

CONFIDENTIAL

1/23/09

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

4/22/11

Operator: License # 33168  
Name: WOOLSEY OPERATING COMPANY, LLC  
Address: 125 N. MARKET, SUITE 1000  
City/State/Zip: WICHITA, KANSAS 67202  
Purchaser: \_\_\_\_\_  
Operator Contact Person: DEAN PATTISSON, OPERATIONS MANAGER  
Phone: ( 316 ) 267-4379 (ext 107)  
Contractor: Name: VAL ENERGY, INC.  
License: 5822

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JAN 23 2009

Wellsite Geologist: VERN SCHRAG  
Designate Type of Completion:  
 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:  
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. \_\_\_\_\_

09/26/2008 10/09/2008 11/07/2008  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 033 - 21539 0000  
County: COMANCHE Qtr call: 200' N of SE NW NW  
N2 SE NW N2 Sec. 33 Twp. 33 S. R. 16  East  West  
790 feet from S (N) (circle one) Line of Section  
990 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE (NW) SW  
Lease Name: MERRILL RANCH C Well #: 3  
Field Name: HAM

Producing Formation: MISSISSIPPIAN  
Elevation: Ground: 1772 Kelly Bushing: 1782  
Total Depth: 5513 Plug Back Total Depth: 5372  
Amount of Surface Pipe Set and Cemented at 223 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 AHINS4-2709  
(Data must be collected from the Reserve Pit)  
Chloride content 38,000 ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used HAUL FREE FLUIDS AND ALLOW TO DRY  
Location of fluid disposal if hauled offsite:  
Operator Name: OIL PRODUCERS INC  
Lease Name: LEON MAY SWD License No.: 8061  
Quarter \_\_\_\_\_ Sec. 13 Twp. 35 S. R. 16  East  West  
County: COMANCHE Docket No.: D - 28472

**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: Brian Wilhite  
Title: Brian Wilhite, Geologist Date: January 23, 2009

Subscribed and sworn to before me this 23rd day of January

20 09  
Notary Public: Debra K. Clingan  
Date Commission Expires: March 27, 2010

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

**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

RECEIVED  
KANSAS CORPORATION  
JAN 23 2009  
CONSERVATION DIVISION  
WICHITA, KANSAS

Operator Name: WOOLSEY OPERATING COMPANY, LLC Lease Name: MERRILL RANCH C Well #: 3  
 Sec. 33 Twp. 33 S. R. 16  East  West County: COMANCHE Qtr call: 200' N of SE NW NW

**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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets)  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy)  List All E. Logs Run:  Compensated Neutron Density PE Dual Induction Cement Bond	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">Name</td> <td style="width: 15%;">Top</td> <td style="width: 15%;">Datum</td> </tr> <tr> <td>Chase</td> <td>2284</td> <td>- 502</td> </tr> <tr> <td>Toronto</td> <td>4136</td> <td>- 2354</td> </tr> <tr> <td>Douglas</td> <td>4147</td> <td>- 2365</td> </tr> <tr> <td>Swope</td> <td>4649</td> <td>- 2867</td> </tr> <tr> <td>Hertha</td> <td>4708</td> <td>- 2928</td> </tr> <tr> <td>Mississippian</td> <td>4990</td> <td>- 3208</td> </tr> <tr> <td>Viola</td> <td>5455</td> <td>- 3673</td> </tr> </table>	Name	Top	Datum	Chase	2284	- 502	Toronto	4136	- 2354	Douglas	4147	- 2365	Swope	4649	- 2867	Hertha	4708	- 2928	Mississippian	4990	- 3208	Viola	5455	- 3673
Name	Top	Datum																							
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Viola	5455	- 3673																							

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
Conductor	32"	20"		50'	grout	6 yds	2% cc
Surface	14 3/4"	10 3/4"	32# / ft	223'	Class A	200 sx	2% gel, 3% cc
Production	7 7/8"	4 1/2"	10.5# / ft	5414'	60/40 poz	50 sx	4% gel, 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				Class H 200 sx 10% salt, 10% Gypseal, 1/4# Floeal, 6# Kolsel, ClaPro & .8% FL160

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 5000'-10', 5034'-52' & 5056'-70'	ACID: 2500 gal 10% MIRA	5000' -
		FRAC: 42,000 gal 70 Quality foamed Pro Gel LG	5070' OA
		250 Kcl wtr, 1,770,000 SCF N2, 78,000#	
		16/30 sd & 6000# 16/30 resin coated sd	

TUBING RECORD	Size 2 3/8"	Set At 5103'	Packer At n/a	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. WOPL		Producing Method <input 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 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 5000' - 5070' OA

# ALLIED CEMENTING CO., LLC. 32446

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

SERVICE POINT:

*M. E. C. W. Lobbeck*  
*9-27-09*

DATE <i>9-26-09</i>	SEC. <i>33</i>	TWP. <i>33S</i>	RANGE <i>16W</i>	CALLED OUT <i>5:00pm</i>	ON LOCATION <i>6:00pm</i>	JOB START <i>2:30am</i>	JOB FINISH <i>3:00am</i>
LEASE <i>Merrill Ranch</i>		WELL# <i>C-3</i>		LOCATION <i>Doorherd / Aerna Rd &amp; 160, S</i>		COUNTY <i>Comanche</i>	STATE <i>KS</i>
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)				to <i>Esprit Rd, W to Co. Rd 31, S to Ave G</i>		W to Merrill Ranch sign, 1/2 S to CC follow Ranch rd to loc.	

CONTRACTOR *VSI #2*  
 TYPE OF JOB *Surface*  
 HOLE SIZE *14 3/4* T.D. *225*  
 CASING SIZE *10 3/4* DEPTH *227*  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG. *15'*  
 PERFS.  
 DISPLACEMENT *20 1/2 bbls of Fresh water*

OWNER *Woodsey Oper.*  
 CEMENT  
 AMOUNT ORDERED *200sq class A + 3%cc*  
*2% Gel*  
 COMMON *200 A* @ *15.45* *3090.00*  
 POZMIX @  
 GEL *4* @ *20.80* *83.20*  
 CHLORIDE *7* @ *58.20* *407.40*  
 ASC @

**EQUIPMENT**

PUMP TRUCK CEMENTER *Derin E.*  
 # *372* HELPER *Randy F.*  
 BULK TRUCK  
 # *363* DRIVER *Larry F. JR.*  
 BULK TRUCK  
 # DRIVER

**WELL LOG**  
 Regulatory Correspondence  
 Comp Workovers  
 Tests / Meters Operations

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HANDLING *211* @ *2.40* *506.40*  
 MILEAGE *39 x 211 x .10* *822.90*  
 TOTAL *4909.90*

**REMARKS:**

*Pipe on bottom & brush circulation*  
*Pump 3 bbls of fresh water then*  
*mix 200sq of cement, start displacement*  
*pump 20 1/2 bbls of fresh water &*  
*shut in, cement d.d. circulate*

**SERVICE**

DEPTH OF JOB *227*  
 PUMP TRUCK CHARGE *1018.00*  
 EXTRA FOOTAGE @  
 MILEAGE *39* @ *7.00* *273.00*  
 MANIFOLD @  
 @  
 @

CHARGE TO: *Woodsey Operations*  
 STREET  
 CITY STATE ZIP

TOTAL *1291.00*

**PLUG & FLOAT EQUIPMENT**

*none* @  
 @ **RECEIVED**  
 KANSAS CORPORATION COMMISSION  
 @  
 @ **JAN 23 2009**

CONSERVATION DIVISION  
 WICHITA, KS

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 Ron Moen*

SALES TAX (If Any)  
 TOTAL CHARGES ~~*1291.00*~~  
 DISCOUNT ~~*1291.00*~~ IF PAID IN 30 DAYS

SIGNATURE *x Ron Moen*

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

# ALLIED CEMENTING CO., LLC. 34044

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

SERVICE POINT:  
*Medicine Lodge KS*

DATE <u>10 Oct 08</u>	SEC. <u>33</u>	TWP. <u>33S</u>	RANGE <u>16W</u>	CALLED OUT <u>5:00 AM</u>	ON LOCATION <u>8:00 AM</u>	JOB START <u>5:00 PM</u>	JOB FINISH <u>6:00 PM</u>
LEASE <u>Ranch</u>	WELL # <u>C-3</u>	LOCATION <u>Deerhead Rd, S to Ethel Rd, W to</u>			COUNTY <u>Comanche</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>Rd 31, S to Ave Q 1/2 mi SW w &amp; S into</u>				

CONTRACTOR Val #2 OWNER Woolsey Oper.

TYPE OF JOB Production Casing

HOLE SIZE <u>7 7/8</u>	T.D. <u>5410</u>
CASING SIZE <u>4 1/2</u>	DEPTH <u>5414</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>1500</u>	MINIMUM <u>—</u>
MEAS. LINE	SHOE JOINT <u>30.36</u>
CEMENT LEFT IN CSG. <u>30</u>	
PERFS.	
DISPLACEMENT <u>86 Bbls 2% KCL water</u>	

CEMENT	AMOUNT ORDERED	<u>7.5 sk 60:40:4 + 1/4 # Fl - Seal &amp; 160 sk 4" x 10% gyp + 10% salt + 6 # Kalsal + 8 # Fl 60 # 1/4 # Fl seal &amp; 8 gal Clapro</u>
COMMON	<u>45 A</u>	@ <u>15.45</u> <u>695.25</u>
POZMIX	<u>30</u>	@ <u>8.00</u> <u>240.00</u>
GEL	<u>3</u>	@ <u>20.80</u> <u>62.40</u>
CHLORIDE		@
ASC		@
	<u>160 H</u>	@ <u>16.75</u> <u>2680.00</u>
	<u>Fl Seal 59 #</u>	@ <u>2.50</u> <u>147.50</u>
	<u>Gyp Seal 15</u>	@ <u>29.20</u> <u>438.00</u>
	<u>FL-160 121 #</u>	@ <u>13.30</u> <u>1609.30</u>
	<u>Kal Seal 960 #</u>	@ <u>.89</u> <u>854.40</u>
	<u>Clapro 8 gal.</u>	@ <u>31.25</u> <u>250.00</u>
	<u>Salt 17</u>	@ <u>12.00</u> <u>204.00</u>
		@
HANDLING	<u>294</u>	@ <u>2.40</u> <u>705.60</u>
MILEAGE	<u>39 x 294 x .10</u>	<u>1146.60</u>
		TOTAL <u>9033.05</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>D. Felix</u>
# <u>352</u>	HELPER <u>M. Becker</u>
BULK TRUCK	
# <u>356</u>	DRIVER <u>D. Hunter Jr.</u>
BULK TRUCK	
#	DRIVER

WELL FILE

Regulatory Correspondence  
 Comp Workovers  
 Meters Operations

REMARKS:  
 Pipe on Btm, Break Circ., Plug Rat & Mouse  
 Holes w/ 25 sk 60:40 Blend Cement, Pump 50 sk  
 Saver Cement, Mix 160 sk tail cement,  
 Stop Pump, Wash Pump & lines, Release Plug,  
 Start Disp. w/ 2% KCL water, See Steady  
 increase in Lift PSI, Slow Rate,  
 Bump Plug at 86 Bbls  
 total Disp., Release PSI, Float Did Hold

SERVICE	DEPTH OF JOB <u>544</u>	
	PUMP TRUCK CHARGE	<u>2295.00</u>
	EXTRA FOOTAGE	@
	MILEAGE <u>39</u>	@ <u>7.00</u> <u>273.00</u>
	MANIFOLD <u>head rental</u>	@ <u>113.00</u> <u>113.00</u>
		@
		@

CHARGE TO: Woolsey Oper.

STREET \_\_\_\_\_

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

TOTAL 2681.00

PLUG & FLOAT EQUIPMENT

<u>4 1/2</u>	<u>1-AFU Float Shoe</u>	@ <u>434.00</u>	<u>434.00</u>
	<u>1-Latchdown Plug Ass.</u>	@ <u>405.00</u>	<u>405.00</u>
	<u>14-turbulizers</u>	@ <u>68.00</u>	<u>952.00</u>
	<u>28-Recip. Scrubbers</u>	@ <u>68.00</u>	<u>1904.00</u>
		@	

TOTAL 3695.00

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

TOTAL CHARGES ~~3695.00~~

DISCOUNT ~~1000.00~~ IF PAID IN 30 DAYS

PRINTED NAME Allen F. Dick

SIGNATURE *Allen F. Dick*

ANY APPLICABLE TAX  
WILL BE CHARGED  
UPON INVOICING

**KCC**  
JAN 22 2009  
CONFIDENTIAL

RECEIVED  
KANSAS CORPORATION COMMISSION  
JAN 23 2009  
CONSERVATION DIVISION  
W.S.M.A. KS

KCC  
JAN 2 2 2009  
CONFIDENTIAL

RECEIVED  
KANSAS CORPORATION COMMISSION  
JAN 23 2009  
CONSERVATION DIVISION  
WICHITA, KS

# KODA Services, Inc. — WORK ORDER

Ticket # 4621  
Ticket # \_\_\_\_\_  
Foreman Greg  
Operator Richard  
Helper Take

Date Called \_\_\_\_\_ Time Wanted \_\_\_\_\_  
Drilling Company VAL Oil Company Woolser  
Pusher \_\_\_\_\_  
Off. Ph. \_\_\_\_\_  
Home Ph. \_\_\_\_\_  
Mobile Ph. \_\_\_\_\_

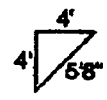
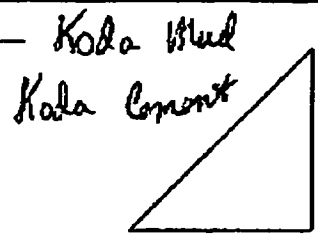
Lease Merritt Ranch #3 Rig # \_\_\_\_\_ Face Rig 

N	E	S	W
---	---	---	---

Directions: \_\_\_\_\_

Remarks: 0-20 sand, 20-50 red

Rat Hole  Mouse Hole   
Conductor: Drilled 50' of 30" conductor hole  
Furnished 50' of 20" conductor pipe, \_\_\_\_\_ up  
Cellar 5x5 Main Hole \_\_\_\_\_  
Grout: 0 yards, 2% d/c  
Service to run customers pipe: \_\_\_\_\_ of \_\_\_\_\_ @ \_\_\_\_\_  
Service to run pipe & cement w/pressure truck . . . \$ \_\_\_\_\_  
Furnished: Welder \_\_\_\_\_ hours @ \_\_\_\_\_  
Centralizer \_\_\_\_\_ @ \_\_\_\_\_



Toilet Hole \_\_\_\_\_ SPC 12543-R 00