

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

9/24/10

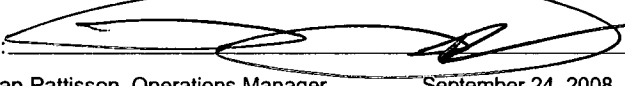
Operator: License # 33168  
Name: WOOLSEY OPERATING COMPANY, LLC  
Address: 125 N. Market, Suite 1000  
City/State/Zip: Wichita, Kansas 67202  
Purchaser: Bluestem Gas Marketing / Plains Marketing  
Operator Contact Person: Dean Pattison, Operations Manager  
Phone: ( 316 ) 267-4379 (ext 107)  
Contractor: Name: 33610 KCC  
License: FOSSIL DRILLING, INC. SEP 24 2008  
Wellsite Geologist: Curtis Covey  
Designate Type of Completion: CONFIDENTIAL  
☒ New Well ☐ Re-Entry ☐ Workover  
☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.  
☒ Gas ☐ ENHR ☐ SIGW  
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)  
If Workover/Re-entry: Old Well Info as follows: CONFIDENTIAL  
Operator: N/A SEP 24 2008  
Well Name: KCC  
Original Comp. Date: Original Total Depth: KCC  
☐ 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.  
05/27/2008 06/06/2008 07/08/2008  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date

API No. 15 - 007 - 23293 0000  
County: BARBER  
N2 NE SE NE Sec. 12 Twp. 34 S. R. 12 ☐ East ☒ West  
1630 feet from S (N) (circle one) Line of Section  
330 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 C Well #: 1  
Field Name: RHODES  
Producing Formation: MISSISSIPPIAN  
Elevation: Ground: 1490 Kelly Bushing: 1499  
Total Depth: 5240 Plug Back Total Depth: 5014  
Amount of Surface Pipe Set and Cemented at 228 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 AH I NH1-2408  
(Data must be collected from the Reserve Pit)  
Chloride content 28,000 ppm Fluid volume 1800 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: SWARTZ / CLARKE License No.: 33168  
Quarter NE / SW Sec. 1 / 8 Twp. 34 / 32 S. R. 11 / 13 ☐ East ☒ West  
County: Barber / 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: September 24, 2008  
Subscribed and sworn to before me this 24th day of September, 2008.  
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

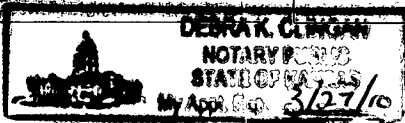
☒ Geologist Report Received

☐ UIC Distribution

RECEIVED  
KANSAS CORPORATION COMMISSION

SEP 24 2008

CONSERVATION DIVISION  
WICHITA, KS



JAN 10 2009

Side Two

JAN 10 2009

Operator Name: WOOLSEY OPERATING COMPANY, LLC Lease Name: DIEL C Well #: 1  
 Sec. 12 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 (Attach Additional Sheets)	<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	Chase	1900	- 401
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Onaga	2750	- 1251
List All E. Logs Run:		Douglas	3777	- 2278
		Lansing	3961	- 2462
		Hertha	4451	- 2952
		Mississippian	4641	- 3142
		Viola	5012	- 3513
		Simpson	5127	- 3628

Compensated Neutron Density PE  
 Dual Induction  
 Sonic Cement Bond

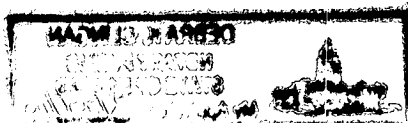
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	14 3/4"	10 3/4"	32# / ft	228'	60/40 poz	200	2% gel, 3% cc
Production	7 7/8"	4 1/2"	10.5# / ft	5076'	60/40 poz	50	4% gel, 1/4# Floseal
					Class H	175	10% salt, 10% Gyp, 1/4# Floseal, 6# Kolseal, .8% FL160

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	4640'-4647' Mississippian	ACID: 3850 gal 10% MIRA	4640' -
2	4740'-4756', 4710'-4722' & 4664'-4700' Mississippian	FRAC: 554,200 gal treated fr wtr, 195,000# 30/70 sd, 35,000# 16/30 sd & 15,000# 16/30 resin coated sd	4756' OA

TUBING RECORD		Size	Set At	Packer At	Liner Run
n/a				n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 08/13/2008			Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	6	310	45	51,667 : 1	n/a

Disposition of Gas		METHOD OF COMPLETION		Production Interval	
<input type="checkbox"/> Vented	<input checked="" type="checkbox"/> Sold	<input type="checkbox"/> Open Hole	<input checked="" type="checkbox"/> Perf.	<input type="checkbox"/> Dually Comp.	<input type="checkbox"/> Commingled
(If vented, Submit ACO-18.)		<input type="checkbox"/> Other (Specify)		4640' - 4756' OA	



# ALLIED CEMENTING CO. LLC. 31169

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

SERVICE POINT:

Medicine Lodge, ks

DATE <u>6-2-08</u>	SEC. <u>12</u>	TWP. <u>34S</u>	RANGE <u>12W</u>	CALLED OUT <u>3:30 AM</u>	ON LOCATION <u>5:30 AM</u>	JOB START <u>12:00 PM</u>	JOB FINISH <u>1:00 PM</u>
LEASE <u>Diesel</u>		WELL # <u>1</u>	LOCATION <u>Medicine Lodge, ks 13S</u>		COUNTY <u>Bgrbr</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			on 281, W into				

CONTRACTOR Fossil

TYPE OF JOB Production

HOLE SIZE 7 7/8 T.D. 5240

CASING SIZE 4 1/2 DEPTH 5086

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 45

CEMENT LEFT IN CSG. 45

PERFS.

DISPLACEMENT 81 bbls of 2% KCL w/CMASC

## EQUIPMENT

PUMP TRUCK CEMENTER Darin F.

# 343 HELPER Steve K.

BULK TRUCK

# 363 DRIVER Colo H.

BULK TRUCK

# DRIVER

## WELL FILE

Regulatory Correspondence  
REMARKS Comp Workovers  
Tests / Meters Operations

Pipe on bottom & Block Circulation  
Mix 15sr for rethole, mix 50sr of  
like cement, mix 175sr of tail cement  
Shut down, 1295h pump & lines & release  
plug, Start displacement, lift pressure 9+  
50 bbls, slow rate to 3bpm, bump  
plug 9+ 81 bbls 800 psi,  
plug bit hole

CHARGE TO: Woolsey Oper.

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 X MIKE THARP

SIGNATURE X Mike Tharp

OWNER Woolsey Oper.

CEMENT

AMOUNT ORDERED 65sr 60' 40' 4 + 1/4 #1050sr  
175sr H + 10% Gypseri + 10% S91H  
6 #K01S-91 r - 8% F1160 + 1/4 #1050sr  
Clas Pro 7 grs.

COMMON	39	A	@	14.20	553.80
POZMIX	26		@	7.20	187.20
GEL	2		@	18.75	37.50
CHLORIDE			@		
ASC			@		
	175	H	@	15.10	2642.50
	Gypseri	17	@	26.30	447.10
	Salt	19	@	10.80	205.20
	F10 Seal	60	@	2.25	135.00
	K01 Seal	1050	@	.80	840.00
	FL-160	132	@	12.00	1584.00
	Clas Pro	9	@	28.15	253.35
			@		

HANDLING 305 @ 2.15 655.75

MILEAGE 13 X 305 X .09 356.85

TOTAL 7898.25

## SERVICE

DEPTH OF JOB	<u>5086</u>	
PUMP TRUCK CHARGE		<u>2070.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>13</u>	@ <u>7.00</u> <u>91.00</u>
MANIFOLD	@	
	<u>Heg2rents1</u>	@ <u>113.00</u> <u>113.00</u>
	@	

TOTAL 2274.00

## PLUG & FLOAT EQUIPMENT

<u>4 1/2</u>		
1- AFV Plug + Shoe	@	<u>434.00</u> <u>434.00</u>
1- Latex down plug	@	<u>405.00</u> <u>405.00</u>
10- Turnbolizers	@	<u>68.00</u> <u>680.00</u>
28- Sorensens	@	<u>68.00</u> <u>1904.00</u>
	@	

TOTAL 3423.00

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

TOTAL CHARGES 3423.00

DISCOUNT 3423.00 IF PAID IN 30 DAYS

ANY APPLICABLE TAX  
WILL BE CHARGED  
UPON INVOICING

KCC  
SEP 24 2008  
CONFIDENTIAL

RECEIVED  
KANSAS CORPORATION COMMISSION  
SEP 24 2008  
CONSERVATION DIVISION  
WICHITA, KS

