

12/06/09

Form ACO-1
September 1999
Form Must Be Typed

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

CONFIDENTIAL

WELL COMPLETION FORM

ORIGINAL

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33168
Name: WOOLSEY OPERATING COMPANY, LLC
Address: 125 N. Market, Suite 1000 200' N of NW SE NW Sec. 11 Twp. 34 S. R. 12 East West
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

API No. 15 - 007-23180 0000
County: BARBER
1450' FNL _____ feet from S / (N) (circle one) Line of Section
1650' FWL _____ feet from E / (W) (circle one) Line of Section

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: FARNEY TRUST Well #: 1
Field Name: Groendycke South

If Workover/Re-entry: Old Well Info as follows:
Operator: _____

Producing Formation: MISSISSIPPIAN
Elevation: Ground: 1487 Kelly Bushing: 1495
Total Depth: 5250 Plug Back Total Depth: 5068
Amount of Surface Pipe Set and Cemented at 214 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.

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. _____

Drilling Fluid Management Plan ARTIN 32409
(Data must be collected from the Reserve Pit)

08/08/2007 08/20/2007 09/11/2007
Spud Date or Date Reached TD Completion Date or Recompletion Date

Chloride content 34,000 ppm Fluid volume 1100 bbls
Dewatering method used Haul off free fluids and allow to dehydrate

Location of fluid disposal if hauled offsite:
Operator Name: WOOLSEY OPERATING COMPANY, LLC
Lease Name: Swartz SWD License No.: 33168
Quarter _____ Sec. 11 Twp. 34W S. R. 12 East West
County: Barber Docket No.: D- 28,865

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: 12/06/2007

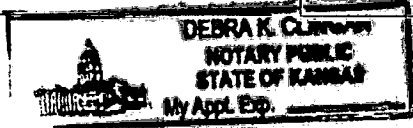
Subscribed and sworn to before me this 6th day of December,
20 07.

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
DEC 06 2007
CONSERVATION DIVISION



Operator Name: WOOLSEY OPERATING COMPANY, LLC Lease Name: FARNEY TRUST Well #: 1
 Sec. 11 Twp. 34 S. R. 12 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	Elgin sd	3595	- 2100
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Toronto	3798	- 2303
List All E. Logs Run:		Douglas	3829	- 2334
Compensated Neutron Density PE		Swope	4457	- 2962
Dual Induction		Pawnee	4618	- 3123
Sonic	Cement Bond	Mississippian	4689	- 3194
		Viola	5054	- 3559
		Simpson	5152	- 3657

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	214'	Class A	200	2%gel, 3%cc
Production	7 7/8"	4 1/2"	10.5# / ft	5096'	60/40 poz	50	6% gel
					Class H	160	10% salt, 10% Gypseal, 6# Kolseal, .8% FL-160, 1/4# Floeal

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	4690-4700' Mississippian	Acid: 2750 gal 10% MIRA	4690-4762 OA
2	4716-4740' & 4744-4762' Mississippian	Frac: 365,200 gal treated fresh wtr, 135,100#	4690-4762 OA
		30/70 sd, 24,000# 20/40 sd & 11,500 16/30 resin	
		coated sand	

TUBING RECORD	Size 2 3/8"	Set At 4808'	Packer At n/a	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	----------------	-----------------	------------------	--

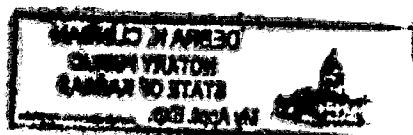
Date of First, Resumerd Production, SWD or Enhr. 11/02/2007	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
--	---

Estimated Production Per 24 Hours	Oil Bbls. 1.5	Gas Mcf 27	Water Bbls. 200	Gas-Oil Ratio 18,000 : 1	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 _____



ALLIED CEMENTING CO., INC.

21246

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

SERVICE POINT:

Medicine Lodge

FARNEY TRUST

DATE <u>8-08-07</u>	SEC <u>11</u>	TWP. <u>34S</u>	RANGE <u>12W</u>	CALLED OUT <u>1:30 PM</u>	ON LOCATION <u>2:00 PM</u>	JOB START <u>5:15 PM</u>	JOB FINISH <u>3:45 PM</u>
LEASE <u>FARNEY TRUST</u> WELL # <u>1</u>			LOCATION <u>281 + Barber Co. 15.</u>		COUNTY <u>Barber</u>	STATE <u>KS.</u>	
OLD OR <u>NEW</u> (Circle one)			<u>1W, 1N, 14W, 5S</u>				

CONTRACTOR Terra

TYPE OF JOB surface

HOLE SIZE 14 3/4 T.D.

CASING SIZE 10 3/4 DEPTH 200'

TUBING SIZE w/8 1/2 LT DEPTH 13'

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 230 MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 19 1/2 bbls water

OWNER Woolsey Operating

CEMENT AMOUNT ORDERED

200 sq. Class A + 3% cc + 2% gel

COMMON	<u>200 A</u>	@ <u>11.10</u>	<u>2220.00</u>
POZMIX		@	
GEL	<u>4</u>	@ <u>16.65</u>	<u>66.60</u>
CHLORIDE	<u>7</u>	@ <u>46.60</u>	<u>326.20</u>
ASC		@	

EQUIPMENT

PUMP TRUCK CEMENTER Carl Balding

343 HELPER Steve Kramer

BULK TRUCK DRIVER Raymond R.

364

BULK TRUCK DRIVER

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 06 2007
CONSERVATION DIVISION
MICHIGAN, KS

HANDLING	<u>211</u>	@ <u>1.90</u>	<u>400.90</u>
MILEAGE	<u>18 x 211 x .09</u>		<u>341.82</u>
TOTAL			<u>3355.52</u>

REMARKS:

Run 200' 10 3/4 casing w/ 13' 8 1/2 LT
Break circulation w/ Rig
Mix 200 sq. A 3+2
Displace w/ 19 1/2 bbls water
Leave 15' cement in pipe + shut in.
Cement did circulate.

SERVICE

DEPTH OF JOB	<u>200'</u>		
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>18</u>	@ <u>6.00</u>	<u>108.00</u>
MANIFOLD		@	
TOTAL			<u>923.00</u>

CHARGE TO: Woolsey Operating

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 [Signature]

JOE DRIVINGSTON
PRINTED NAME

CONFIDENTIAL
DEC 06 2007
KCC

ALLIED CEMENTING CO., INC.

31171

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

SERVICE POINT

Med Lodge

DATE <u>8-21-07</u>	SEC <u>11</u>	TWP <u>34s</u>	RANGE <u>12W</u>	CALLED OUT	ON LOCATION <u>3:00pm</u>	JOB START <u>12:20am</u>	JOB FINISH <u>1:00am</u>
LEASE <u>Farmy Trust</u>	WELL # <u>1</u>	LOCATION <u>281 + Barba Cr Landfill</u>	COUNTY <u>Barba</u>	STATE <u>KS</u>			
OLD OR NEW (Circle one)			<u>15 1/2 in 3/4 Hants</u>				

CONTRACTOR Terra OWNER Woolsey Oper

TYPE OF JOB Prod Csg

HOLE SIZE 7 7/8 T.D. 5250

CASING SIZE 4 1/2 DEPTH 5096

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 1500 MINIMUM 200

MEAS. LINE SHOE JOINT 21

CEMENT LEFT IN CSG. 27

PERFS.

DISPLACEMENT 8 1/2 bbls 22 KCL

CEMENT

AMOUNT ORDERED 65 of 60/40 6 1/4" Dia

160 # + 106 gal 106 salt 6 # Col Seal

82 FL-160, 1/4" # Flo Seal 9 gal dia pw

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		@	
Flo Seal	<u>56 #</u>	@ <u>2.00</u>	<u>112.00</u>
Gyp Seal	<u>15</u>	@ <u>23.35</u>	<u>350.25</u>
160 H		@ <u>13.40</u>	<u>2144.00</u>
Salt	<u>17</u>	@ <u>9.60</u>	<u>163.20</u>
Kol Seal	<u>960 #</u>	@ <u>.70</u>	<u>672.00</u>
FL-160	<u>120 #</u>	@ <u>10.65</u>	<u>1278.00</u>
Cl Pro	<u>9 gal</u>	@ <u>25.00</u>	<u>225.00</u>
		@	
HANDLING	<u>282</u>	@ <u>1.90</u>	<u>535.80</u>
MILEAGE	<u>18 x 282 x .09</u>		<u>456.84</u>
			TOTAL <u>6581.14</u>

EQUIPMENT

PUMP TRUCK CEMENTER Mark

372 HELPER Vapi

BULK TRUCK

356 DRIVER Mike

BULK TRUCK DRIVER

REMARKS:

Line on bottom + circulate plug 15 of

not hole, mix 50 of search

+ 160 # tail shut down pump

Wash pump + liner + release plug

start displacement - left produce

at 55 bbls slow rate to 3 bpm

at 70 bbls bump plug at 81.5 bbls

+ 800 psi float did hold

CHARGE TO: Woolsey Op

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>5096</u>		
PUMP TRUCK CHARGE			<u>1840.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>18</u>	@ <u>6.00</u>	<u>108.00</u>
MANIFOLD		@	
<u>head rental</u>		@ <u>100.00</u>	<u>100.00</u>
<u>3 hours waiting</u>		@ <u>200.00</u>	<u>600.00</u>
			TOTAL <u>2648.00</u>

PLUG & FLOAT EQUIPMENT

<u>1-1/2</u>			
1-APU Float shoe		@ <u>385.00</u>	<u>385.00</u>
1- Catch down Plug		@ <u>360.00</u>	<u>360.00</u>
14- torholicizers		@ <u>60.00</u>	<u>840.00</u>
31- Recip scalter		@ <u>60.00</u>	<u>1860.00</u>
		@	

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING

TAX _____

TOTAL CHARGE ~~2648.00~~

DISCOUNT ~~_____~~ IF PAID IN 30 DAYS

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.

SIGNATURE Allen F. Dick

Thank you

x Allen F. Dick

PRINTED NAME

CONFIDENTIAL
DEC 06 2007
KCC

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 06 2007
CONSERVATION DIVISION
TOPEKA, KS