

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

4/10/10

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 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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APR 10 2008

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

KCC

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. \_\_\_\_\_

12/21/2007 01/04/2008 02/18/2008  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 007 - 23243 00 00  
County: BARBER  
C NW NE Sec. 16 Twp. 34 S. R. 11  East  West  
660 feet from N (circle one) Line of Section  
1980 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: DIEL D Well #: 1  
Field Name: WILDCAT  
Producing Formation: MISSISSIPPIAN  
Elevation: Ground: 1339 Kelly Bushing: 1347  
Total Depth: 5092 Plug Back Total Depth: 4923  
Amount of Surface Pipe Set and Cemented at 239 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 ATTN: JG @ 7509  
(Data must be collected from the Reserve Pit)  
Chloride content 19,400 ppm Fluid volume 1250 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: CLARKE 1 SWD License No.: 33168  
Quarter SW Sec. 8 Twp. 32 S. R. 12  East  West  
County: Barber Docket No.: 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: April 10, 2008  
Subscribed and sworn to before me this 10th day of April,  
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  
**APR 18 2008**

**DEBRA K. CLINGAN**  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appl. Exp. 3-27-10

CONSERVATION DIVISION  
WICHITA, KS

JAN 31 2008

CONFIDENTIAL

Operator Name: WOOLSEY OPERATING COMPANY, LLC Lease Name: DIEL D Well #: 1  
Sec. 16 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	<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	Chase	1767	- 420
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Toronto	3624	- 2277
List All E. Logs Run:		Douglas	3649	- 2302
Compensated Neutron Density PE		Swope	4308	- 2961
Dual Induction		Hertha	4334	- 2987
Cement Bond		Mississippian	4553	- 3206
		Viola	4873	- 3641
		Simpson	4988	- 3641

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	239'	Class A	200	2% gel, 3% cc
Production	7 7/8"	4 1/2"	10.5# / ft	4971'	60/40 poz	50	6% gel, 1/4# celloflake
					Class H	150	10% salt, 10% Gyp, 1/4# Celoflake, 6# Gilsomite, .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 (Stalnaker)				

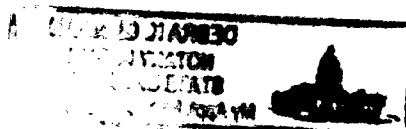
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4573'-4606', 4553'-70' & 4544'-47' Mississippian	ACID: 4100 gal 10% MIRA	
2	4620'-46' Mississippian	FRAC: 566,706 gal slick wtr, 195,000# 30/70 Brady sd, 35,000# 16/30 Brady sd & 15,000# Super LC 16/30	

TUBING RECORD	Size 2 3/8"	Set At 4693'	Packer At n/a	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 02/29/2008	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. 3.3	Gas Mcf - 0 -	Water Bbls. 190	Gas-Oil Ratio n/a Gravity n/a

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: 4544-4646'



# ALLIED CEMENTING CO., LLC. 31008

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

SERVICE POINT:  
*Medicine Lodge, KS.*

*Diehl Diehl*

DATE <i>1-5-08</i>	SEC. <i>16</i>	TWP. <i>34S</i>	RANGE <i>11W</i>	CALLED OUT <i>11:00AM</i>	ON LOCATION <i>1:30PM</i>	JOB START <i>11:00PM</i>	JOB FINISH <i>11:45PM</i>
LEASE <del>NO</del> <i>D</i>	WELL # <i>1</i>	LOCATION <i>281 + Scott Canyon Rd., 2 1/2 E,</i>			COUNTY <i>Barber</i>	STATE <i>KS.</i>	
OLD OR <u>NEW</u> (Circle one)			<i>S I-to</i>				

CONTRACTOR *TERRA #1*

TYPE OF JOB *Production casing*

HOLE SIZE *7 7/8"* T.D. *5,092'*

CASING SIZE *4 1/2"* 10.5" DEPTH *4,975'*

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX *1400* MINIMUM *100*

MEAS. LINE \_\_\_\_\_ SHOE JOINT *42'*

CEMENT LEFT IN CSG. *42'*

PERFS. \_\_\_\_\_

DISPLACEMENT *7 9/16 Bbl 2% KCL water*

OWNER *Woolsey Operating*

CEMENT

AMOUNT ORDERED *75 sk 60:40:4 + 1/4" Flo Seal, 150 sk class H + 10% Gyp + 10% salt + 6" Kol Seal + 1/4" Flo Seal + 8% FL-160*

COMMON	<i>45</i>	<i>A</i>	@ <i>11.10</i>	<i>499.50</i>
POZMIX	<i>30</i>		@ <i>6.20</i>	<i>186.00</i>
GEL	<i>3</i>		@ <i>16.65</i>	<i>49.95</i>
CHLORIDE			@	
ASC			@	
	<i>150 H</i>		@ <i>13.40</i>	<i>2010.00</i>
	<i>Gyp Seal 14</i>		@ <i>23.35</i>	<i>326.90</i>
	<i>Salt 16</i>		@ <i>9.60</i>	<i>153.60</i>
	<i>Kol Seal 900</i>		@ <i>.70</i>	<i>630.00</i>
	<i>Flo Seal 56</i>		@ <i>2.00</i>	<i>112.00</i>
	<i>FL-160 113</i>		@ <i>10.65</i>	<i>1203.45</i>
			@	
			@	
HANDLING	<i>282</i>		@ <i>1.90</i>	<i>535.80</i>
MILEAGE	<i>19 x 282 x .09</i>			<i>482.22</i>

EQUIPMENT

PUMP TRUCK CEMENTER *Thomas DeMorrow*

# *414* HELPER *Carroll*

BULK TRUCK \_\_\_\_\_

# *364* DRIVER *Carroll*

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

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**APR 10 2008**  
**KCC**

REMARKS:

*2. Clean Bottom, Break circulation, Plug, Ret + mouse, Pump scavenger - 50 sk 60:40:4 + 1/4" Flo Seal, Pump production - 150 sk class H + 10% Gyp + 10% salt + 6" Kol Seal + 1/4" Flo Seal + 8% FL-160, stop pumps, wash Pump + Lines, Release Plug, start displacement, see lift, slow rate, Pump Plug, Float held, displaced w/ 7 9/16 Bbl 2% KCL*

*Thank you*

TOTAL *6189.42*

SERVICE

DEPTH OF JOB	<i>4,975'</i>		
PUMP TRUCK CHARGE			<i>1750.00</i>
EXTRA FOOTAGE		@	
MILEAGE	<i>19</i>	@ <i>6.00</i>	<i>114.00</i>
MANIFOLD		@	
Head Rental	<i>1</i>	@ <i>100.00</i>	<i>100.00</i>
		@	

TOTAL *1964.00*

*4 1/2"* PLUG & FLOAT EQUIPMENT

AFU Flat shoe	<i>1</i>	@ <i>385.00</i>	<i>385.00</i>
Latex Down Plug + Baffle	<i>1</i>	@ <i>360.00</i>	<i>360.00</i>
Turbolizers	<i>13</i>	@ <i>60.00</i>	<i>780.00</i>
Scratchers	<i>28</i>	@ <i>60.00</i>	<i>1680.00</i>

ANY APPLICABLE TAX® \_\_\_\_\_

WILL BE CHARGED UPON INVOICING TOTAL *3205.00*

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES ~~\_\_\_\_\_~~

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

**RECEIVED**  
KANSAS CORPORATION COMMISSION

**APR 18 2008**

CONSERVATION DIVISION  
WICHITA, KS

CHARGE TO: *Woolsey Operating*

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

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 *Allen F. Dick*

SIGNATURE *Allen F. Dick*

# ALLIED CEMENTING CO., LLC. -31305

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

SERVICE POINT:  
Medicine Lodge

DATE <u>12-22-07</u>	SEC <u>19</u>	TWP <u>34S</u>	RANGE <u>11W</u>	CALLED OUT <u>1:00 AM</u>	ON LOCATION <u>3:00 AM</u>	JOB START <u>8:00 AM</u>	JOB FINISH <u>8:30 AM</u>
LEASE <u>Dichler</u>	WELL <u>D #1</u>	LOCATION <u>Medicine Lodge, KS.</u>			COUNTY <u>Barber</u>	STATE <u>Ks.</u>	
OLD OR (NEW) (Circle one) <u>NEW</u>				<u>South on 281 to Scott Canyon Rd. 2 1/4 E, S/S</u>			

CONTRACTOR Terra Rig #1

TYPE OF JOB Surface

HOLE SIZE 14 3/4 T.D.

CASING SIZE 10 3/4 X 32 DEPTH 237'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15'

PERFS. \_\_\_\_\_

DISPLACEMENT 2 1/4 Bbls Freshwater

EQUIPMENT

OWNER Woolsey Operating

CEMENT AMOUNT ORDERED  
200 sx 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		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>211</u>	@	<u>1.90</u>	<u>400.90</u>
MILEAGE	<u>19 X 211 X .09</u>			<u>360.81</u>
TOTAL				<u>3374.51</u>

PUMP TRUCK CEMENTER Carl Balding

# 343 HELPER Steve Kramer

BULK TRUCK

# 389 DRIVER Danny Wright

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

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**APR 10 2008**  
**KCC**

REMARKS:

Run 223' 10 3/4 casing + 14' 8 3/8' Landing Joint. Break circulation with Big Mix 200 sx A 3+2 Displace with 2 1/4 Bbls water Leave 15' Cement in casing. + shut in. Cement did circulate

SERVICE

DEPTH OF JOB	<u>237'</u>			
PUMP TRUCK CHARGE			<u>815.00</u>	
EXTRA FOOTAGE		@		
MILEAGE	<u>19</u>	@	<u>6.00</u>	
MANIFOLD		@		
		@		
TOTAL				<u>929.00</u>

CHARGE TO: Woolsey Operating

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

<u>X</u>	@	
	@	
	@	
	@	
	@	

**ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING**

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES ~~4000.00~~

DISCOUNT ~~3000.00~~ IF PAID IN 30 DAYS

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 Jim Wenzel

SIGNATURE Jim Wenzel

RECEIVED  
KANSAS CORPORATION COMMISSION  
**APR 18 2008**  
CONSERVATION DIVISION  
WICHITA, KS