

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

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
Purchaser: Bluestem Gas Marketing / Plains Marketing
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. 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>02/27/2004</u>	<u>03/07/2004</u>	<u>04/27/2004</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-22807 0000
County: BARBER
C SE SW SW Sec. 18 Twp. 34 S. R. 11 East West
330' FSL _____ feet from (S) / N (circle one) Line of Section
990' FWL _____ feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: LOGAN 'X' Well #: 2
Field Name: STRANATHAN
Producing Formation: CHEROKEE
Elevation: Ground: 1431 Kelly Bushing: 1439
Total Depth: 4940 Plug Back Total Depth: 4895
Amount of Surface Pipe Set and Cemented at 220 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from n/a
feet depth to _____ w/ _____ sx cmf.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 4000 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: BEMCO
Lease Name: COLE SWD License No.: 31613
Quarter _____ Sec. 18 Twp. 34W S. R. 11 East West
County: BARBER Docket No.: D- 19886

APL-DG 1/20/09

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.

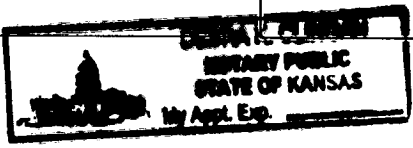
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: _____
Title: Dean Pattison, Operations Manager Date: 12/05/2007
Subscribed and sworn to before me this 5th day of December,
20 07.
Notary Public: Debra K. Clingan
Date Commission Expires: March 27, 2010

KCC Office Use ONLY

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

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 06 2007



CONSERVATION DIVISION
WICHITA, KS

Operator Name: WOOLSEY OPERATING COMPANY, LLC Lease Name: LOGAN 'X' Well #: 2
 Sec. 18 Twp. 34 S. R. 11 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 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: Compensated Neutron Density PE Dual Induction Sonic Cement Bond	<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>Chase</td> <td>1860</td> <td>- 421</td> </tr> <tr> <td>Toronto</td> <td>3759</td> <td>- 2320</td> </tr> <tr> <td>Douglas</td> <td>3770</td> <td>- 2331</td> </tr> <tr> <td>Swope</td> <td>4422</td> <td>- 2983</td> </tr> <tr> <td>Hertha</td> <td>4456</td> <td>- 3107</td> </tr> <tr> <td>Pawnee</td> <td>4590</td> <td>- 3151</td> </tr> <tr> <td>Cherokee</td> <td>4653</td> <td>- 3214</td> </tr> <tr> <td>Mississippian</td> <td>4680</td> <td>- 3241</td> </tr> </table>	Name	Top	Datum	Chase	1860	- 421	Toronto	3759	- 2320	Douglas	3770	- 2331	Swope	4422	- 2983	Hertha	4456	- 3107	Pawnee	4590	- 3151	Cherokee	4653	- 3214	Mississippian	4680	- 3241
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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	14 3/4"	10 3/4"	32# / ft	220'	Class A	175	2%gel, 3%CC, 1%AC
Production	7 7/8"	4 1/2"	10.5# / ft	4930'	Class H	285	10% salt, 10% Gypseal, 6% Kalseal, .8% FL-160

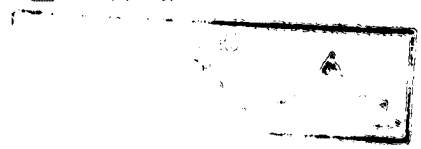
ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
6	4654-4664' CHEROKEE	Acid: 1000 gal 70 quality foamed 7 1/2% FE	
		Frac: 7125 gal fresh wtr, 10,000# 20/40 Brady sd,	
		8000# 12/20 Brady sd & 2000# 12/20 Ac frac,	
		750 gal foam flush	

TUBING RECORD	Size 2 3/8"	Set At 4687'	Packer At n/a	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 05/24/2004		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 Bbbs. trace	Gas Mcf 200	Water Bbbs. 8	Gas-Oil Ratio n/a
				Gravity 0.6231

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. 15071

Federal Tax I.D.

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

SERVICE POINT: Mid Lodge

DATE <u>3-8-04</u>	SEC. <u>18</u>	TWP. <u>31S</u>	RANGE <u>11W</u>	CALLED OUT <u>1:00 PM</u>	ON LOCATION <u>3:00 PM</u>	JOB START <u>8:10 AM</u>	JOB FINISH <u>4:00 PM</u>
LEASE <u>Logan</u>	WELL# <u>2 X</u>	LOCATION <u>Barber Co. Landfill</u>	COUNTY <u>Barber</u>	STATE <u>KS</u>			
OLD OR NEW (Circle one) <u>NEW</u>		on <u>281 25 75</u>					

CONTRACTOR <u>Duke #2</u>	OWNER <u>Woolsey Operating</u>
TYPE OF JOB <u>Production</u>	
HOLE SIZE <u>7 7/8</u> T.D. <u>4940</u>	CEMENT
CASING SIZE <u>4 1/2 x 11.5</u> DEPTH <u>4936</u>	AMOUNT ORDERED <u>285 sk #1 or 10% salt</u>
TUBING SIZE _____ DEPTH _____	<u>10% Gyp-seal 6" rot-seal</u>
DRILL PIPE _____ DEPTH _____	<u>1 8 3/4 PL-160</u>
TOOL <u>L/A Baffle</u> DEPTH <u>4891</u>	
PRES. MAX <u>1500</u> MINIMUM _____	COMMON <u># 285 @ 8.70 2479.50</u>
MEAS. LINE _____ SHOE JOINT <u>45</u>	POZMIX _____ @ _____
CEMENT LEFT IN CSG. _____	GEL SALT <u>31 @ 7.50 232.50</u>
PERFS. _____	CHLORIDE _____ @ _____
DISPLACEMENT <u>79 BBLs 2% KCL</u>	<u>Gyp-seal 27 @ 17.85 481.95</u>

EQUIPMENT

PUMP TRUCK CEMENTER <u>Justin Hart</u>
<u>368-265</u> HELPER <u>B. J. McAdoo</u>
BULK TRUCK
<u>363-257</u> DRIVER <u>Larry Goldberg</u>
BULK TRUCK
_____ DRIVER _____

<u>PL-160 211# @ 8.00 1712.00</u>
<u>AST 500 gals @ 1.00 500.00</u>
<u>Chapco 10 gals @ 22.90 229.00</u>
HANDLING <u>381 @ 1.15 438.15</u>
MILEAGE <u>381 x 15 .05 285.75</u>
TOTAL 2213.85

REMARKS:

Pipe on STM Break Cyclic
20 BBLs KCL Water 2%
500 gals AST 3 BBLs #0
20 sk #1 or Additives Rot 10K
275 sk #1 or Additives @ 1.80
Release Plug Disp 79 BBLs 2% KCL
Land Plug 850-1500
Release PSI Float Held

SERVICE

DEPTH OF JOB <u>4940</u>	
PUMP TRUCK CHARGE _____	<u>1264.00</u>
EXTRA FOOTAGE _____ @ _____	
MILEAGE <u>15 @ 3.50</u>	<u>52.50</u>
PLUG _____ @ _____	
_____ @ _____	
_____ @ _____	
TOTAL 1316.50	

CHARGE TO: Woolsey Operating

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

<u>AFU Flat Shoe @ 200.00</u>
<u>L/D Plug @ 300.00</u>
<u>1/4 Trenchers @ 53.00 770.00</u>
<u>3/6 scrapers @ 29.00 1044.00</u>
_____ @ _____
TOTAL 2314.00

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.

TAX _____

TOTAL CHARGE 10844.35

DISCOUNT 1084.43 IF PAID IN 30 DAYS

SIGNATURE Allen F. Dick PRINTED NAME Allen F. Dick

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

RECEIVED
 KANSAS CORPORATION COMMISSION
DEC 06 2007
 CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., INC. 15009

Federal Tax I.D.:

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

SERVICE POINT:
Med. Lodge, KS

DATE <u>2-27-04</u>	SEC. <u>18</u>	TWP. <u>24s</u>	RANGE <u>11w</u>	CALLED OUT <u>5:15 pm</u>	ON LOCATION <u>5:45 pm</u>	JOB START <u>9:00 pm</u>	JOB FINISH <u>9:30 pm</u>
LEASE <u>Logan</u>		WELL # <u>2x</u>		LOCATION <u>Medicine Lodge Highway #281,</u>		COUNTY <u>Barber</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>NEW</u>			South to MM#10 East. info				

CONTRACTOR Duke #2 OWNER Woolsey Petroleum

TYPE OF JOB Surface

HOLE SIZE 14 3/4 T.D. 220' CEMENT AMOUNT ORDERED 175sx Class A +

CASING SIZE 10 3/4 * 32.75 DEPTH 221' 2% bcc + 2% gel + 1% AMM. Chloride.

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2' DEPTH 220'

TOOL _____ DEPTH _____

PRES. MAX 260 MINIMUM 50,

MEAS. LINE _____ SHOE JOINT 15'

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 20.5 bbl Fresh H₂O

EQUIPMENT _____

PUMP TRUCK CEMENTER Mike Rucker

265 HELPER Larry Dreiling

BULK TRUCK _____

264 DRIVER Travy Cushenbury

BULK TRUCK _____

_____ DRIVER _____

COMMON	<u>175</u>	@	<u>7.15</u>	<u>1251.25</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>10.00</u>	<u>30.00</u>
CHLORIDE	<u>4</u>	@	<u>30.00</u>	<u>120.00</u>
	<u>Amperium chloride 3</u>	@	<u>31.50</u>	<u>94.50</u>
		@		
		@		
		@		
		@		
HANDLING	<u>185</u>	@	<u>1.15</u>	<u>212.75</u>
MILEAGE	<u>15 x 185 x .05</u>			<u>138.75</u>
				TOTAL <u>1847.25</u>

REMARKS:

Run casing 9:05 pm Pipe on bottom
break circulation. 9:15 pm Start Production
Cement: 175sx Class A + 2% bcc + 2% gel +
1% AMM. Chloride @ 15.2 weight.
Switch over to Displacement Pump
20.5 bbl Fresh H₂O with 850 P. 9:30 pm
Dumps shot in leave 15' Cement in shoe.
9:30 pm. Cement Did Circulate.
Circ. 15sx to pit.

SERVICE

DEPTH OF JOB	<u>221'</u>		
PUMP TRUCK CHARGE			<u>520.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>15</u>	@	<u>3.50</u>
PLUG	<u>NONE</u>	@	
		@	
		@	
TOTAL <u>572.50</u>			

CHARGE TO: Woolsey Petroleum

STREET _____

CITY _____ STATE _____

FLOAT EQUIPMENT

NONE

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 06 2007

To Allied Cementing Co., Inc.
You are hereby requested to rent cement 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.

TOTAL _____

TAX _____

TOTAL CHARGE 1847.25

DISCOUNT 0.00 IF PAID IN 30 DAYS

SIGNATURE John J. Armbruster JOHN J. ARMBRUSTER
PRINTED NAME

ANY APPLICABLE TAX
WILL BE CHARGED
UPON INVOICING

Thank you