

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

3/18/00

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: Terra Drilling Co., Inc.
License: 33843
Wellsite Geologist: Billy G. Klaver

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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>11/20/2007</u>	<u>12/01/2007</u>	<u>01/16/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-23232 00 00
County: BARBER
C E2 SE NE Sec. 19 Twp. 34 S. R. 11 East West
1980 feet from S / (N) (circle one) Line of Section
330 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 Well #: 6-X
Field Name: Stranathan
Producing Formation: MISSISSIPPIAN
Elevation: Ground: 1395 Kelly Bushing: 1403
Total Depth: 5220 Plug Back Total Depth: 5047
Amount of Surface Pipe Set and Cemented at 246 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 crmt.

Drilling Fluid Management Plan *Att Int 6-1809*
(Data must be collected from the Reserve Pit)
Chloride content 18,000 ppm Fluid volume 1800 bbls
Dewatering method used Haul free fluids and allow pits to dry
Location of fluid disposal if hauled offsite: _____

Operator Name: WOOLSEY OPERATING COMPANY, LLC
Lease Name: SWARTZ / CLARKE License No.: 33168
Quarter below Sec. _____ Twp. _____ S. R. _____ East West
County: Barber Docket No.: D - 28,865 / D- 28,492
Swartz 1 SWD - NE Sec 1-34-11W / Clarke 1 SWD - SW Sec 8-32-12W

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.

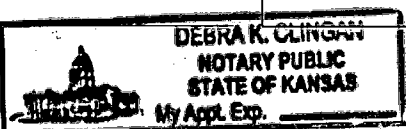
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: I. Wayne Woolsey
Title: I. Wayne Woolsey, Manager Date: March 18, 2008

Subscribed and sworn to before me this 18th day of March,
20 08

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
RECEIVED
KANSAS CORPORATION COMMISSION
MAR 18 2008



CONSERVATION DIVISION
WICHITA, KS

Operator Name: **WOOLSEY OPERATING COMPANY, LLC** Lease Name: **LOGAN** Well #: **6-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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Compensated Neutron Density PE
 Dual Induction
 Cement Bond

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Herrington	1848	- 445
Toronto	3714	- 2.00
Douglas	3736	- 2333
Swope	4404	- 3001
Hertha	4432	- 3029
Mississippian	4649	- 3246
Viola	4993	- 3590
Simpson	5126	3723

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	246'	Class A	200	2% gel, 3% cc
Production	7 7/8"	4 1/2"	10.5# / ft	5101'	60/40 poz	50	6% gel, 1/4# celloflake
					Class H	200	10% salt, 10% Gypseal, 1/4# Celloflake, 6# Gilsonite, .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 (Stalnak)				

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
4	4804 - 4824', 4768 - 4782' & 4728 - 4750' Mississippian	ACID: 2950 gal 10% MIRA FRAC: 13,481 bbls treated fresh water, 201,600# 30/70 sd & 38,000 16/30# sd	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	4852'	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
02/01/2008	<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	48	50	40	1042 : 1	23.8

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval **4728 - 4824'**



ALLIED CEMENTING CO., INC. 23820

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

SERVICE POINT:
Mod. Circle Losses

DATE <u>12-1-07</u>	SEC <u>19</u>	TWP <u>31N</u>	RANGE <u>11W</u>	CALLED OUT <u>3:30 pm</u>	ON LOCATION <u>7:00 pm</u>	JOB START <u>2:00AM</u>	JOB FINISH <u>5:00AM</u>
LEASE <u>Logan</u>		WELL # <u>6x</u>	LOCATION <u>Barber Co. Landfill, 2 1/2 S to</u>		COUNTY <u>Barber</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			Terra Sign, egg + PSS + Sheiker bolt, North into				

CONTRACTOR Terra #1
 TYPE OF JOB Production casing
 HOLE SIZE 7 7/8 T.D. 5160
 CASING SIZE 4 1/2 DEPTH 5101'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1580 MINIMUM 200
 MEAS. LINE _____ SHOE JOINT 42'
 CEMENT LEFT IN CSG. 42'
 PERFS. _____
 DISPLACEMENT 82 BBLs 2% KCl water

OWNER Woolsey Oper.

EQUIPMENT
 PUMP TRUCK CEMENTER Merk B.
 # 360 HELPER Dgr. n F, Carl B.
 BULK TRUCK
 # 363 DRIVER Randy M.
 BULK TRUCK
 # _____ DRIVER _____

CEMENT
 AMOUNT ORDERED 75sx 60:40:14 + 1/4 # Flo-Seal
200 sy "H" + 10% Gyp Seal + 10% Salt +
6 # K1s + .8% FL-160 + 1/4 # Flo-Seal
C/A Pro 8 qt.

COMMON	<u>45</u>	<u>A</u>	@ <u>11.10</u>	<u>499.50</u>
POZMIX	<u>30</u>		@ <u>6.20</u>	<u>186.00</u>
GEL	<u>3</u>		@ <u>16.65</u>	<u>49.95</u>
CHLORIDE			@ _____	_____
ASC			@ _____	_____
	<u>200</u>	<u>H</u>	@ <u>13.40</u>	<u>2680.00</u>
	<u>Gyp Seal</u>	<u>19</u>	@ <u>23.35</u>	<u>443.65</u>
	<u>Salt</u>	<u>22</u>	@ <u>9.60</u>	<u>211.20</u>
	<u>Kol Seal</u>	<u>1200 #</u>	@ <u>.70</u>	<u>840.00</u>
	<u>FL-160</u>	<u>150 #</u>	@ <u>10.65</u>	<u>1597.50</u>
	<u>C/A Pro 8 qt</u>		@ <u>25.00</u>	<u>200.00</u>
	<u>Flo Seal</u>	<u>69 #</u>	@ <u>2.00</u>	<u>138.00</u>
			@ _____	_____
HANDLING	<u>349</u>		@ <u>1.90</u>	<u>663.10</u>
MILEAGE	<u>15 x 349 x .09</u>			<u>471.15</u>
TOTAL				<u>7980.05</u>

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REMARKS:

*Eye on bottom + articulate plug set
 + groove, mix, spx + scavenger +
 500 yd tail, shut down pump wash
 pump + lines + release plug
 start displacement lift pressure
 at 53 bbls slow rate to 3 1/2 m
 bump pressure at 82 bbls + 750 psi
 release pressure + plug held +*

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

SERVICE

DEPTH OF JOB	<u>5101'</u>			
PUMP TRUCK CHARGE			<u>1965.00</u>	
EXTRA FOOTAGE		@ _____	_____	
MILEAGE	<u>15</u>	@ <u>6.00</u>	<u>90.00</u>	
MANIFOLD		@ _____	_____	
<u>Head rental</u>		@ <u>100.00</u>	<u>100.00</u>	
		@ _____	_____	
TOTAL				<u>2155.00</u>

4 1/2"
 PLUG & FLOAT EQUIPMENT

1-AFU Float shoe	@ <u>385.00</u>	<u>385.00</u>
1-Latch Down Plug	@ <u>360.00</u>	<u>360.00</u>
33-Scrappers	@ <u>60.00</u>	<u>1980.00</u>
13-Turbolizers	@ <u>60.00</u>	<u>780.00</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
 TOTAL 3505.00

SIGNATURE X Wm R Gullaugh

TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS
 SIGNATURE X Wm R Gullaugh
 PRINTED NAME _____

RECEIVED
KANSAS CORPORATION COMMISSION
MAR 18 2008
 CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., INC. 32277

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

SERVICE POINT: Medicine Lodge

DATE <u>11-21-07</u>	SEC. <u>19</u>	TWP. <u>31N</u>	RANGE <u>11W</u>	CALLED OUT <u>1:00 a.m.</u>	ON LOCATION <u>2:15 AM</u>	JOB START <u>2:30 AM</u>	JOB FINISH <u>3:00 AM</u>
LEASE <u>Loren</u>		WELL # <u>6x</u>	LOCATION <u>Barber Co Landfill 2 1/2 south to</u>		COUNTY <u>Barber</u>	STATE <u>Ko</u>	
OLD OR (NEW) <u>(Circle one)</u>		Terra sign, east past Shaker belt N into					

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CONTRACTOR Terra #1
TYPE OF JOB Surface
HOLE SIZE 14 3/4 T.D. 245
CASING SIZE 10 3/4 DEPTH 245
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX 250 MINIMUM —
MEAS. LINE SHOE JOINT —
CEMENT LEFT IN CSG. 15'
PERFS.
DISPLACEMENT 23 BBLs fresh H2O

OWNER Woodsey Oper.
CEMENT
AMOUNT ORDERED 2005x Class A + 3% cc + 2% gel
COMMON 200 A @ 11.10 2220.00
POZMIX @
GEL 4 @ 16.65 66.60
CHLORIDE 7 @ 46.60 326.20
ASC @
HANDLING 211 @ 1.90 400.90
MILEAGE 15 x 211 x .09 284.85
TOTAL 3298.55

REMARKS:

pipe on location, break in pump 3 lds
fresh mix 2005x A + 3% cc + 2% gel.
stop disp. w/ fresh H2O. Displace to
230' w/ 23 BBLs fresh. Stop
Shutin. Release line psi. Cement
Dil. APC.

JAN - 7 REC'D SERVICE
DEPTH OF JOB 245
PUMP TRUCK CHARGE 815.00
EXTRA FOOTAGE @
MILEAGE 15 @ 6.00 90.00
MANIFOLD @
TOTAL 905.00

CHARGE TO: Woodsey Oper.
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING 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.

TAX
TOTAL CHARGE ~~3298.55~~
DISCOUNT ~~3298.55~~ IF PAID IN 30 DAYS

SIGNATURE [Signature]

[Signature]
PRINTED NAME

RECEIVED
KANSAS CORPORATION COMMISSION
MAR 18 2008
CONSERVATION DIVISION
WICHITA, KS