

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

9/21/09

Form ACO-1
September 1999
Form Must Be Typed

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 Pattisson, Operations Manager
Phone: (316) 267-4379 ext 107
Contractor: Name: Fossil Drilling, Inc.
License: 33610
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: _____
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>05/25/2007</u>	<u>06/06/2007</u>	<u>07/03/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-23151 0000
County: Barber
90°N S2 N2 NE Sec. 19 Twp. 34 S. R. 11 East West
900' FNL _____ feet from S / (N) (circle one) Line of Section
1320' 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: LOGAN X Well #: 342
Field Name: Stranathan

Producing Formation: Mississippian
Elevation: Ground: 1403 Kelly Bushing: 1412
Total Depth: 5220 Plug Back Total Depth: 4957
Amount of Surface Pipe Set and Cemented at 218 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 cmt.

Drilling Fluid Management Plan AHT NS 3809
(Data must be collected from the Reserve Pit)
Chloride content 11,000 ppm Fluid volume 300 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.: D-

RECEIVED

KANSAS CORPORATION COMMISSION

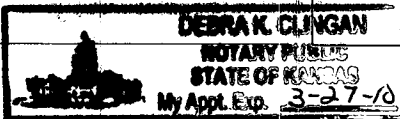
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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.
SEP 21 2007
OIL & GAS CONSERVATION DIVISION
WICHITA, KS

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: 09/20/2007

Subscribed and sworn to before me this 20th day of September, 2007.

Notary Public: Debra K. Clingan
Date Commission Expires: March 27, 2010



KCC Office Use ONLY

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

Operator Name: WOOLSEY OPERATING COMPANY, LLC Lease Name: LOGAN Well #: 3-X
 Sec. 19 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 <i>(Attach Additional Sheets)</i>	<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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Onaga	2695	-1283
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Toronto	3723	2311
List All E. Logs Run:		Douglas	3743	-2331
Compensated Neutron Density PE		Swope	4401	-2989
Dual Induction		Hertha	4429	-3017
Sonic	Cement Bond	Mississippian	4662	-3250
		Viola	4985	-3573
		Simpson	5111	-3699

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 1/2"	10 3/4"	32# / ft	218'	Class A	225	3%cc, 2%gel
Production	7 7/8"	4 1/2"	10.5# / ft	4782'	60/40 poz	50	6% gel
					Class H	165	10% salt, 10% Gypl, 6# Gilsomite, 1/4# Cello-flake, .8% fluid loss

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
4	4634 - 4676 (OA) Mississippian	Acid: 3350 gal 10% MIRA	4634-4744
2	4682 - 4744 (OA) Mississippian	Frac: 365,200 gal treated 2% KCL wtr, 135,100# 30/70 sd, 24,000# 16/30 sd & 11,500 16/30 resin coated sand	4634-4744

TUBING RECORD	Size 2 3/8"	Set At 4782'	Packer At n/a	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 8/6/2007	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. 75	Gas Mcf 85	Water Bbls. 110	Gas-Oil Ratio 1133 : 1
				Gravity 23.9

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. 32347

ATTN: P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Med Lodge

DATE <u>5-25-07</u>	SEC <u>1P</u>	TWP <u>34</u>	RANGE <u>11W</u>	CALLED OUT <u>4:00pm</u>	ON LOCATION <u>6:00pm</u>	JOB START <u>10:30pm</u>	JOB FINISH <u>11:00pm</u>
LEASE <u>Zogon</u>	WELL # <u>3X</u>	LOCATION <u>281 + 160 pct 125</u>			COUNTY <u>Barber</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				3/4 E into			

CONTRACTOR Fossil Drlg OWNER Woolsey Pet

TYPE OF JOB Surface

HOLE SIZE 14 5/8 T.D. 220

CASING SIZE 10 3/4 DEPTH 207

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 360 MINIMUM 100

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15 ft

PERFS.

DISPLACEMENT 21 bbls Water

CEMENT AMOUNT ORDERED 235 A 35 cc + 22 gel

COMMON	<u>235 A</u>	@	<u>11.10</u>	<u>2608.50</u>
POZMIX		@		
GEL	<u>5</u>	@	<u>16.65</u>	<u>83.25</u>
CHLORIDE	<u>8</u>	@	<u>46.60</u>	<u>372.80</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>248</u>	@	<u>1.90</u>	<u>471.20</u>
MILEAGE	<u>13 x 248 x .09</u>			<u>290.16</u>
TOTAL				<u>3825.91</u>

EQUIPMENT

PUMP TRUCK CEMENTER Mark B

372 HELPER Darin

BULK TRUCK DRIVER Randy / Heath

389

BULK TRUCK DRIVER

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REMARKS:

Pipe on bottom + circulate
pump fresh mix 235 A / H
35 cc + 22 gel, shut down +
switch to displacement pump
21 bbls + shut in

Cement did circulate

SERVICE

DEPTH OF JOB 222

PUMP TRUCK CHARGE 815.00

EXTRA FOOTAGE @

MILEAGE 13 @ 6.00 78.00

MANIFOLD @

TOTAL 893.00

CHARGE TO: Woolsey

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

@

@

@

@

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 TOTAL

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Scott Alberg PRINTED NAME

RECEIVED
KANSAS CORPORATION COMMISSION
SEP 21 2007
CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

3110
31101

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

SERVICE POINT:
Medicine Lodge

DATE <u>6/7/07</u>	SEC <u>19</u>	TWP <u>3XS</u>	RANGE <u>11W</u>	CALLED OUT <u>4:30pm</u>	ON LOCATION <u>6:30pm</u>	JOB START <u>12:00AM</u>	JOB FINISH <u>1:30AM</u>
LEASE <u>Logan</u>	WELL # <u>3x</u>	LOCATION <u>1600281 Sct. 12 South, 3/4E</u>			COUNTY <u>Bosher</u>	STATE <u>KO</u>	
OLD OR (NEW) (Circle one) <u>NEW</u>				<u>Thru free, 1/4 N.</u>			

CONTRACTOR <u>Fossil I</u>	OWNER <u>Woodsey Oper.</u>
TYPE OF JOB <u>Production</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>5220</u>
CASING SIZE <u>4 1/2</u>	DEPTH <u>5079</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>1200</u>	MINIMUM <u>-</u>
MEAS. LINE	SHOE JOINT <u>42.7</u>
CEMENT LEFT IN CSG. <u>42.7</u>	
PERFS.	
DISPLACEMENT <u>80 loads 2% KCl Water</u>	

CEMENT	AMOUNT ORDERED		
	<u>655x60' 40' 60' 1/4"</u>		
	<u>Flo-Seal 165 x H + 10% Cyp + 10% Salt</u>		
	<u>160' Kol-Seal 1.8% + 1-160' 1/4" Flo-Seal</u>		
COMMON	<u>39 A</u>	@ <u>11.10</u>	<u>432.90</u>
POZMIX	<u>26</u>	@ <u>6.20</u>	<u>161.20</u>
GEL	<u>3</u>	@ <u>16.65</u>	<u>49.95</u>
CHLORIDE		@	
ASC		@	
	<u>165 H</u>	@ <u>13.40</u>	<u>2211.00</u>
	<u>Ft-160-114"</u>	@ <u>10.65</u>	<u>1214.10</u>
	<u>Flo-Seal-18"</u>	@ <u>2.00</u>	<u>116.00</u>
	<u>Gyp-Seal 14</u>	@ <u>23.35</u>	<u>326.90</u>
	<u>Salt 18</u>	@ <u>9.60</u>	<u>172.80</u>
	<u>Kol Seal 990"</u>	@ <u>.70</u>	<u>693.00</u>
		@	
		@	
HANDLING	<u>289</u>	@ <u>1.90</u>	<u>549.10</u>
MILEAGE	<u>13 x 289 x .09</u>		<u>338.13</u>
			TOTAL <u>6265.08</u>

EQUIPMENT	
PUMP TRUCK # <u>352</u>	CEMENTER HELPER <u>Mark Caley</u>
BULK TRUCK # <u>353</u>	DRIVER <u>Mike B.</u>
BULK TRUCK #	DRIVER

REMARKS:

Pipe on bottom (655x60' C. R. Plug Dat Hole w/ 15 5x60' 40' 60' 1/4" Flo-Seal pump 655x60' 40' 60' 1/4" Flo-Seal pump 165x H + 10% Cyp + 10% Salt Flo-Kol-Seal 1.8% + 1-160' 1/4" Flo-Seal Wash pit release dump w/ 2% KCl water 165m. See list slow rate pump plus 700 over @ 80 loads. Release float and hold.

CHARGE TO: Woodsey Oper.
STREET _____
CITY _____ STATE _____ ZIP _____

WELL FILE

Regulatory Correspondence
Drig (Comp) Workovers
Tests / Meters Operations

To Allied Cementing Co., Inc.

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SIGNATURE Wm R. Gallaugher

SERVICE

DEPTH OF JOB	<u>5079'</u>		
PUMP TRUCK CHARGE			<u>1840.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>13</u>	@ <u>6.00</u>	<u>78.00</u>
MANFOLD	<u>Head Rental</u>	@ <u>100.00</u>	<u>100.00</u>
		@	
		@	
			TOTAL <u>2018.00</u>

PLUG & FLOAT EQUIPMENT

<u>14-turbolizers</u>	@ <u>60.00</u>	<u>840.00</u>
<u>25-Scratchers</u>	@ <u>60.00</u>	<u>1500.00</u>
<u>1-Latch Down Assm.</u>	@ <u>360.00</u>	<u>360.00</u>
<u>1-ATU Float shoe</u>	@ <u>385.00</u>	<u>385.00</u>
	@	

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING TOTAL 3085.00

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

Wm R. Gallaugher
PRINTED NAME

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SEP 21 2007

CONSERVATION DIVISION
KANSAS