

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

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Al.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic)

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. _____

<u>07/09/05</u>	<u>07/19/05</u>	<u>8/29/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-22912 00-00
County: Barber
140°N, 85°E sw SW Sec. 08 Twp. 34 S. R. 13 East West
800 feet from (S) / N (circle one) Line of Section
575 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 Well #: 1
Field Name: Aetna

Producing Formation: Mississippian
Elevation: Ground: 1705 Kelly Bushing: 1716
Total Depth: 5391 Plug Back Total Depth: 4970
Amount of Surface Pipe Set and Cemented at 258 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set DV at 3943 Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AIT I Ntt 6-13-08
(Data must be collected from the Reserve Pit)
Chloride content 5,000 ppm Fluid volume 400 bbls
Dewatering method used Haul off free fluids and allow to dehydrate
Location of fluid disposal if hauled offsite:
Operator Name: n/a
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
RECEIVED
NOV 04 2005
CONSERVATION DIVISION
WICHITA, KS

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 Pattison, Operations Manager Date: 10/24/05
Subscribed and sworn to before me this 24th day of October,
20 05
Notary Public: Debra K. Clingan
Date Commission Expires: March 15, 2006

KCC Office Use ONLY
YES Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

DEBRA K. CLINGAN
3-15-06

Operator Name: WOOLSEY OPERATING COMPANY, LLC Lease Name: BLUNK Well #: 1
 Sec. 08 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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: Compensated Neutron Density <input type="checkbox"/> Dual Induction <input type="checkbox"/> Sonic <input type="checkbox"/>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Lansing</td> <td>4174</td> <td>- 2458</td> </tr> <tr> <td>Mississippian</td> <td>4748</td> <td>- 3032</td> </tr> <tr> <td>Viola</td> <td>5100</td> <td>- 3384</td> </tr> <tr> <td>Simpson</td> <td>5212</td> <td>- 3496</td> </tr> <tr> <td>Arbuckle</td> <td>5350</td> <td>- 3675</td> </tr> </table>	Name	Top	Datum	Lansing	4174	- 2458	Mississippian	4748	- 3032	Viola	5100	- 3384	Simpson	5212	- 3496	Arbuckle	5350	- 3675
Name	Top	Datum																	
Lansing	4174	- 2458																	
Mississippian	4748	- 3032																	
Viola	5100	- 3384																	
Simpson	5212	- 3496																	
Arbuckle	5350	- 3675																	

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	14-1/4"	10-3/4"	30 #/ft	258	Class A	200	2%gel, 3%cc
Production	7-7/8"	4-1/2"	10.5 #/ft	5028	Class H	100	10% salt, 10% gyp, 6% kolseal, .8 FL

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	3943	Class H	75	10% salt, 10% gyp, 6% kolseal

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	4861-4874 Mississippian	Acid: 750 gal 15% MCA	4861-4874
		Frac: 107,500 gal slick wtr, 13,000# 30/70, 13,500# 20/40 & 9,000# 12/20 sand	4861-4874

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>4886</u>	Packer At <u>none</u>
			Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>10/06/05</u>		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. <u>11</u>	Gas Mcf <u>190</u>	Water Bbls. <u>20</u> Gas-Oil Ratio <u>17,273:1</u> Gravity <u>unknown</u>

Disposition of Gas METHOD OF COMPLETION Production Interval

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

ALLIED CEMENTING CO., INC. 16208

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

SERVICE POINT:
M.C.

DATE <u>7-20-05</u>	SEC <u>8</u>	TWP. <u>34s</u>	RANGE <u>13w</u>	CALLED OUT <u>8:00 pm</u>	ON LOCATION <u>9:00 pm</u>	JOB START <u>9:30 am</u>	JOB FINISH <u>10:30 am</u>
LEASE <u>Blank</u>		WELL # <u>1</u>	LOCATION <u>Union Chapel West to Dead</u>			COUNTY <u>Barber</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)			End 3 south, East into				

CONTRACTOR Duke #5 OWNER Woolsey Operating, Inc.

TYPE OF JOB <u>Prod. Casing / Top Stage</u>	CEMENT
HOLE SIZE <u>7 7/8"</u> T.D. <u>5391'</u>	AMOUNT ORDERED <u>505x 60' 40' 60' 40' 60' SMS</u>
CASING SIZE <u>4 1/2"</u> DEPTH <u>5030'</u>	<u>75.5x H 60' equip 60' salt 6" Kol-Seal 8" FI-160</u>
TUBING SIZE _____ DEPTH _____	<u>14" Fl Seal 500 gal mud clean 500 gal ASF</u>
DRILL PIPE <u>4 1/2"</u> DEPTH <u>5391'</u>	COMMON <u>30</u> @ <u>8.70</u> <u>261.00</u>
TOOL <u>DV tool</u> DEPTH <u>3943.65'</u>	POZMIX <u>20</u> @ <u>4.70</u> <u>94.00</u>
PRES. MAX _____ MINIMUM <u>50'</u>	GEL <u>3</u> @ <u>14.00</u> <u>42.00</u>
MEAS. LINE _____ SHOE JOINT <u>-</u>	CHLORIDE <u>Kol Seal 450</u> @ <u>.60</u> <u>270.00</u>
CEMENT LEFT IN CSG. <u>-</u>	<u>Salt 8</u> @ <u>7.90</u> <u>63.20</u>
PERFS. _____	<u>75 "H"</u> @ <u>10.50</u> <u>787.50</u>
DISPLACEMENT <u>62 3/4 Hbl Fresh h2o</u>	<u>Fl Seal 19 #</u> @ <u>1.70</u> <u>32.30</u>

EQUIPMENT	Mud Clean <u>500 gal</u> @ <u>1.00</u> <u>500.00</u>
PUMP TRUCK CEMENTER <u>Mike Pucker</u>	ASF <u>500 gal</u> @ <u>1.00</u> <u>500.00</u>
# <u>368</u> HELPER <u>Davee Felio</u>	Sodium Metasilicate <u>17 #</u> @ <u>1.60</u> <u>27.20</u>
BULK TRUCK	<u>FL-160-56 #</u> @ <u>8.20</u> <u>487.20</u>
# <u>353</u> DRIVER <u>Romas</u>	<u>Gyp seal 7</u> @ <u>19.15</u> <u>134.05</u>
BULK TRUCK	HANDLING <u>15.3</u> @ <u>1.60</u> <u>244.80</u>
# <u>363</u> DRIVER <u>Brad</u>	MILEAGE <u>20 x 153 x .06</u> <u>183.60</u>

REMARKS:	TOTAL <u>3626.85</u>

SEE Job log!	SERVICE
	DEPTH OF JOB <u>3944'</u>
	PUMP TRUCK CHARGE _____ <u>785.00</u>
	EXTRA FOOTAGE _____ @ _____
	MILEAGE <u>20</u> @ <u>N/C</u> <u>N/C</u>

CHARGE TO: Woolsey Operating, Inc. TOTAL 785.00
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT	MANIFOLD <u>None</u> @ _____
	@ _____
	@ _____
	@ _____
	@ _____

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.

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING

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

SIGNATURE [Signature] Allen F. Diet
 PRINTED NAME

RECEIVED
 KANSAS CORPORATION COMMISSION
 NOV 04 2005
 CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., INC. 16207

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

SERVICE POINT:
M.I.L.

DATE <u>7-19-05</u>	SEC <u>8</u>	TWP. <u>34s</u>	RANGE <u>13w</u>	CALLED OUT <u>8:00 pm</u>	ON LOCATION <u>9:00 pm</u>	JOB START <u>11:00 AM</u>	JOB FINISH <u>2:35 AM</u>
LEASE <u>Blank</u>		WELL# <u>1</u>	LOCATION <u>Union Chapel West to Dead</u>	COUNTY <u>Barber</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)			<u>End 3 South, East into</u>				

CONTRACTOR Duke #5
 TYPE OF JOB Prod. Casing Bottom Stage
 HOLE SIZE 7 7/8" T.D. 5391
 CASING SIZE 4 1/2" 10.50 DEPTH 5030'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2" DEPTH 5391'
 TOOL latch Down Ass. DEPTH 4981'
 PRES. MAX _____ MINIMUM 50
 MEAS. LINE 500 SHOE JOINT 49.84
 CEMENT LEFT IN CSG. 49.84
 PERFS. _____
 DISPLACEMENT 16 1/4 bbl fresh, 62 3/4 bbl mud.

OWNER Woolsey Operating Co.

EQUIPMENT

368 PUMP TRUCK CEMENTER Mike Packer
265 HELPER Dave Ohio
353 BULK TRUCK DRIVER Thomas
363 BULK TRUCK DRIVER Brad

CEMENT

AMOUNT ORDERED 25x 60' 40' 60' + 4% sms
100x H 10' 6' 9' up 10% salt 6" Kolseal, 8% FL-160
1/4" Flo Seal / 500 gal Mud-Clean 500 gal ASF

COMMON	<u>15 A</u>	@	<u>8.70</u>	<u>130.50</u>
POZMIX	<u>10</u>	@	<u>4.70</u>	<u>47.00</u>
GEL	<u>1</u>	@	<u>14.00</u>	<u>14.00</u>
CHLORIDE		@		
ASF	<u>500 g</u>	@	<u>1.00</u>	<u>500.00</u>
	<u>100 "H"</u>	@	<u>10.50</u>	<u>1050.00</u>
	<u>Sodium Metasilicate 9"</u>	@	<u>1.60</u>	<u>14.40</u>
	<u>Gyp Seal 9</u>	@	<u>19.15</u>	<u>172.35</u>
	<u>Salt 11</u>	@	<u>7.90</u>	<u>86.90</u>
	<u>Kol Seal 600 #</u>	@	<u>.60</u>	<u>360.00</u>
	<u>FL-160 75 #</u>	@	<u>8.70</u>	<u>652.50</u>
	<u>Flo Seal 25 #</u>	@	<u>1.70</u>	<u>42.50</u>
	<u>Mud Clean 500 g</u>	@	<u>1.00</u>	<u>500.00</u>
HANDLING	<u>160</u>	@	<u>1.60</u>	<u>256.00</u>
MILEAGE	<u>20 x 160 x .06</u>			<u>192.00</u>
TOTAL				<u>4018.15</u>

REMARKS:

SEE Job log!

RECEIVED
 NOV 04 2005
 KANSAS CORPORATION COMMISSION
 CONSERVATION DIVISION
 HUTCHINSON, KS

SERVICE

DEPTH OF JOB	<u>5030'</u>		
PUMP TRUCK CHARGE			<u>1510.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>20</u>	@	<u>5.00</u> <u>100.00</u>
Head Rental		@	<u>25.00</u> <u>25.00</u>
		@	
		@	
TOTAL <u>1685.00</u>			

CHARGE TO: Woolsey Operating Co.
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>4 1/2" BEU float shoe</u>	@	<u>200.00</u>	<u>200.00</u>
<u>MANIFOLD 4 1/2" DV tool</u>	@	<u>3000.00</u>	<u>3000.00</u>
<u>4 1/2" latch Down Ass.</u>	@	<u>300.00</u>	<u>300.00</u>
<u>4 1/2" Basket</u>	@	<u>116.00</u>	<u>116.00</u>
<u>4 1/2" Scratchers Recip-35</u>	@	<u>29.00</u>	<u>1015.00</u>
<u>4 1/2" Turbolizers -15</u>	@	<u>55.00</u>	<u>825.00</u>

TOTAL 5456.00

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.

**ANY APPLICABLE TAX
 WILL BE CHARGED
 UPON INVOICING**

TAX _____
 TOTAL CHARGE 1685.00
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature] Allen F. Dick
 PRINTED NAME

Thank you

ALLIED CEMENTING CO., INC. 20780

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

SERVICE POINT:
MEDICINE LODGE

DATE <u>7-9-05</u>	SEC <u>8</u>	TWP <u>34s</u>	RANGE <u>13 W</u>	CALLED OUT <u>2:00 pm</u>	ON LOCATION <u>4:00 pm</u>	JOB START <u>6:45 am</u>	JOB FINISH <u>7:20 am</u>
LEASE <u>BLANK</u>		WELL # <u>1</u>	LOCATION <u>UNION CHAPEL, WEST TO DEAD</u>		COUNTY <u>BARNEK</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			END, 35, E INTO				

CONTRACTOR DUNE #5

TYPE OF JOB SURFACE

HOLE SIZE 14 3/4" T.D. 258'

CASING SIZE 10 3/4" DEPTH 258'

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2" DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 250 MINIMUM 50

MEAS. LINE _____ SHOE JOINT 15'

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 24 1/2 bbl. FRESH WATER

OWNER WOOLSEY OPERATING CO.

CEMENT

AMOUNT ORDERED 200 SX CLASS A + 3% CC + 2% GEL

COMMON	<u>200 A</u>	@	<u>8.70</u>	<u>1740.00</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>14.00</u>	<u>56.00</u>
CHLORIDE	<u>7</u>	@	<u>38.00</u>	<u>266.00</u>
ASC		@		

EQUIPMENT

PUMP TRUCK CEMENTER BILL M.

343 HELPER DERMIS C.

BULK TRUCK

353 DRIVER THOMAS D.

BULK TRUCK

_____ DRIVER _____

RECEIVED

KANSAS CORPORATION COMMISSION

NOV 04 2005

CONSERVATION DIVISION

WICHITA, KS

HANDLING	<u>211</u>	@	<u>1.60</u>	<u>337.60</u>
MILEAGE	<u>20 x 211 x .06</u>			<u>253.20</u>
				TOTAL <u>2652.80</u>

REMARKS:

PIPE ON BOTTOM, BREAK CIRCULATION,

PUMP 200 SX CLASS A + 3% CC + 2% GEL,

START DISPLACEMENT, WASH UP PUMP,

DISPLACE 24 1/2 bbl. FRESH WATER, SHUT IN.

SERVICE

DEPTH OF JOB	<u>258'</u>			
PUMP TRUCK CHARGE				<u>670.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>20</u>	@	<u>5.00</u>	<u>100.00</u>
MANIFOLD		@		
<u>Head Rental</u>		@	<u>75.00</u>	<u>75.00</u>

CHARGE TO: WOOLSEY OPERATING CO.

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 845.00

PLUG & 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.

**ANY APPLICABLE TAX
WILL BE CHARGED
UPON INVOICING**

TAX _____

TOTAL CHARGE 845.00

DISCOUNT 0.00 IF PAID IN 30 DAYS

SIGNATURE Sonny

SONNY MARTIN
PRINTED NAME