

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33168
Name: WOOLSEY OPERATING COMPANY, LLC
Address: 125 N. Market, Suite 1000
City/State/Zip: Wichita, Kansas 67202-1775
Purchaser: Bluestem Gas Mktg&American Pipeline / Plains Mktg
Operator Contact Person: Dean Pattisson, Operations Manager
Phone: (316) 267-4379 ext 107
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Curtis Covey

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: n/a

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. _____

05/09/06	05/22/06	06/20/06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-23009 00-00

County: Barber

80' N & 50' E of S2 NE Sec. 07 Twp. 34 S. R. 13 ☐ East ☒ West

1900' FNL feet from S (N) (circle one) Line of Section

1270' FEL feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) (NE) SE NW SW

Lease Name: BLUNK 'A' Well #: 1

Field Name: Aetna

Producing Formation: Mississippian

Elevation: Ground: 1829 Kelly Bushing: 1840

Total Depth: 5400 Plug Back Total Depth: 5271

Amount of Surface Pipe Set and Cemented at 5315 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 AITI NH 7-28-08
(Data must be collected from the Reserve Plt)

Chloride content 32,000 ppm Fluid volume 1800 bbls

Dewatering method used Haul off free fluids and allow to dehydrate

Location of fluid disposal if hauled offsite:

Operator Name: Oil Producers Inc. (operates both SWD)

Lease Name: Rich 9 / Leon May 1-13 License No.: 8061

Quarter _____ Sec. *below Twp. _____ S. R. _____ ☐ East ☒ West

County: Comanche Docket No.: D-28,178 / D-28,472

* Rich 9 in Sec 22-32-19 & Leon May 1-3 in Sec 13-35-16

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: Dean Pattisson, Operations Manager Date: 09/06/06

Subscribed and sworn to before me this 6th day of September

20 06

Notary Public: Debra K. Clingan

Date Commission Expires: March 27, 2010

KCC Office Use ONLY

☒ Letter of Confidentiality Attached

If Denied, Yes ☐ Date: _____

☐ Wireline Log Received

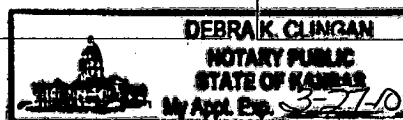
☐ Geologist Report Received

☐ UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 06 2006

CONSERVATION DIVISION
WICHITA, KS



Operator Name: **WOOLSEY OPERATING COMPANY, LLC** Lease Name: **BLUNK 'A'**Well #: **1**Sec. **07** Twp. **34** S. R. **13** ☐ East ☒ West 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 (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Onaga	3114	- 1274
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	4294	- 2454
List All E. Logs Run:		Mississippian	4864	- 3024
Compensated Neutron Density	Sonic Cement Bond	Viola	5214	- 3374
Dual Induction		Simpson	5324	- 3484
Sonic				

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
Conductor	n/a						
Surface	14-3/4"	10-3/4"	30 #/ft	258	60/40 Pozmix	275	2%gel, 3%cc
Production	7-7/8"	4-1/2"	10.5 #/ft	5315	Class H	100	10% salt, 10% gyp, 1/4# floreal, .8 FL160

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	4866'-4890' & 4896'-4900' 4924'-4930' Miss	Acid: 3450 gal 15% MCA	4866-4986
4	4902'-4924' & 4976'-4986' Miss	Frac: 117,500# 30/70, 32,000# 20/40 & 10,500# 12/20 resin coated sand	(OA)

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8	4780	none		
Date of First, Resumed Production, SWD or Enhr.		Producing Method		<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
06/29/2006						
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	12	205	12	17,083:1	23.5	

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)


ALLIED CEMENTING CO., INC.

24544

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

SERVICE POINT:

Med Lodge

DATE <u>5-9-06</u>	SEC <u>7</u>	TWP <u>34s</u>	RANGE <u>13</u>	CALLED OUT <u>11:00pm</u>	ON LOCATION <u>12:30am</u>	JOB START <u>4:45am</u>	JOB FINISH <u>5:15am</u>
LEASE <u>Blank</u>	WELL # <u>A-1</u>	LOCATION <u>Union Chapel W to</u>			COUNTY <u>Barber</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)		<u>dead end 2 1/2 s go around track</u>					

CONTRACTOR Dupe 1
TYPE OF JOB Surface
HOLE SIZE 14 3/4 T.D. 267
CASING SIZE 10 3/4 DEPTH 267
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT 10ft
CEMENT LEFT IN CSG. 10ft
PERFS.
DISPLACEMENT 25 1/2 bbls water

OWNER Woolsey
CEMENT
AMOUNT ORDERED 225 1/4 60/40
32 cc + 22 gel

COMMON	<u>135</u>	<u>A</u>	@	<u>9.60</u>	<u>1296.00</u>
POZMIX	<u>90</u>		@	<u>5.20</u>	<u>468.00</u>
GEL	<u>4</u>		@	<u>15.00</u>	<u>60.00</u>
CHLORIDE	<u>7</u>		@	<u>42.00</u>	<u>294.00</u>
ASC			@		

EQUIPMENT
PUMP TRUCK CEMENTER Mike
343 HELPER Steve
BULK TRUCK
363 DRIVER Jason
BULK TRUCK
DRIVER

HANDLING	<u>236</u>	@	<u>1.70</u>	<u>401.20</u>
MILEAGE	<u>15</u>	X	<u>236</u>	<u>X .07</u>
				<u>247.80</u>
TOTAL				<u>2767.00</u>

REMARKS:

Pipe on bottom + circulate
pump 2 fresh + 225 1/4 cement
system to displacement +
displace 25 1/2 bbls + shut
in wedge. Cement did
circulate

Thank you

SERVICE

DEPTH OF JOB	<u>267</u>	
PUMP TRUCK CHARGE		<u>735.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>15</u>	@ <u>5.00</u> <u>75.00</u>
MANIFOLD	@	
	@	
	@	

TOTAL 810.00

CHARGE TO: Woolsey
STREET _____
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	

ANY APPLICABLE TAX
WILL BE CHARGED
UPON INVOICING

TOTAL _____

TAX _____
TOTAL CHARGE 810.00
DISCOUNT 0.00 IF PAID IN 30 DAYS

SIGNATURE Mike Godfrey

Mike Godfrey
PRINTED NAME

KCC
SEP 06 2006
CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION
SEP 06 2006
CONSERVATION DIVISION
WICHITA, KS

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.

ALLIED CEMENTING CO., INC. 23150

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

SERVICE POINT:

Medicine Lodge

KCC
SEP 06 2006
CONFIDENTIAL

DATE <u>23 MAY 06</u>	SEC. <u>07</u>	TWP. <u>34S</u>	RANGE <u>13W</u>	CALLED OUT <u>3:00PM</u>	ON LOCATION <u>6:00PM</u>	JOB START <u>10:45PM</u>	JOB FINISH <u>1:30AM</u>
LEASE <u>Blank</u>	WELL # <u>A-1</u>	LOCATION <u>Union Chapel w/o dead end</u>				COUNTY <u>Baeban</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)		<u>(S.S.), 2 1/2 S, E into</u>					

CONTRACTOR Duke #1

TYPE OF JOB Production Casing

HOLE SIZE 7 7/8 T.D. 5315

CASING SIZE 4 1/2 DEPTH 5315

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 1200 MINIMUM

MEAS. LINE SHOE JOINT 42.44

CEMENT LEFT IN CSG. 42'

PERFS.

DISPLACEMENT 80 Bbls 2% KCL Water

OWNER Woolsey Oper.

CEMENT

AMOUNT ORDERED 140sx H + 10% gyp + 10% salt + 6 # Kalseal + 8 % FL 160 + 1/4 # Flo Seal and 25sx 60406 and 500gal ASF and 9gal Chap no

COMMON	<u>15</u>	<u>A.</u>	@	<u>9.60</u>	<u>144.00</u>
POZMIX	<u>10</u>		@	<u>5.20</u>	<u>52.00</u>
GEL	<u>1</u>		@	<u>15.00</u>	<u>15.00</u>
CHLORIDE			@		
ASC			@		
Salt	<u>15</u>		@	<u>8.65</u>	<u>129.75</u>
Flo Seal	<u>35</u>		@	<u>1.80</u>	<u>63.00</u>
Kal Seal	<u>840</u>		@	<u>.65</u>	<u>546.00</u>
140 H			@	<u>11.50</u>	<u>1610.00</u>
Gyp Seal	<u>13</u>		@	<u>21.05</u>	<u>273.65</u>
FL-160	<u>105</u>		@	<u>9.60</u>	<u>1008.00</u>
ASF	<u>500</u>		@	<u>1.00</u>	<u>500.00</u>
Clap no	<u>9</u>		@	<u>25.00</u>	<u>225.00</u>
HANDLING	<u>214</u>		@	<u>1.70</u>	<u>363.80</u>
MILEAGE	<u>15 x 214</u>		@	<u>1.07</u>	<u>224.70</u>
					TOTAL <u>5154.90</u>

REMARKS:

Pipe on Brrm, Break Wac, Pump Pre Flush,
Plug Rat & move hole, Mix 140sx lead cement,
Stop Pumps, Wash Pumps & Lines, Release Plug,
Start disp, Seal lift PBE slow rate,
Bump Plug at 84 Bbls total 2% KCL water
Disp., Release PST, Float Did Hold.

SERVICE

DEPTH OF JOB 5315

PUMP TRUCK CHARGE 1660.00

EXTRA FOOTAGE @

MILEAGE 15 @ 5.00 75.00

MANIFOLD headental @ 100.00 100.00

@

@

TOTAL 1835.00

CHARGE TO: Woolsey Oper.

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

<u>1-AFU Float Shoe</u>	@	<u>200.00</u>	<u>200.00</u>
<u>1-Latch down Plug Assy.</u>	@	<u>300.00</u>	<u>300.00</u>
<u>12-Firebolt pins</u>	@	<u>55.00</u>	<u>660.00</u>
<u>28-Scratchers</u>	@	<u>29.00</u>	<u>812.00</u>
	@		

ANY APPLICABLE TAX TOTAL 1972.00

WILL BE CHARGED

TAX UPON INVOICING

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Allen F. Dick

Allen F. Dick

PRINTED NAME

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 06 2006

CONSERVATION DIVISION
WICHITA, KS

To Allied Cementing Co., Inc.
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WOOLSEY OPERATING COMPANY, LLC

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

FAX (316) 267-4383

September 6, 2006

Kansas Corporation Commission
Attn: Elisabeth Heibel
130 S Market
Rm 2078
Wichita KS 67202

KCC
SEP 06 2006
CONFIDENTIAL

Tight Hole Status Requested

RE: Blunk A-1
Section 7-T34S-R13W
Barber County, Kansas
API# 15-007-23009 00-00

Gentlemen:

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 reports, geologist's report and logs are attached to the original. Logs include: Neutron Density, Dual Induction, Sonic and Cement Bond log.

This letter is to request this information be kept confidential for two years. Should you require any additional information, please let us know.

Yours very truly,

Debra K. Clingan
Production Assistant

/dkc
Enclosures

RECEIVED
KANSAS CORPORATION COMMISSION
SEP 06 2006
CONSERVATION DIVISION
WICHITA, KS