

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

ORIGINAL

10/3/09

Form ACO-1
September 1999
Form Must Be Typed

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: 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. _____

06/08/2007	06/17/2007	07/17/2007
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-23152 0000
County: Barber
150'S NE NW NW Sec. 20 Twp. 34 S. R. 11 East West
480' FNL feet from S / (circle one) Line of Section
990' FEL feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: LOGAN Well #: 4-X
Field Name: Stranathan
Producing Formation: Mississippian
Elevation: Ground: 1387 Kelly Bushing: 1396
Total Depth: 5210 Plug Back Total Depth: 5048
Amount of Surface Pipe Set and Cemented at 251 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 AT INS 32409
(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.: _____

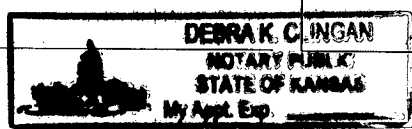
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: 10/03/2007

Subscribed and sworn to before me this 3rd day of October,
20 07.

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
OCT 03 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: WOOLSEY OPERATING COMPANY, LLC Lease Name: LOGAN Well #: 4-X
 Sec. 20 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	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	2676	-1280
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Toronto	3698	-2302
List All E. Logs Run:		Douglas	3718	-2322
Compensated Neutron Density PE		Swope	4392	-2996
Dual Induction		Hertha	4418	-3022
Sonic	Cement Bond	Mississippian	4653	3257
		Viola	4970	-3574
		Simpson	5103	-3707

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	251'	Class A	225	3%cc, 2%gel
Production	7 7/8"	4 1/2"	10.5# / ft	5076'	60/40 poz	50	6% gel
					Class H	250	10% salt, 10% GypI, 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				

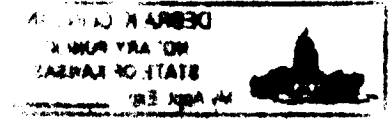
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4638 - 4678 (OA) Mississippian	Acid: 4700 gal 10% MIRA	4638-4794
2	4700 - 4794 (OA) Mississippian	Frac: 457,100 gal treated 2% KCL wtr, 166,300# 30/70 sd, 32,000# 16/30 sd & 17,500 16/30 resin coated sand	same

TUBING RECORD		Size 2 3/8"	Set At 4835'	Packer At n/a	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 8/11/2007			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 50	Water Bbls. 110	Gas-Oil Ratio 667 : 1	Gravity 24

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



ALLIED CEMENTING CO., INC.

32505

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

SERVICE POINT:
Medicine Lodge

DATE <u>6-19-07</u>	SEC <u>19</u>	TWP <u>34S</u>	RANGE <u>11 W</u>	CALLED OUT <u>11:00 PM</u>	ON LOCATION <u>12:30 AM</u>	JOB START <u>6:50 AM</u>	JOB FINISH <u>8:40 AM</u>
LEASE <u>Logan</u>	WELL # <u>4X</u>	LOCATION <u>160+2815ct, 13 1/2S, 3/4E,</u>		COUNTY <u>Barber</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one) <u>NEW</u>			N INTO				

CONFIDENTIAL
OCT 03 2007
KCC

CONTRACTOR Fossil #1
 TYPE OF JOB Production Casing
 HOLE SIZE 7 7/8" T.D. 5210'
 CASING SIZE 4 1/2" DEPTH 5085'
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2" DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM 100
 MEAS. LINE SHOE JOINT 42.20
 CEMENT LEFT IN CSG. 42.20
 PERFS.
 DISPLACEMENT 8 3/4 Bbl 2% KCL water

OWNER Woolsey Operating Co.
 CEMENT
 AMOUNT ORDERED 65 SX 60:40:6 + 1/4" # Flo Seal
250 SX H + 10% GYP + 10% SALT + 6" Kol Seal
.8% FL-160 + 1/4" Flo Seal, 8 Gal. CLAPRO
 COMMON 39 A @ 11.10 432.90
 POZMIX 26 @ 6.20 161.20
 GEL 3 @ 16.65 49.95
 CHLORIDE @
 ASC @
250 H @ 13.40 3350.00
Flo Seal 79" @ 2.00 158.00
Gyp Seal 24 @ 23.35 560.40
Salt 27 @ 9.60 259.20
KOL SEAL 1500" @ .70 1050.00
FL-160 188" @ 10.65 2002.20
CLAPRO 8 gal @ 25.00 200.00
 HANDLING 406 @ 1.90 771.40
 MILEAGE 15 x 406 x .09 548.10
 TOTAL 9543.35

EQUIPMENT
 PUMP TRUCK CEMENTER Thomas DeMorrow
 # 414 HELPER Greg G.
 BULK TRUCK
 # 353 DRIVER Heath M.
 BULK TRUCK
 # DRIVER Larry D.

REMARKS:

Pipe on bottom, break circulation, Pump Stop
PLug Rat with 15 SX 60:40:6 + 1/4"
Flo Seal, Pump 50 SX 60:40:6 + 1/4" Flo Seal as
scavenger, Pump 250 SX class H + 10% GYP + 10%
SALT + 6" Kol Seal + .8% FL-160 + 1/4" Flo Seal, 8 Gal
Pumps, was a Pump + Lines, Release Plug, start
Displacement, see List, Slow Rate, Pump
Plug Float held

SERVICE

DEPTH OF JOB 5085'
 PUMP TRUCK CHARGE 1840.00
 EXTRA FOOTAGE @
 MILEAGE 15 @ 6.00 90.00
 MANIFOLD @
HEAD RENT @ 100.00 100.00

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

RECEIVED KANSAS CORPORATION COMMISSION TOTAL 2030.00

PLUG & FLOAT EQUIPMENT
~~OCT 03 2007~~
 CHISEL POINT PIPE 1 @ 385.00 385.00
 LAT CHISEL POINT PIPE 1 @ 360.00 360.00
 Turbularizers 13 @ 60.00 780.00
 Scratchers 30 @ 60.00 1800.00

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 TOTAL 3325.00

TOTAL CHARGE 2030.00
 DISCOUNT 2030.00 IF PAID IN 30 DAYS

SIGNATURE Wm R Gallagher

Bill Gallagher
 PRINTED NAME