



March 27, 2010

Date Commission Expires:

### Kansas Corporation Commission Oil & Gas Conservation Division

# ORIGINAL 12

Form ACO-1 September 1999 Form Must Be Typed

#### **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 33168	API No. 15 - 007 - 23359 0000
Name: WOOLSEY OPERATING COMPANY, LLC	County: BARBER
Address: 125 N. MARKET, SUITE 1000	NE -NW - SE - NW Sec. 24 Twp. 34 S. R. 13 ☐ East  West
City/State/Zip: WICHITA, KANSAS 67202	feet from S (N)(circle one) Line of Section
Purchaser: BLUESTEM GAS MARKETING / PLAINS MARKETING	1710 feet from E (W) (circle one) Line of Section
Operator Contact Person:  DEAN PATTISSON OPERATIONS MANAGER  Phone: (_316_) _267-4379 (ext 107)  Contractor: Name:BEREDCO INCDEC_3 1 2009  License:5147  Wellsite Geologist:BILLY G. KLAVER  Designate Type of Completion:	Footages Calculated from Nearest Outside Section Corner:  (circle one) NE SE NW SW  Lease Name: CUNDIFF Well #: 1  Field Name: HARDTNER  Producing Formation: MISSISSIPPIAN  Elevation: Ground: 1547 Kelly Bushing: 1560
New Well Re-Entry Workover	Total Depth: 5330 Plug Back Total Depth: 5187
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
GasENHR _ SIGW	Multiple Stage Cementing Collar Used?   Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from n/a
Operator: n/a	feet depth tow/sx cmt.
Well Name:	10.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHTUJ 2-509 (Data must be collected from the Reserve Pit)
Deepening Re-perf. Conv. to Enhr./SWD	Chloride content 13,500 ppm Fluid volume 1800 bbls
Plug Back Total Depth	Dewatering method used_HAUL FREE FLUIDS AND ALLOW TO DRY
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name: WOOLSEY OPERATING COMPANY, LLC
09/04/2008 09/17/2008 10/14/2008	Lease Name: BELL A / CLARKE License No.: 33168
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec. 29 / 8       Twp. 33 / 32 S. R. 13 / 12       □ East ▼ West         County: BARBER       Docket No.: D-27703 / D-28492
Kansas 67202, within 120 days of the spud date, recompletion, workow Information of side two of this form will be held confidential for a period of 1	n the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, per or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
Title: Dean Pattisson, Operations Manager Date: December 30, 2008	Letter of Confidentiality Received
Subscribed and sworn to before me this 30th day of December	If Denied, Yes Date:
Subscribed and sworm to before the thisday or	Wireline Log Received
$20 \frac{08}{1}$ $\Omega_{\rm h}$	Geologist Report Received KANSAS CORPORATION COM
Notary Public: MONOK (lingar)	UIC Distribution
Debra K. Clingan March 27, 2010	JAN 0 2 2009

**CONSERVATION DIVISION** WICHITA, KS

#### Side Two

Operator Name: WOOLSEY OPERATING COMPANY, LLC Lease Name: **CUNDIFF** Well #: . County: BARBER 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 **V** Log Formation (Top), Depth and Datum ☐ Sample (Attach Additional Sheets) Name Datum Top Samples Sent to Geological Survey √ Yes Chase - 448 2008 Cores Taken Yes ✓ No Toronto 3908 - 2348 Electric Log Run √ Yes Douglas 3924 - 2364 (Submit Copy) 4545 - 2985 Swope List All E. Logs Run: 4576 Hertha - 3016 Compensated Neutron Density PE 4760 - 3200 Mississippian **Dual Induction** Viola 5130 - 3570 Cement Bond Simpson 5223 - 3663 CASING RECORD ✓ New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Casing Set (In O.D.) Weight Lbs. / Ft. Size Hole Setting Type of # Sacks Type and Percent Purpose of String Cement Drilled Depth Used Additives Surface 14 3/4" 10 3/4" 32# / ft 250' Class A 200 2% gel, 3% cc Production 7 7/8" 4 1/2" 10.5# / ft 5230' 60/40 poz 50 4% gel, 1/4# Celoflake 10% salt.10% Gvp.1/4# Class H 130 Floseal, 6# Kolseal, .8% FL160, Claypro ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement #Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Depth (Amount and Kind of Material Used) Mississippian 4760' - 66', 4770' - 94', 4818' - 30', 4850' - 62' 4 ACID: 2700 gal 10% MIRA 4760' -4862' OA FRAC: 274,800 gal treated KCI wtr, 100,800# 30/70 sd, 18,000# 16/30 sd & 10,000# 16/30 resin coated sd **TUBING RECORD** Size Set At Packer At Liner Run Yes ✓ No 2 3/8" 4890 n/a Date of First, Resumerd Production, SWD or Enhr. **Producing Method** Flowing ✓ Pumping Gas Lift Other (Explain) SIGW - WOPL **Estimated Production** Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours METHOD OF COMPLETION Disposition of Gas Production Interval 4760' - 4862' OA ☐ Vented ☐ Sold ☐ Used on Lease Open Hole ✓ Perf. Dually Comp. Commingled (If vented, Submit ACO-18.) Other (Specify)



### **WOOLSEY OPERATING COMPANY, LLC**

125 NORTH MARKET, SUITE 1000, WICHITA, KANSAS 67202-1775 (316) 267-4379 FAX (316) 267-4383

December 31, 2008

Mr. Steve Bond Kansas Corporation Commission 130 S Market Rm 2078 Wichita KS 67202

#### **Tight Hole Status Requested for Two Years**

RE: CUNDIFF 1

Section 24-T34S-R13W Barber County, Kansas API# 15-007-23359 0000

Enclosed please find our ACO-1 Well History form completed in triplicate, for the above referenced well. Copies of the cement tickets, drill stem test report, geologist's report and logs are attached to the original. Logs include: Neutron Density, Dual Induction and Cement Bond log.

This letter is to request all information be kept confidential for the maximum period of two years, per rule 82-3-107. Should you require any additional information, please let us know.

Yours very truly,

Debra K. Clingan

**Production Assistant** 

CONFIDENTIAL DEC 3 1 2008

KCC

RECEIVED KANSAS CORPORATION COMMISSION

JAN 0 2 2009

CONSERVATION DIVISION WICHITA, KS

/dkc Enclosures

## ALLIED CEMENTING CO., LLC. 32490

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

SERVICE POINT:

MEDICINO-LOGGE

DATE 9-5-08	24 345	13w	12:00 am	1100 am	JOB START	JOB FINISH
CONDIFF	WELL# /	LOCATION 1602	200		COUNTY	STATE
OLD OR NEW (Cir		LUCATION 7802 C	517 111 20 12	<u>, 7723                                   </u>	PAMPER	KS
					<u>.</u>	
CONTRACTOR			OWNER WOO	ower or	MATING	
	LFACE CASIA					
HOLE SIZE 14		250'	CEMENT			
CASING SIZE /		TH 250'		DERED 200	ox CLAN	1+38cc
TUBING SIZE DRILL PIPE 4/2	DEP	TH.	+28 G			
TOOL					<u>. Die geben die 15 g.                                    </u>	
PRES. MAX	DEP	IMUM /OO	COMMON	200 A	01011	3.0.0.00
MEAS. LINE		E JOINT/S	POZMIX	XUV H		3040.00
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PERFS.	<u> </u>		CHLORIDE	7	@58.20	407.40
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		<u> </u>			@	
	CEMENTER 3146		-		@	
# 372 H	IELPER HOUTH	<i>p</i>			@	
	DIVED LARV				@	
# 364 D BULK TRUCK	ORIVER ZAKY	<del>ÎI. PII.</del>			@	
	ORIVER Regulate		are high agreeded.		@	
Tr. Li	Drig Co	Correspondence Workovers		211	@ 2.40	506.40
	Tests / N		MILEAGE	20 x 211	X.10	422.00
	REMARKS:				TOTAL	4509.00
MENT, SEE.	LIFT, SLOW A	ATE DISPLACE-	DEPTH OF JOB	250'		
	EXESH GUTEN LCULATE CE		PUMP TRUCK			1018.00
000-1-1-1-1	<u> </u>	18-1	EXTRA FOOTA MILEAGE		@	
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To Allied Cementin	ng Co., LLC.	CONSERVATION D	.s	10ns	@	<del>,</del>
You are hereby req	uested to rent ceme	CONSERVATION, K nting equipment assist owner or			@	
and furnish cement	er and helper(s) to a	assist owner or			@	
	ork as is listed. The					
done to satisfaction	and supervision of	owner agent or			TOTAL	
	ead and understand					
TERMS AND CON	NDITIONS" listed o	n the reverse side.	SALES TAX (If A	Any)	<b></b>	
			TOTAL CHARG	ES		<u> </u>
PRINTED NAME _	MIKE THAK	0	DISCOUNT		IF PAID	IN 30 DAYS
SIGNATURE	Note-11		ANYA	PPLICABLE	TAX	
		$\overline{\mathbf{U}}$	WILL	BE CHARC	GED	

# ALLIED CEMENTING CO, LLC. 32624

REMIT TO P.O. I		ANSAS 67	665		SER	VICE POINT:	
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DATE 9-17-08	SEC.	TWP.	RANGE 13い	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE CONDIFF	- WELL#	1	LOCATION 14	04 Cryphill RD		COUNTY	STATE
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			LIG FIA	2		_	
CONTRACTOR			<u> </u>	OWNER L	soolsey Of	er	
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DRILL PIPE			EPTH	£1-160+14+		Clapro -	
TOOL			PTH	7100013	-1.00	cicqio	190
PRES. MAX		(C) M		COMMON	45 A	_@ <i>15,45</i>	695.25
MEAS. LINE	·	SH	IOE JOINT 45	POZMIX	30	@ <i>3,00</i>	
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		TERUM	, ,	Gups		_ @ <i>29.30</i>	
# 372 BULK TRUCK	HELPER	Heath	vw /	- salt	14	@ 12.00	
	DRIVER	1	. —	KOI S		_@ <i>_189</i> _	694,20
BULK TRUCK	DRIVER	Laco	λ <b>γ</b> · · · · · · · ·	<u> _ Cla Р</u>	109gls	_@ <i>_31.25</i> _	281.25
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To Allied Cement	ing Co	11C )	All.	ion 18-tures	izers		748,00
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To Allied Cementi You are hereby recand furnish cemen	ter and h	nelper(s) to	O assist owner or			@	
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