2 Baskets
- 3 Turbo Cent / Reg

Tax
Discount
Total Charge

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 2358

Date: 11-19-08	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
Lease: HAWKSHIRE	Well No.	Location: 20 1/2 E		County: Ell		State: KS	
Contractor: F. W. S. Co.				Owner			
Type Job: Port Collar				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size	T.D.		Charge To: [Handwritten]				
Csg. Size: 5	Depth		Street				
Tbg. Size: 2 1/2	Depth		City _____ State _____				
Drill Pipe	Depth: 1292		The above was done to satisfaction and supervision of owner agent or contractor.				
Tool: [Handwritten]	Shoe Joint						
Cement Left in Csg.	Minimum						
Press Max.	Displace						
Meas Line			CEMENT				
Perf.			Used [Handwritten]				
EQUIPMENT				Amount Ordered: 20 B.M.C. 1/4 Flowseal			
Pumptrk. 1	No. Cementer			Consisting of			
Bulktrk. 10	No. Driver			Common 145 @ 20 ^{lb} 2919.50			
Bulktrk.	No. Driver			Poz. Mix			
JOB SERVICES & REMARKS				RECEIVED			
Pumptrk Charge	port collar 950.00		Chloride JAN 20 2009				
Mileage	28 @ 7.00 196.00		Hulls KCC WICHITA				
Footage	Total: 1146.00		Salt				
Remarks:			Flowseal 50 @ 2.00 100.00				
				Sales Tax			
				Handling 200 @ 2.10 420.00			
				Mileage 9.4 per hr per mile 509.00			
				Pump Truck Charge			
				Sub Total 1146.00			
				Total			
				Floating Equipment & Plugs			
				Squeeze Manifold			
				Rotating Head Opening tool 125.00			
				Tax 159.77			
				Discount (521.00)			
				Total Charge 4898.27			
Signature: [Handwritten]							