

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

12/24/10

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
 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: ROGER FISHER
 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>08/27/2008</u>	<u>09/07/2008</u>	<u>10/07/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007 - 23353-00-00
 County: BARBER
 NW - SE - NE Sec. 20 Twp. 34 S. R. 11 East West
2140 feet from S (N) (circle one) Line of Section
460 feet from (E) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) (NE) SE NW SW
 Lease Name: SUMMERS A Well #: 2
 Field Name: LANDIS
 Producing Formation: MISSISSIPPIAN
 Elevation: Ground: 1360 Kelly Bushing: 1369
 Total Depth: 5215 Plug Back Total Depth: 5040
 Amount of Surface Pipe Set and Cemented at 208 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 Alt II, NS 2-10-09
 (Data must be collected from the Reserve Pit)
 Chloride content 19,500 ppm Fluid volume 1800 bbls
 Dewatering method used HAUL FREE FLUIDS AND ALLOW TO DRY
 Location of fluid disposal if hauled offsite:
 Operator Name: WOOLSEY OPERATING COMPANY, LLC
 Lease Name: CLARKE / BELL A License No.: 33168
 Quarter _____ Sec. 8 / 29 Twp. 32 / 33 S. R. 12 / 13 East West
 County: BARBER Docket No.: D-28492 / D-27703

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.

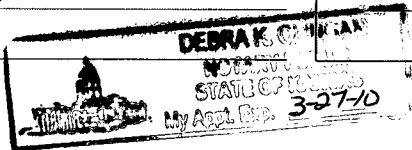
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: _____
 Title: Dean Pattison, Operations Manager Date: December 22, 2008
 Subscribed and sworn to before me this 22nd day of December,
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
DEC 24 2008



CONSERVATION DIVISION
 WICHITA, KS

Operator Name: WOOLSEY OPERATING COMPANY, LLC Lease Name: SUMMERS A Well #: 2
 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 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:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
	Name Top Datum	
	Chase 1811 - 442	
	Elgin Sd 3520 - 2151	
	Douglas 3720 - 2351	
	Swope 4383 - 3014	
	Hertha 4415 - 3046	
	Mississippian 4656 - 3287	
	Viola 4963 - 3594	
	Simpson 5097 - 3728	

Compensated Neutron Density PE
 Dual Induction
 Sonic Cement Bond

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"	32.75# / ft	208'	Class A	200	2% gel, 3% cc
Intermediate	9 7/8"	8 5/8"	24# / ft	905'	Class A	100	2% gel, 3% cc
Production	7 7/8"	4 1/2"	10.5# / ft	5086'	60/40 poz and Class H	50	6% gel, 1/4# Floseal

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				10% salt, 10% Gyp, 1/4# Floseal, 1/4# Gilsonite, 6# Kalseal, .8% FL160, .8% friction reducer

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	Mississippian 4624-27', 4656-68' & 4674-86'	ACID: 5300 gal 10% MIRA	4624 - 4820'
2	Mississippian 4690-718', 4728-46', 4754-64', 4770-76' & 4810-20'	FRAC: 554,700 gal treated KCl wtr, 195,000# 30/70 sd, 35,000# 16/30 sd & 15,000# 16/30 resin coated sd	4624 - 4820'

TUBING RECORD Size Set At Packer At Liner Run Yes No

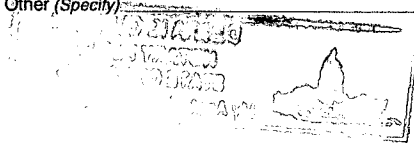
Date of First, Resumerd Production, SWD or Enhr. SIGW - WOPL
 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

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 4624 - 4820' OA



ALLIED CEMENTING CO., LLC. 32609

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

SERVICE POINT: Medicine Lodge

Summers

DATE <u>8/27/08</u>	SEC. <u>20</u>	TWP. <u>34S</u>	RANGE <u>11W</u>	CALLED OUT <u>9:30pm</u>	ON LOCATION <u>11:00pm</u>	JOB START <u>1:00AM</u>	JOB FINISH <u>1:45AM</u>
LEASE <u>Summers</u>	WELL # <u>A2</u>	LOCATION <u>281+11e0 12.5 S, 2e, 1s, w/into on 16e1</u>			COUNTY	STATE	
OLD OR NEW (Circle one)							

CONTRACTOR <u>Fossil #1</u>	OWNER <u>Woolsey Oper.</u>
TYPE OF JOB <u>Surface</u>	CEMENT
HOLE SIZE <u>14 3/4</u> T.D. <u>215'</u>	AMOUNT ORDERED <u>200s x A + 3% cc + 2% sg = 1</u>
CASING SIZE <u>10 3/4</u> DEPTH <u>208'</u>	
TUBING SIZE	
DRILL PIPE	
TOOL	
PRES. MAX <u>500</u> MINIMUM <u>-</u>	COMMON <u>200 A @ 15.45 3090.00</u>
MEAS. LINE	POZMIX @
CEMENT LEFT IN CSG. <u>20'</u>	GEL <u>4 @ 20.80 83.20</u>
PERFS.	CHLORIDE <u>7 @ 58.20 407.40</u>
DISPLACEMENT <u>19 BBLs fresh</u>	ASC @
EQUIPMENT	

PUMP TRUCK # <u>343</u>	CEMENTER <u>Mark C.</u>
BULK TRUCK # <u>364</u>	HELPER <u>Steve K.</u>
BULK TRUCK #	DRIVER <u>Larry J.</u>
BULK TRUCK #	DRIVER

WELL FILE

Regulatory Correspondence @	
Comp Workovers @	
Tests / Meters Operations @	
HANDLING <u>211 @ 2.40 506.40</u>	
MILEAGE <u>18 x 211 x .10 379.80</u>	
TOTAL <u>4466.80</u>	

REMARKS:

Pipe on bottom break Circ. Pump 3
Ahead Mix 200s x A + 3% cc + 2% sg.
Disp to 188 w/ 19 BBLs fresh. Shut
in. Cement did Circ.

SERVICE

DEPTH OF JOB <u>208'</u>	
PUMP TRUCK CHARGE <u>1018.00</u>	
EXTRA FOOTAGE @	
MILEAGE <u>18 @ 7.00 126.00</u>	
MANIFOLD @	
WATER @	

CHARGE TO: Woolsey Oper.

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 1144.00

CONFIDENTIAL FLOAT EQUIPMENT

DEC 24 2008 @	
KCC @	
@	
@	
@	

TOTAL _____

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.

PRINTED NAME SCOTT ALBERG

SIGNATURE [Signature]

SALES TAX (If Any) _____

TOTAL CHARGES [Scribble]

DISCOUNT [Scribble] IF PAID IN 30 DAYS

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 24 2008

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., LLC. 32426

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

SERVICE POINT:
Medicine Lodge

DATE <u>8-29-08</u>	SEC <u>26</u>	TWP <u>34S</u>	RANGE <u>11W</u>	CALLED OUT <u>10:00 am</u>	ON LOCATION <u>12:30 pm</u>	JOB START <u>5:00 pm</u>	JOB FINISH <u>5:30 pm</u>
LEASE <u>Summers</u>	WELL # <u>A-2</u>	LOCATION <u>281 + 160, 12.5S, 2E,</u>	COUNTY <u>Baker</u>	STATE <u>KS</u>			
OLD OR NEW (Circle one) <u>NEW</u>			<u>13, w/into</u>				

CONTRACTOR Fossil #1

TYPE OF JOB Surface (Intermediate)

HOLE SIZE 8 5/8 T.D. 915

CASING SIZE 9 5/8 DEPTH 905

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 42

CEMENT LEFT IN CSG. 42

PERFS.

DISPLACEMENT bbbs of fresh water

EQUIPMENT

OWNER Woolsey Oper. Co.

CEMENT

AMOUNT ORDERED 1005x Class A + 3% cc
4% Gyp Seal + 1/2" #19 seal

COMMON	<u>100 A</u>	@	<u>15.45</u>	<u>1545.00</u>
POZMIX		@		
GEL	<u>2</u>	@	<u>20.80</u>	<u>41.60</u>
CHLORIDE	<u>4</u>	@	<u>58.20</u>	<u>232.80</u>
ASC		@		
	<u>Flo Seal 50 #</u>	@	<u>2.50</u>	<u>125.00</u>
	<u>Gyp Seal 4</u>	@	<u>29.20</u>	<u>116.80</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>112</u>	@	<u>2.40</u>	<u>268.80</u>
MILEAGE	<u>15</u>		<u>Min chg</u>	<u>312.00</u>
				TOTAL <u>2642.00</u>

PUMP TRUCK CEMENTER Ogrin **WELL FILE**

352 HELPER Mike B

BULK TRUCK Regulatory Correspondence

389 DRIVER Matt T. Drig Comp

BULK TRUCK Workovers

Tests / Meters

DRIVER

REMARKS:

Pipe on bottom & break circulation
Pump 3 bbs of fresh water 900'
mix 100% of cement, shut down
& release plug, start displacement
Pump plug 2 bbs
Port plug but cement to
Did not bump plug, L&L hardmen/km
Shut in

SERVICE

DEPTH OF JOB 905

PUMP TRUCK CHARGE 0-300' 1018.00

EXTRA FOOTAGE 605' @ .85 514.25

MILEAGE 15 @ 7.00 105.00

MANIFOLD @

Headrental @ 113.00 113.00

CHARGE TO: Woolsey Oper. Co.

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 1750.25

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PLUG & FLOAT EQUIPMENT

8 5/8

1- Rubber plug @ 113.00 113.00

~~1- AFU Insert~~

1- AFU Insert @ 377.00 377.00

@

@

TOTAL 490.00

To Allied Cementing Co., **KCC**

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.

SALES TAX (If Any) _____

TOTAL CHARGES 1750.25

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME X MIKE THARP

SIGNATURE X Mike Tharp

ANY APPLICABLE TAX
WILL BE CHARGED
UPON INVOICING

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 24 2008

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., LLC. 34255

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

SERVICE POINT:
Madison Lodge, KS.

DATE 9-8-08	SEC 20	TWP 34S	RANGE 11W	CALLED OUT 12:00 PM	ON LOCATION 1:30 PM	JOB START 7:00 AM	JOB FINISH 7:45 AM
Summers A LEASE	WELL # 2	LOCATION 281+160, 13S, 2E, 11S, W1/4			COUNTY Barber	STATE KS	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR **Fossil**
 TYPE OF JOB **Production casing**
 HOLE SIZE **7 7/8"** T.D. **5,215'**
 CASING SIZE **4 1/2"** 10.5" DEPTH **5,090'**
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX **2,000** MINIMUM **100**
 MEAS. LINE SHOE JOINT **46.63'**
 CEMENT LEFT IN CSG. **46.63'**
 PERFS.
 DISPLACEMENT **81 bbl 2% KCL**

OWNER **woolsey Operating**
 CEMENT
 AMOUNT ORDERED **65 SK 60' 4014 + 1/4" Flossal SK
 210 SK CLASS H + 10% GYP + 10% SALT + 6" Kot seal SK
 + 1/4" Flossal SK + 8% FL-160 8 Cla Pro**
 COMMON **39 @ 15.45 602.55**
 POZMIX **26 @ 8.00 208.00**
 GEL **2 @ 20.80 41.60**
 CHLORIDE @
 ASC @
210 H @ 16.75 3517.50
Gyp Seal 20 @ 29.20 584.00
Salt 23 @ 12.00 276.00
Kot Seal 1260 @ .89 1121.40
FlO Seal 69 # @ 2.50 172.50
FL-160 158 # @ 13.30 2101.40
Cla Pro 8 gals. @ 31.25 250.00
 HANDLING **351 @ 2.40 842.40**
 MILEAGE **15 x 3.51 x 1.10 526.50**
 TOTAL **10243.85**

EQUIPMENT
 PUMP TRUCK CEMENTER **Thomas DeMorrow**
 # **352** HELPER **Mike B.**
 BULK TRUCK
 # **353** DRIVER **Scott P.**
 BULK TRUCK DRIVER **WELL FILE**
 # DRIVER **Regulatory Correspondence
 Drig Comp Workovers
 Tests / Meters Operations**

REMARKS:
**Pipe on Bottom, Break circulation, Pump
 5 bbl Fresh Ahead, Plug Rat w/ 15 SK 60' 4014 +
 1/4" Flossal SK, Pump Production - 50 SK 60' 4014 +
 1/4" Flossal SK, 210 SK CLASS H + 10% GYP + 10% SALT
 + 6" Kot seal SK + 1/4" Flossal SK + 8% FL-160 stop
 pumps, wash pump & lines, Release plug, start Dis-
 placement, see lift, slow rate, Pump Plug, float
 hold, Displaced w/ 81 bbl 2% KCL with**
THANK YOU

CHARGE TO: **Woolsey Operating Co. LLC.**
 STREET _____
 CITY **CONFIDENTIAL**

SERVICE
 DEPTH OF JOB **5,090'**
 PUMP TRUCK CHARGE **2 295.00**
 EXTRA FOOTAGE @
 MILEAGE **15 @ 7.00 105.00**
 MANIFOLD @
Head Rental 1 @ 113.00 113.00
 TOTAL **2513.00**

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KCC

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.

PRINTED NAME **X Mike Tharp**
 SIGNATURE **X [Signature]**

4 1/2"
 PLUG & FLOAT EQUIPMENT
AFU Float shoe 1 @ 434.00 434.00
Latch Down Plug 1 @ 405.00 405.00
Turbo Lizers 14 @ 68.00 952.00
Reciprocating scratchers 32 @ 68.00 2176.00
 TOTAL **3967.00**

SALES TAX (If Any) _____
 TOTAL CHARGES **[Crossed out]**
 DISCOUNT **[Crossed out]** IF PAID IN 30 DAYS

ANY APPLICABLE TAX
 WILL BE CHARGED
 UPON INVOICING

RECEIVED
 KANSAS CORPORATION COMMISSION

DEC 24 2008

CONSERVATION DIVISION
 WICHITA, KS