

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

ORIGINAL

3/19/12

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 # 34233

Name: MAVERICK DRILLING LLC

Wellsite Geologist: CURTIS COVEY

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 SI WOPL
(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.: _____

11/20/2009 12/01/2009 01/19/2010

Spud Date or ~~Recompletion Date~~ Date Reached TD Completion Date or ~~Recompletion Date~~

API No. 15 - 007-23476 0000

Spot Description: _____

C NW NE SW Sec. 9 Twp. 35 S. R. 12 East West

2310 Feet from North / South Line of Section

1650 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: BARBER

Lease Name: WECKWORTH Well #: 1

Field Name: HARDTNER

Producing Formation: MISSISSIPPIAN

Elevation: Ground: 1417 Kelly Bushing: 1426

Total Depth: 5507 Plug Back Total Depth: 5279

Amount of Surface Pipe Set and Cemented at: 219 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

(Data must be collected from the Reserve Pit)

Chloride content: 21,000 ppm Fluid volume: 1800 bbls

Dewatering method used: Haul free fluids and allow to dry

Location of fluid disposal if hauled offsite: _____

Operator Name: n/a

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

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: MARCH 19, 2010
Exploration and Production Manager

Subscribed and sworn to before me this 19th day of March,

20 10

Notary Public: Debra K. Clingan
Debra K. Clingan

Date Commission Expires: March 27, 2014



KCC Office Use ONLY

- Letter of Confidentiality Received
- If Denied, Yes No Date: RECEIVED
KANSAS CORPORATION COMMISSION
- Wireline Log Received
- Geologist Report Received MAR 19 2010

UIC Distribution

CONSERVATION DIVISION
WICHITA, KS

Operator Name: WOOLSEY OPERATING COMPANY, LLC Lease Name: WECKWORTH Well #: 1
 Sec. 9 Twp. 35 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 <input checked="" type="checkbox"/> Yes <input 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>1955</td> <td>- 529</td> </tr> <tr> <td>Douglas</td> <td>3926</td> <td>- 2500</td> </tr> <tr> <td>Hertha</td> <td>4607</td> <td>- 3181</td> </tr> <tr> <td>Mississippian</td> <td>4828</td> <td>- 3402</td> </tr> <tr> <td>Viola</td> <td>5274</td> <td>- 3848</td> </tr> <tr> <td>Simpson</td> <td>5389</td> <td>- 3963</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	1955	- 529	Douglas	3926	- 2500	Hertha	4607	- 3181	Mississippian	4828	- 3402	Viola	5274	- 3848	Simpson	5389	- 3963	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	219'	Class A	225	2% gel, 3% cc
Production	7 7/8"	4 1/2"	10.5# / ft	5328'	60/40 poz	50	4% gel, 1/4# Floeal
					Class H	200	10% salt, 10% Gypseal, 1/4# Floeal, 6# Kolseal, ClaPro & .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 (Amount and Kind of Material Used)	Depth
4	Perf Miss zone 4811'-4817' & 4860'-4908'	ACID: 3800 gal MIRA	4811' -
2	Perf Miss zone 4830'-4833' & 4840'-4855'	FRAC: 459,800 gal treated 2% KCl wtr, 168,600# 30/70 sd, 30,000# 16/30 sd, & 18,000# 16/30 resin coated sd	4908' OA

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>4802'</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>SI - WAITING ON PIPELINE CONNECTION</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>TBD</u> Gas Mcf <u>TBD</u> Water Bbls. <u>TBD</u> Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input 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>4811' - 4908' OA</u>
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ALLIED CEMENTING CO.. LLC. 042692

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

SERVICE POINT:
MEDICINE LODGE

DATE <u>11-20-09</u>	SEC. <u>9</u>	TWP. <u>35s</u>	RANGE <u>12w</u>	CALLED OUT <u>4:30 P.M.</u>	ON LOCATION	JOB START <u>5:30 AM</u>	JOB FINISH <u>6:00 AM</u>
WECHWERTH LEASE		WELL # <u>1</u>	LOCATION <u>Hardner 1/2 east S. into</u>			COUNTY <u>BARBER</u>	STATE <u>KANSAS</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MAUERICK OWNER WOOLSEY PET.

TYPE OF JOB SURFACE

HOLE SIZE 14 3/4 T.D. 230'

CASING SIZE 10 5/4 DEPTH 223.82

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH 230'

TOOL _____ DEPTH _____

PRES. MAX 300 PSI MINIMUM _____

MEAS. LINE _____ SHOE JOINT 15'

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 21 bbl FRESHWATER

EQUIPMENT

PUMP TRUCK # 201471/26 CEMENTER BRIAN SEALEY
HELPER DAVID WEST

BULK TRUCK # 364 DRIVER MATT THIMESH

BULK TRUCK # _____ DRIVER _____

CEMENT AMOUNT ORDERED 225 SACKS CLASS A 3% CC
2% GEL

COMMON <u>225 SX</u>	@ <u>15.48</u>	<u>3,476.25</u>
POZMIX _____	@ _____	_____
GEL <u>5 SX</u>	@ <u>20.80</u>	<u>104.00</u>
CHLORIDE <u>8 SX</u>	@ <u>58.20</u>	<u>465.60</u>
ASC _____	@ _____	_____
WELL FILE		
Regulatory Correspondence _____	@ _____	_____
Drp Comp Workovers _____	@ _____	_____
Tests / Meters Operations _____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
HANDLING <u>225 SX</u>	@ <u>2.40</u>	<u>540.00</u>
MILEAGE <u>225X15X.10 =</u>		<u>337.50</u>
		TOTAL <u>4,923.35</u>

REMARKS:

Pipe on bottom, break circulation.
Mix 225 sacks class A 3% CC
2% GEL Displace with 21 bbl
FRESHWATER. CEMENT DID C.M

SERVICE

DEPTH OF JOB <u>223.82</u>		
PUMP TRUCK CHARGE _____		<u>1018.00</u>
EXTRA FOOTAGE _____	@ _____	_____
MILEAGE <u>15</u>	@ <u>7.00</u>	<u>105.00</u>
MANIFOLD _____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
		TOTAL <u>1123.00</u>

CHARGE TO: WOOLSEY OPERATING

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
		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.

PRINTED NAME MIKE THARP

SIGNATURE M. Tharp

SALES TAX (If Any) _____

TOTAL CHARGES 4,923.35

DISCOUNT _____ RECEIVED PAID IN 30 DAYS

KANSAS CORPORATION COMMISSION

MAR 19 2010

ALLIED CEMENTING CO., LLC. 036935

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

SERVICE POINT:
Medicine Lodge KS

DATE <i>12-05</i>	SEC. <i>9</i>	TWP. <i>35S</i>	RANGE <i>12W</i>	CALLED OUT <i>11:00pm</i>	ON LOCATION <i>1:30pm</i>	JOB START <i>7:30pm</i>	JOB FINISH <i>8:30pm</i>
LEASE <i>Wickham</i>		WELL # <i>1</i>	LOCATION <i>Hendler, KS 1/2 csg</i>		COUNTY <i>Barber</i>	STATE <i>KS</i>	
OLD OR <u>NEW</u> (Circle one)			<i>S1. n20</i>				

CONTRACTOR <i>Maverick</i>	OWNER <i>Woolsey Operating</i>
TYPE OF JOB <i>Production</i>	CEMENT
HOLE SIZE <i>7 7/8</i>	T.D. <i>5507'</i>
CASING SIZE <i>4 1/2</i>	DEPTH <i>5327'</i>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <i>43'</i>
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <i>86 bbls of Freshwater</i>	COMMON <i>45x A @ 15.45 695.43</i>
	POZMIX <i>30 sx @ 8.00 240.00</i>
	GEL <i>2 sx @ 20.80 41.60</i>
	CHLORIDE @
	ASC @
	<i>H 200 sx @ 16.75 3350.00</i>
	<i>Gypseal 19 sx @ 29.20 554.80</i>
	<i>Salt 22 sx @ 12.00 264.00</i>
	<i>FI-160 150 @ 13.00 1995.00</i>
	<i>Kolseal 1200 @ .89 1068.00</i>
	<i>Floccal 69 @ 2.50 172.50</i>
	<i>Plapru 96als @ 31.25 281.25</i>
	REGULATORY CORRESPONDENCE @
	DRIG / COMP WORK @
	TESTS / METERS OPERATIONS @
	MILEAGE <i>275 / 15 / .10 @ 2.40 660.00</i>
	TOTAL <i>9734.00</i>

EQUIPMENT	
PUMP TRUCK CEMENTER <i>Don F</i>	
# <i>372</i> HELPER <i>Ron G</i>	
BULK TRUCK	
# <i>363-314</i> DRIVER <i>Matt T</i>	
BULK TRUCK	
# DRIVER	

WELL FIELD

REMARKS:

*Pipe on bottom & break circulation
mix 25% for Redmans hole, mix 50%
for Scissors, mix 2000 of hole cement
Shut down, Wash plug & lines, Release
Plug, 5000 Displacement, Lift Pressure
9+ 86 bbls, slow rate to 30pm, 9+
74 bbls, Pump plus 9+ 86 bbls
1000-2000 PSI, lost dia hold*

SERVICE

DEPTH OF JOB <i>5327'</i>	
PUMP TRUCK CHARGE	<i>2185.00</i>
EXTRA FOOTAGE @	
MILEAGE <i>15</i> @ <i>7.00</i>	<i>105.00</i>
MANIFOLD @	
<i>Henderson</i> @	
TOTAL	<i>2290.00</i>

CHARGE TO: *Woolsey Operating*
STREET _____
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<i>4 1/2</i>	
<i>1-RFU Float Stop</i> @	<i>205.00</i>
<i>1-Lochdown Plug</i> @	<i>145.00</i>
<i>32-Scissors</i> @ <i>55.62</i>	<i>1780.00</i>
<i>14-Turbolizers</i> @ <i>37.00</i>	<i>529.00</i>
TOTAL	<i>2660.00</i>

To Allied Cementing Co., LLC.
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SALES TAX (If Any) _____
TOTAL CHARGES *2290.00*
DISCOUNT _____

PRINTED NAME X *MIKE THARP*
SIGNATURE X *Mike Tharp*

RECEIVED
KANSAS CORPORATION INVOICE
MAR 19 2010