

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 167-23180-0000

ORIGINAL

County RUSSELL

SW - NW - NE Sec. 6 Twp. 14 Rge. 11 X W

Operator: License # 7383

Name: GRADY BOLDING CORPORATION

Address P.O. BOX 486

City/State/Zip ELLINWOOD, KANSAS 67526

Purchaser: na

Operator Contact Person: Grady Bolding

Phone (316) 564-2240

Contractor: Name: L. D. Drilling, Inc.

License: 6039

Wellsite Geologist: Jim Musgrove

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. ~~Std.~~
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

11-20-00 11-27-00
Spud Date Date Reached TD Completion Date

990 Feet from SW (circle one) Line of Section
2310 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(NE, SE, NW or SW (circle one))

Lease Name BETTS Well # 1

Field Name Dorrance

Producing Formation na

Elevation: Ground 1820 KB 1825

Total Depth 3310' PBDT _____

Amount of Surface Pipe Set and Cemented at 420' 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 (Data must be collected from the Reserve Pit) PJA KJR 8/23/07

Chloride content 10,000 ppm Fluid volume 1500 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

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 on 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 _____ Date 1/23/01

Title _____

Subscribed and sworn to before me this 23rd day of Jan. 2001

Notary Public Jenny Kasselmann
Date Commission Expires 1-16-02



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC SJD/Rep NGPA
KGS Plug Other (Specify)

Operator Name: Grady Bolding Corporation

Lease Name BETTS Well # 1

Sec. 6 Twp. 14 Rge. 11
 East
 West

County RUSSELL

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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:

Log Formation (Top), Depth and Datums Sample

Name Top Datum

See attached

CASING RECORD <input checked="" 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"	24#	420'	60/40 Pozmix	240	2% Gel, 3% c

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		Amount and Kind of Material Used	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled _____

Production Interval Other (Specify) _____

ALLIED CEMENTING CO., INC

Federal Tax I.D. [REDACTED]

4713 ORIGINAL

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

SERVICE POINT: R

DATE <u>11/21/00</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>12:30 A.M.</u>	JOB START	JOB FINISH <u>8:30 A.M.</u>
LEASE <u>Betts</u>	WELL # <u>1</u>	LOCATION <u>Dorrance 2N</u>			COUNTY <u>Russell</u>	STATE <u>Ks.</u>	
OLD OR NEW (Circle one)							

CONTRACTOR L.D. Drilling

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 424'

CASING SIZE 8 5/8" DEPTH 413'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 25 1/2 bbl.

OWNER SAME

CEMENT AMOUNT ORDERED 240 60/40 3% CC
200 GEL

COMMON	<u>144</u>	@	<u>6.35</u>	<u>914.00</u>
POZMIX	<u>96</u>	@	<u>3.25</u>	<u>312.00</u>
GEL	<u>4</u>	@	<u>9.50</u>	<u>38.00</u>
CHLORIDE	<u>7</u>	@	<u>28.00</u>	<u>196.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>25.00</u>	@	<u>1.05</u>	<u>263.55</u>
MILEAGE	<u>48/SY/MILE</u>			<u>180.72</u>
TOTAL				<u>1904.67</u>

EQUIPMENT

PUMP TRUCK CEMENTER Paul

103 HELPER Alan

BULK TRUCK DRIVER Shane

160

BULK TRUCK DRIVER

REMARKS:

SERVICE

Cement Circulated!

Thank You!

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>470.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>18</u>	@	<u>3.00</u>
PLUG <u>8 5/8" WOODEN</u>		@	<u>45.00</u>
		@	
		@	
TOTAL			<u>569.00</u>

CHARGE TO: Coady Bolding Corp.

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		
TOTAL			

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.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature]

DORAN MARGHEIM
PRINTED NAME

ALLIED CEMENTING CO., INC. 4658 ORIGINAL

Federal Tax I.D.# XXXXXXXXXX

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

SERVICE POINT:
Russell

DATE <u>11-26-00</u>	SEC. <u>6</u>	TWP. <u>14</u>	RANGE <u>11</u>	CALLED OUT <u>8:00 PM</u>	ON LOCATION <u>9:00 PM</u>	JOB START <u>10:30 PM</u>	JOB FINISH <u>1:45 AM</u>
LEASE <u>Betts</u>		WELL # <u>1</u>	LOCATION <u>PORRANCE LN</u>			COUNTY <u>KS</u>	STATE <u>KW</u>
OLD OR NEW (Circle one)							

CONTRACTOR L.D. DAVIS

TYPE OF JOB PLUG

HOLE SIZE <u>7 7/8</u>	T.D.
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

OWNER _____

CEMENT AMOUNT ORDERED
1.55 cu 60/40 - 6 to Flo Seal

COMMON	<u>93</u>	@	<u>6.35</u>	<u>590.55</u>
POZMIX	<u>62</u>	@	<u>3.25</u>	<u>201.50</u>
GEL	<u>8</u>	@	<u>9.50</u>	<u>76.00</u>
CHLORIDE		@		
<u>Flo Seal</u>	<u>39 #</u>	@	<u>1.15</u>	<u>44.85</u>
		@		
		@		
		@		
		@		
HANDLING	<u>(163)</u>	@	<u>1.05</u>	<u>171.15</u>
MILEAGE	<u>44/SK/MI</u>	@		<u>110.84</u>
TOTAL				<u>1194.89</u>

EQUIPMENT

PUMP TRUCK # <u>345</u>	CEMENTER <u>DAVE</u>
	HELPER <u>Bill</u>
BULK TRUCK # <u>282</u>	DRIVER <u>DAVE</u>
BULK TRUCK # _____	DRIVER _____

REMARKS:

1st plug c 3281 w/ 25nh
2nd plug c 725 w/ 25nh
3rd plug c 475 w/ 80nh
4th plug c 40' w/ 10nh
15 ft Rathole

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>580.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>17</u>	@	<u>3.00</u>
PLUG <u>1-8 1/2 wood</u>	@	<u>23.18</u>
	@	
	@	
TOTAL		<u>654.18</u>

CHARGE TO: Glady Bolding Corp
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
TOTAL		_____

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.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Michael Pedigo

~~Michael Pedigo~~ Michael Pedigo
 PRINTED NAME