

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

5/21/12

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33168

Name: WOOLSEY OPERATING COMPANY, LLC

Address 1: 125 N. Market

Address 2: Suite 1000

City: Wichita State: KS Zip: 67202 +

Contact Person: Dean Pattison

Phone: (316) 267-4379 (ext. 107)

CONTRACTOR: License # 5822

Name: VAL ENERGY INC

Wellsite Geologist: ROGER FISHER

Purchaser: PLAINS MARKETING / BLUESTEM GAS MARKETING

Designate Type of Completion:

New Well Re-Entry Workover

Oil SWD SIOW

Gas ENHR SIGW

CM (Coal Bed Methane) Temp. Abd.

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. Conv. to SWD

Plug Back: _____ Plug Back Total Depth _____

Commingled Docket No.: _____

Dual Completion Docket No.: _____

Other (SWD or Enhr.?) Docket No.: _____

01/22/2010 01/28/2010 03/02/2010

Spud Date or Date Reached TD Completion Date or

Recompletion Date Recompletion Date

API No. 15 - 007-23483 0000

Spot Description: _____

NW SE SE SW Sec. 30 Twp. 33 S. R. 10 East West

500 Feet from North / South Line of Section

2250 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: BARBER

Lease Name: VOGEL Well #: 2

Field Name: TRAFFAS SOUTH

Producing Formation: MISSISSIPPIAN

Elevation: Ground: 1485 Kelly Bushing: 1495

Total Depth: 5147 Plug Back Total Depth: 4953

Amount of Surface Pipe Set and Cemented at: 225 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AH INJ 5-25-10
(Data must be collected from the Reserve Pit)

Chloride content: 24,500 ppm Fluid volume: 1880 bbls

Dewatering method used: Haul free fluids and allow to dry

Location of fluid disposal if hauled offsite:

Operator Name: WOOLSEY OPERATING COMPANY, LLC

Lease Name: Harbaugh 2 License No.: 33168

Quarter _____ Sec. 32 Twp. 33 S. R. 11 East West

County: Barber Docket No.: D - 33168

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: _____

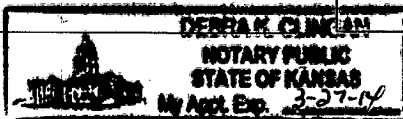
Title: Dean Pattison Date: May 21, 2010
Exploration and Production Manager

Subscribed and sworn to before me this 21st day of MAY

20 10

Notary Public: Debra K. Clingan

Date Commission Expires: March 27, 2014



KCC Office Use ONLY

Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

RECEIVED
MAY 21 2010

KCC WICHITA

Operator Name: WOOLSEY OPERATING COMPANY, LLC Lease Name: VOGEL Well #: 2
 Sec. 30 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> 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 <i>(Submit Copy)</i> List All E. Logs Run: Neutron Density Dual Induction Cement Bond	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Chase</td> <td>1821</td> <td>- 326</td> </tr> <tr> <td>Douglas</td> <td>3704</td> <td>- 2209</td> </tr> <tr> <td>Hertha</td> <td>4392</td> <td>- 2897</td> </tr> <tr> <td>Mississippian</td> <td>4604</td> <td>- 3109</td> </tr> <tr> <td>Viola</td> <td>4944</td> <td>- 3449</td> </tr> <tr> <td>Simpson</td> <td>5032</td> <td>- 3537</td> </tr> <tr> <td>Arbuckle</td> <td>DNP</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Chase	1821	- 326	Douglas	3704	- 2209	Hertha	4392	- 2897	Mississippian	4604	- 3109	Viola	4944	- 3449	Simpson	5032	- 3537	Arbuckle	DNP	
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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	225	Class A	225	2% gel, 3% cc
Production	7 7/8"	4 1/2"	10.5# / ft	5018	60/40 poz	50	4% gel, 1/4# Floseal
					Class H	175	10% salt, 10% Gypseal, 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				

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	Perf Miss zone 4605'-4632'	ACID: 3650 gal MIRA	4605' -
2	Perf Miss zone 4638'-4680'	FRAC: 367,800 gal treated 2% KCl water, 133,500# 30/70 sand, 25,000# 16/30 sand & 12,000# 16/30 resin coated sand.	4680' OA

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>4763'</u> Packer At: <u>n/a</u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>03/15/2010</u>	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. <u>36</u> Gas Mcf <u>165</u> Water Bbls. <u>203</u> Gas-Oil Ratio <u>4583 : 1</u> Gravity <u>27.4</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4605' - 4680' OA</u>
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ALLIED CEMENTING CO., LLC. 042698

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

VICE POINT:
Medicine Lodge

DATE <u>1-22-10</u>	SEC <u>30</u>	TWP. <u>33S</u>	RANGE <u>10W</u>	CALLED OUT <u>12:00 P.M.</u>	ON LOCATION <u>3:00 P.M.</u>	JOB START <u>12:30 AM</u>	JOB FINISH <u>1:00 AM</u>
LEASE <u>Vogel</u>		WELL # <u>#2</u>	LOCATION <u>Sharon KS, South to</u>		COUNTY <u>Barber</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			LOCATION <u>Kochia Rd 2 1/2 W N 1/4 T6</u>				

CONTRACTOR Val #3 OWNER Woolsey Oper

TYPE OF JOB Surface
 HOLE SIZE 14 3/4 T.D. 230 FT CEMENT
 CASING SIZE 10 3/4 DEPTH 225 FT AMOUNT ORDERED 225sx Class A + 3%
 TUBING SIZE DEPTH CC + 2% Gel
 DRILL PIPE 4 1/2 DEPTH 230 FT

TOOL DEPTH
 PRES. MAX 300 PSI MINIMUM
 MEAS. LINE SHOE JOINT 15 FT
 CEMENT LEFT IN CSG. 15 FT
 PERFS.
 DISPLACEMENT Fresh Water 21BBB's

EQUIPMENT

PUMP TRUCK CEMENTER David W.
 # 372 HELPER Darin F.
 BULK TRUCK
 # 363/314 DRIVER Ron G.
 BULK TRUCK
 # DRIVER

COMMON 225 sx @ 15.45 3476.25
 POZMIX @
 GEL 4 @ 20.00 83.00
 CHLORIDE 8 @ 58.00 465.00
 ASC @
WELL FILE
 Regulatory Correspondence @
 Drig / Comp Workovers @
 Tests / Meters Operations @
 HANDLING 225 @ 2.40 540.00
 MILEAGE 225/10/15 337.00
 TOTAL 4902.25

REMARKS:

Pipe on Bottom Break circ mix
225sx Class "A" + 3% cc + 2% Gel
Displace with 21BBB's, Fresh Water
Shut in with 15FT cement in Pipe
Cement did circ wash up Rig
Down.

SERVICE

DEPTH OF JOB 25.5 FT
 PUMP TRUCK CHARGE 1018.00
 EXTRA FOOTAGE @
 MILEAGE 15 @ 7.00 105.00
 MANIFOLD @
 TOTAL 1123.00

CHARGE TO: Woolsey Oper
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

RECEIVED
MAY 21 2010
KCC WICHITA
 TOTAL _____

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.

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME X Mike Thard

SIGNATURE X Mike Thard

Thank you!

**KCC
MAY 21 2010
CONFIDENTIAL**

ALLIED CEMENTING CO., LLC. 036966

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

SERVICE POINT:
Medicine Lodge, ks

DATE) - 29-16	SEC. 30	TWP 33s	RANGE 10w	CALLED OUT 8:00 AM	ON LOCATION 12:00 PM	JOB START 6:00 PM	JOB FINISH 7:00 PM
LEASE <u>Vogel</u>	WELL # 2	LOCATION <u>Sharon, ks, South to Koch, ks</u>			COUNTY <u>Berhar</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>Rd, 2 1/2 West, Winton</u>				

CONTRACTOR <u>U91 #3</u>	OWNER <u>Woolsey Operations</u>
TYPE OF JOB <u>Production</u>	CEMENT
HOLE SIZE <u>7 7/8</u> T.D. <u>5147'</u>	AMOUNT ORDERED <u>85 sac 60:40:4% G-1 + 1/4 #</u>
CASING SIZE <u>4 1/2</u> DEPTH <u>5018'</u>	<u>Flo Seal, 175 sac Class H + 10% Gypsum +</u>
TUBING SIZE DEPTH	<u>10% salt + 6 # Kalseal +, 8% fl 160 + 1/4 # flo seal,</u>
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX MINIMUM	COMMON <u>A 51 sac @ 15.45 787 95</u>
MEAS. LINE SHOE JOINT <u>42'</u>	POZMIX <u>34 sac @ 8.00 272 00</u>
CEMENT LEFT IN CSG.	GEL <u>3 sac @ 20.00 62 40</u>
PERFS.	CHLORIDE @
DISPLACEMENT <u>80 bbls</u>	<u>ASC H 175 sac @ 16.25 2931 25</u>

EQUIPMENT		<u>Flo Seal 65 sac @ 2.50 162 00</u>
PUMP TRUCK CEMENTER <u>Darin F</u>		<u>Gyp Seal 17 sac @ 29.00 496 40</u>
# <u>360-265</u> HELPER <u>Dave F</u>		<u>Salt 19 sac @ 12.00 228 00</u>
BULK TRUCK		<u>Kalseal 1050 sac @ -89 934 00</u>
# <u>421-251</u> DRIVER <u>msa</u>	WELL FILE	<u>fl-160 131 @ 13.00 1742 30</u>
BULK TRUCK		<u>Clapro 9 Gal @ 31.22 281 25</u>
#	DRIVER	Regulatory Correspondence @
		Drig / Comp Workovers @
		Tests / Meters Operations @
		HANDLING <u>260 @ 2.40 624 00</u>
		MILEAGE <u>260 / -10 / 15 390 00</u>
		TOTAL <u>8912 55</u>

REMARKS:
Pipe on bottom & break circulation, mix
80 sac for Ret + more holes, mix 60 sac of
less cement, mix 175 sac of 49.1 cement, shut
down, Wash pump & lines, Release plug, start
displacement, Lift pressure at 57 bbls, slow
rate to 3 bpm at 70 bbls, bump plug at
80 bbls 800-1500 PSI, Flo Seal dia
hold

SERVICE	
DEPTH OF JOB <u>5018'</u>	
PUMP TRUCK CHARGE <u>2185 00</u>	
EXTRA FOOTAGE @	
MILEAGE <u>15 @ 7.00 105 00</u>	
MANIFOLD @	
<u>Hess & Ross</u> @ <u>N/C</u>	

CHARGE TO: Woolsey Operations
STREET _____
CITY _____ STATE _____ ZIP _____

RECEIVED
MAY 21 2010
TOTAL 2290 00

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.

PLUG & FLOAT EQUIPMENT	
<u>1-DFD Floater Stop</u>	@ <u>205 00</u>
<u>1-Latchdown Plug</u>	@ <u>145 00</u>
<u>11-Turbolizers</u>	@ <u>37 00 415 00</u>
<u>21-Scrappers</u>	@ <u>55 00 1168 00</u>
	@
	TOTAL <u>1934 45</u>

PRINTED NAME X MIRE THARP
SIGNATURE X Mire Tharp
Thank You!!!

SALES TAX (If Any) _____
TOTAL CHARGES _____
DISCOUNT _____ IE PAID IN 30 DAYS

KCC
MAY 21 2010
CONFIDENTIAL