

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL  
4/1/10

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 67202-1775

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

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. \_\_\_\_\_

<u>12/03/2007</u>	<u>12/18/2007</u>	<u>02/12/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007 - 23238 0000

County: Barber

NE  NW  SW  SE  Sec. 19 Twp. 34 S. R. 11  East  West

1370 feet from S / (N) (circle one) Line of Section

580 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 #: 7

Field Name: STRANATHAN

Producing Formation: MISSISSIPPIAN

Elevation: Ground: 1456 Kelly Bushing: 1464

Total Depth: 5285 Plug Back Total Depth: 5110

Amount of Surface Pipe Set and Cemented at 235 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 Att I NJG 6-2-09  
(Data must be collected from the Reserve Pit)

Chloride content 7800 ppm Fluid volume 1800 bbls

Dewatering method used Haul off free fluids and allow to dry.

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: WOOLSEY OPERATING COMPANY, LLC

Lease Name: SWARTZ / CLARKE License No.: 33168

Quarter NE/SW Sec. 1/8 Twp. 34/32 S. R. 11/12  East  West

County: Barber Docket No.: D - 28,865 / D - 28,492

**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: 04/01/2008

Subscribed and sworn to before me this 1st day of April,

20\_08

Notary Public: Debra K. Clingan

Date Commission Expires: March 27, 2010

KCC Office Use ONLY

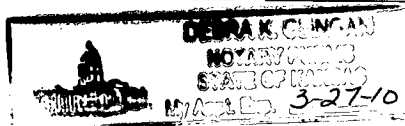
Letter of Confidentiality Attached

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution



AMIDIFD

Operator Name: WOOLSEY OPERATING COMPANY, LLC Lease Name: LOGAN X Well #: 7
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 (Attach Additional Sheets) Samples Sent to Geological Survey Cores Taken Electric Log Run (Submit Copy) List All E. Logs Run: Compensated Neutron Density PE Dual Induction Cement Bond

CASING RECORD Table with columns: 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. Includes rows for Surface and Production.

ADDITIONAL CEMENTING / SQUEEZE RECORD Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives.

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.

TUBING RECORD Size 2-3/8" Set At 4844' Packer At none Liner Run Yes No. Date of First, Resumed Production, SWD or Enhr. 02/28/2008 Producing Method Flowing Pumping Gas Lift Other (Explain). Estimated Production \* Per 24 Hours Oil Bbls. 5 Gas Mcf 325 Water Bbls. 60 Gas-Oil Ratio 65,000 : 1 Gravity 23.8

Disposition of Gas Vented Sold Used on Lease METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Production Interval 4696' - 4800' OA



# ALLIED CEMENTING CO., LLC. 31301

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

SERVICE POINT:  
Medicine Lodge

DATE <u>12-18-07</u>	SEC <u>19</u>	TWP <u>34s</u>	RANGE <u>11w</u>	CALLED OUT <u>12:00 AM</u>	ON LOCATION <u>12:30 AM</u>	JOB START <u>11:00 AM</u>	JOB FINISH <u>11:45 AM</u>
LEASE <u>Logan x</u>	WELL # <u>7</u>	LOCATION <u>Barber Co. Landfill</u>			COUNTY <u>Barber</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				<u>2 1/2 south to farm house &amp; into</u>			

CONTRACTOR Terra #1  
 TYPE OF JOB production  
 HOLE SIZE 7 7/8 T.D. 5200+  
 CASING SIZE 4 1/2 x 106 DEPTH 5152'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 1700 MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 41.28'  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 83 Bbls 2% KCL  
 EQUIPMENT \_\_\_\_\_

OWNER Woolsey Operating  
 CEMENT AMOUNT ORDERED 9 gals Clapro  
TS sx 60:40:4 + 1/2 Floscal/sack  
200 sx H + 10% Gypseal 10% salt 6% Kolseal  
- 8% FL-160 + 1/2 Floscal/sack  
 COMMON A 45 sx @ 16.10 499.50  
 POZMIX 30 sx @ 6.20 186.00  
 GEL 3 sx @ 16.65 49.95  
 CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_  
 ASC \_\_\_\_\_ @ \_\_\_\_\_  
Class H 200 sx @ 13.40 2680.00  
Gypseal 19 sx @ 23.35 443.65  
Salt 22 sx @ 9.60 211.20  
Kolseal 1200 # @ .70 840.00  
FL-160 150 # @ 10.65 1597.50  
Floscal 100 # @ 2.00 200.00  
Clapro 9 gals @ 25.00 225.00  
 HANDLING 30 @ 1.90 57.00  
 MILEAGE 350/09/16 504.00  
 TOTAL 8177.80

CONFIDENTIAL  
APR 01 2008  
KCC

PUMP TRUCK CEMENTER Carl Balding  
 # 414-2302 HELPER Greg Brieve  
 BULK TRUCK # 381 DRIVER Raymond Romans  
 BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

Run 5152' 4 1/2 casing down ball for shoe to break circulation circulate for plug rat + mouse hole with 25 sx 60:40:4 start 50 sx 60:40:4 + 1/2 Floscal scavenger cement start 200 sx class H + additives, stop pumps wash out pump + lines + release plug Displace with 83 Bbls 2% KCL water Land plug + float hold.

JAN 17 2008

SERVICE

DEPTH OF JOB 5152'  
 PUMP TRUCK CHARGE 1840.00  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE 16 @ 6.00 96.00  
 MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_  
Horizontal @ 100.00 100.00  
 KANSAS CORPORATION COMMISSION \_\_\_\_\_ @ \_\_\_\_\_

TOTAL 8177.80

TOTAL 2036.00

CHARGE TO: Woolsey Operating LLC.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

APR 01 2008

CONSERVATION DIVISION & FLOAT EQUIPMENT  
LAWYER, KS

1-AFU Float shoe @ 385.00 385.00  
1-latch down plug @ 360.00 360.00  
12-turbolizer's @ 60.00 720.00  
20-scratcher's @ 60.00 1200.00

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING TOTAL 2665.00  
 SALES TAX (If Any) \_\_\_\_\_

To Allied Cementing Co., LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

TOTAL CHARGES \_\_\_\_\_  
 DISCOUNT ~~\_\_\_\_\_~~ IF PAID IN 30 DAYS

PRINTED NAME Allen F. Dick  
 SIGNATURE [Signature]