

CONFIDENTIAL

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

8/14/10

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: FOSSIL DRILLING INC
License: 33610
Wellsite Geologist: Billy G. Klaver

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. _____

04/17/2008 04/26/2008 05/14/2008
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 007 - 23277 00 00
County: BARBER
E2 W2 NW SE Sec. 32 Twp. 33 S. R. 10 ☐ East ☒ West
1980 feet from (S) / N (circle one) Line of Section
2130 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW
Lease Name: CIRCLE A Well #: 1
Field Name: KOCHIA

Producing Formation: MISSISSIPPIAN
Elevation: Ground: 1448 Kelly Bushing: 1457
Total Depth: 5140 Plug Back Total Depth: 4961
Amount of Surface Pipe Set and Cemented at 216 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 cmf.

Drilling Fluid Management Plan *Alt I NP 12-02-08*
(Data must be collected from the Reserve Pit)

Chloride content 25,000 ppm Fluid volume 1000 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 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: August 14, 2008

Subscribed and sworn to before me this 14th day of August

20 08

Notary Public: _____

Date Commission Expires: March 27, 2010

KCC Office Use ONLY

☒ Letter of Confidentiality Received

If Denied, Yes ☐ Date: _____

☒ Wireline Log Received

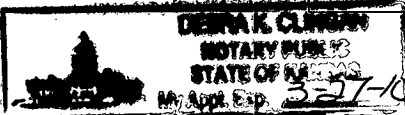
☒ Geologist Report Received

☐ UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 15 2008

CONSERVATION DIVISION
WICHITA, KS



JAN 13 190

Side Two

JAN 13 190

Operator Name: **WOOLSEY OPERATING COMPANY, LLC** Lease Name: **CIRCLE A** Well #: **1**
 Sec. **32** Twp. **33** S. R. **10** ☐ 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:

Compensated Neutron Density PE

Dual Induction

Sonic

Cement Bond

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Chase	1794	- 337
Toronto	3651	- 2194
Douglas	3662	- 2205
Swope	4344	- 2887
Hertha	4370	- 2913
Mississippian	4602	- 3145
Viola	4914	- 3457
Simpson	5030	- 3573

CASING RECORD ☒ New ☐ 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	216'	Class A	225	2% gel, 3% cc
Production	7 7/8"	4 1/2"	10.5# / ft	5003'	60/40 poz	50	4% gel, 1/4# Floseal
					Class H	210	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)				

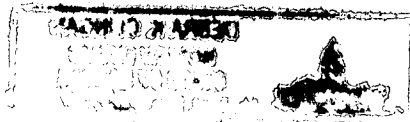
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4602'-4635' Mississippian	ACID: 1650 gal 10% MIRA	
2	4602'-4635' Mississippian	FRAC: 67,800# 30/70 sand, 12,000# 16/30 sand	
		& 10,500# resin coated sand carried w/	
		3,059 bbl treated fresh water & 1,118,099 scf N2	
TUBING RECORD			
Size 2 3/8"	Set At 4684'	Packer At n/a	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 07/25/2008		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. 10	Gas Mcf 32	Water Bbls. 310
		Gas-Oil Ratio 3200 : 1	Gravity n/a

Disposition of Gas METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 4602-4635'
☐ Other (Specify) _____



ALLIED CEMENTING CO., LLC. 30972

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

SERVICE POINT:

medicinelodge

DATE <u>4/27/08</u>	SEC. <u>32</u>	TWP. <u>33S</u>	RANGE <u>10W</u>	CALLED OUT <u>3:30p.m</u>	ON LOCATION <u>5:30p.m</u>	JOB START <u>11:40p.m</u>	JOB FINISH <u>12:30p.m</u>
LEASE <u>Circle A</u> WELL # <u>1</u>				LOCATION <u>Tricity Rd. + Chedone Rd.</u>		COUNTY <u>Barber</u>	STATE <u>Ks.</u>
OLD OR <u>(NEW)</u> Circle one)				<u>1 1/2 w, n into</u>			

CONTRACTOR Fossil #1 OWNER Woodsey Oper.

TYPE OF JOB production

HOLE SIZE 7 7/8 T.D. 5140'

CASING SIZE 4 1/2 DEPTH 5002'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 1900 MINIMUM -

MEAS. LINE SHOE JOINT 41'

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 80 1/4 BBLs 2% KCl H₂O

EQUIPMENT

PUMP TRUCK CEMENTER Mark Coker

343 HELPER Steve K.

BULK TRUCK

368 DRIVER Heath M.

BULK TRUCK

DRIVER

CEMENT

AMOUNT ORDERED 75 x 60 1/4 + 1/4 # flo Seal

210 x 4 + 100 b Gyp + 100 b salt + 80 b fl-160 +

6 # Kol-Seal + 1/4 # flo-Seal Clapin-Bgals

COMMON	<u>45</u>	<u>A</u>	@ <u>14.20</u>	<u>639.00</u>
POZMIX	<u>30</u>		@ <u>7.20</u>	<u>216.00</u>
GEL	<u>3</u>		@ <u>18.75</u>	<u>56.25</u>
CHLORIDE			@	
ASC			@	
<u>210 H</u>			@ <u>15.10</u>	<u>3171.00</u>
<u>Flo Seal 72 #</u>			@ <u>2.25</u>	<u>162.00</u>
<u>Gyp Seal 20</u>			@ <u>26.30</u>	<u>526.00</u>
<u>Salt 23</u>			@ <u>10.80</u>	<u>248.40</u>
<u>FL-160 158 #</u>			@ <u>12.00</u>	<u>1896.00</u>
<u>Kol Seal 1260 #</u>			@ <u>.80</u>	<u>1008.00</u>
<u>Clapin 8 gals.</u>			@ <u>28.15</u>	<u>225.20</u>
			@	
HANDLING	<u>362</u>		@ <u>2.15</u>	<u>778.30</u>
MILEAGE	<u>20 x 362 x .09</u>			<u>651.60</u>
TOTAL				<u>9577.75</u>

REMARKS:

pipe on bottom, 6 leak circ. plug ret + mouse w/ 25 x pump 50 x 60 1/4 + 1/4 # flo Seal mix 210 x H + 100 b Gyp + 100 b salt + 80 b fl-160 + 6 # Kol-Seal + 1/4 # flo-Seal. Stop wash pump. Run down 20% KCl. Seal lift. Stop wash. Pump plug 100 # over @ 80 1/4 bbls. Flood rd. hold

SERVICE

DEPTH OF JOB 5002

PUMP TRUCK CHARGE 2070.00

EXTRA FOOTAGE @

MILEAGE 20 @ 7.00 140.00

MANIFOLD @

Head Rental @ 113.00 113.00

@

TOTAL 2323.00

CHARGE TO: Woodsey Oper.

STREET

CITY STATE

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KANSAS CORPORATION COMMISSION

AUG 15 2008

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 Carl W Durr

SIGNATURE x Carl W Durr

4 1/2" PLUG & FLOAT EQUIPMENT

<u>1-Latch Down Assm</u>	@ <u>405.00</u>	<u>405.00</u>
<u>1-AFU Float shoe</u>	@ <u>434.00</u>	<u>434.00</u>
<u>10-Turbid. vrs</u>	@ <u>68.00</u>	<u>680.00</u>
<u>20-Scratchers</u>	@ <u>68.00</u>	<u>1360.00</u>
	@	

TOTAL 2879.00

SALES TAX (If Any)

TOTAL CHARGES 2879.00

DISCOUNT 1177.98 IF PAID IN 30 DAYS

ANY APPLICABLE TAX
WILL BE CHARGED
UPON INVOICING

CONFIDENTIAL
AUG 14 2008
KCC

31442

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

SERVICE POINT:

Medicine Lodge, KS

DATE <u>7 APR 08</u>	SEC. <u>32</u>	TWP. <u>33s</u>	RANGE <u>10w</u>	CALLED OUT <u>4:30 AM</u>	ON LOCATION <u>6:00 AM</u>	JOB START <u>9:00 AM</u>	JOB FINISH <u>9:30 AM</u>
LEASE <u>Circle</u>	WELL # <u>A-1</u>	LOCATION <u>Tri City & Genlair Rd., 1 1/2 mi</u>			COUNTY <u>Barren</u>	STATE <u>MS</u>	
OLD OR NEW (Circle one)			<u>N/A</u>				

CONTRACTOR	Fossil #1
TYPE OF JOB	Surface
HOLE SIZE	14 3/4
CASING SIZE	10 3/4
TUBING SIZE	
DRILL PIPE	
TOOL	
PRES. MAX	300
MEAS. LINE	
CEMENT LEFT IN CSG.	20'
PERFS.	
DISPLACEMENT	20 Bbls Fresh H ₂ O
EQUIPMENT	

OWNER Woolsey
CEMENT
AMOUNT ORDERED 225s x "A" + 3% u + 2% ogel

COMMON	<u>225 A</u>	@	<u>14.20</u>	<u>3195.00</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>18.75</u>	<u>75.00</u>
CHLORIDE	<u>8</u>	@	<u>52.45</u>	<u>419.60</u>
ASC		@		

HANDLING	<u>237</u>	@	<u>2.15</u>	<u>509.55</u>
MILEAGE	<u>20</u>	X	<u>237</u>	X <u>.09</u>
				<u>426.60</u>
		TOTAL		<u>4625.75</u>

REMARKS:

Pipe on Bttm, Break Cncl, Pump 5 Bbl's Fresh
H₂O Spacers, Mix 20 Sx A-342 cement, Shut
Disp w/ Fresh H₂O, Wash up tool & lines, See
increase in Pst, Slow Rate, Stop Pump at
20 Bbl's total Disp., Shut in, Release line
Pst, Cement D. & Cncl.

SERVICE

DEPTH OF JOB	219		
PUMP TRUCK CHARGE			917.00
EXTRA FOOTAGE		@	
MILEAGE	20	@	2.00 140.00
MANIFOLD		@	
		@	
		@	

CHARGE TO: Woolsey

STREET

CITY _____ STATE ^{NA}_____

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KANSAS CORPORATION COMMISSION

STATE

AUG 15 2008

CONSERVATION DIVISION
WICHITA, KS

TOTAL 1057.00

PLUG & FLOAT EQUIPMENT

~~Name~~

@

@

@

@

@

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES

DISCOUNT 8.43228 IF PAID IN 30 DAYS

PRINTED NAME Scott Alberg

SIGNATURE

ANY APPLICABLE TAX
WILL BE CHARGED
UPON INVOICING