

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

5/19/12

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 + **KCC**
Contact Person: Dean Pattison
Phone: (316) 267-4379 (ext. 107) **MAY 19 2010**
CONTRACTOR: License # 33793
Name: H2 DRILLING LLC
Wellsite Geologist: SCOTT ALBERG
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.: _____
01/19/2010 01/27/2010 03/09/2010
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 007-23482 00 00
Spot Description: _____
E2 _SW _SE _NE Sec. 29 Twp. 33 S. R. 10 East West
2310 Feet from North / South Line of Section
865 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: BARBER
Lease Name: TUCKER A G.U. Well #: 2
Field Name: TRAFFAS SOUTH
Producing Formation: MISSISSIPPIAN
Elevation: Ground: 1455 Kelly Bushing: 1463
Total Depth: 5090 Plug Back Total Depth: 4891
Amount of Surface Pipe Set and Cemented at: 232 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 **ATTN 5 2010**
(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: WOOLSEY OPERATING COMPANY, LLC
Lease Name: Harbaugh 2 / Allen C License No.: 33168
Quarter _____ Sec. 32 / 26 Twp. 33 / 34 S. R. 11 / 13 East West
County: Barber Docket No.: D-30,333 / D-30,360

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 19, 2010
Exploration and Production Manager
Subscribed and sworn to before me this 19th 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
KANSAS CORPORATION COMMISSION
MAY 19 2010



CONSERVATION DIVISION
WICHITA, KS

Operator Name: WOOLSEY OPERATING COMPANY, LLC Lease Name: TUCKER A G.U. Well #: 2
 Sec. 29 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>1779</td> <td>- 316</td> </tr> <tr> <td>Douglas</td> <td>3628</td> <td>- 2165</td> </tr> <tr> <td>Hertha</td> <td>4332</td> <td>- 2869</td> </tr> <tr> <td>Mississippian</td> <td>4554</td> <td>- 3091</td> </tr> <tr> <td>Viola</td> <td>4875</td> <td>- 3412</td> </tr> <tr> <td>Simpson</td> <td>4975</td> <td>- 3526</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	1779	- 316	Douglas	3628	- 2165	Hertha	4332	- 2869	Mississippian	4554	- 3091	Viola	4875	- 3412	Simpson	4975	- 3526	Arbuckle	DNP	
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																										
Name	Top	Datum																										
Chase	1779	- 316																										
Douglas	3628	- 2165																										
Hertha	4332	- 2869																										
Mississippian	4554	- 3091																										
Viola	4875	- 3412																										
Simpson	4975	- 3526																										
Arbuckle	DNP																											

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	232	Class A	225	2% gel, 3% cc
Production	7 7/8"	4 1/2"	10.5# / ft	4955	60/40 poz	50	4% gel, 1/4# Floseal
					Class H	175	10% salt, 10% Gypseal, 1/4# Floseal, Claypro, 6# Kalseal, & .8% FL-160

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
		Amount	Kind	
4	Perf Miss zone 4554'-4606'	ACID: 3450 gal	10% MIRA	4554' -
2	Perf Miss zone 4613'-4626'	FRAC: 459,600 gal treated	2% KCI wtr,	4626' OA
		168,600# 30/70 sd,	30,000# 16/30 sd	
		& 18,000# 16/30 resin coated sd		

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>4670'</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>03/17/2010</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>25</u>	Gas Mcf <u>192</u>	Water Bbls. <u>140</u> Gas-Oil Ratio <u>7680 : 1</u> Gravity <u>26.5</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>4554' - 4626' OA</u>
--	---	---

ALLIED CEMENTING CO., LLC. 043089

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

SERVICE POINT: Medicine Lodge, KS

MAY 19 2010
CONFIDENTIAL

DATE <u>01 20 10</u>	SEC. <u>29</u>	TWP. <u>33s</u>	RANGE <u>10w</u>	CALLED OUT	ON LOCATION	JOB START <u>9:30am</u>	JOB FINISH <u>10:15pm</u>
LEASE <u>Tucker A Well #2</u>			LOCATION <u>Tr. City & Kochia Rd, 1/4, 3/4 W, w/ink</u>		COUNTY <u>Barber</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR H² #
 TYPE OF JOB Production Casing
 HOLE SIZE 7 7/8 I.D. 5090
 CASING SIZE 4 1/2 DEPTH 4955
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 1650 MINIMUM -
 MEAS. LINE SHOE JOINT 42
 CEMENT LEFT IN CSG. 42
 PERFS.
 DISPLACEMENT 79 Bbls 2% KCL Water

OWNER Woolsey Oper.
 CEMENT
 AMOUNT ORDERED 85sx60:40:4% gel + 1/4" Floseal & 1.75sxH + 10% gyp + 10% Salt + 6" Kolseal + 1/4" Floseal + .8% FC160 & 9 gals Clapax

COMMON A 51 sx @ 15.45	787.25
POZMIX 34 sx @ 8.00	272.00
GEL 3 sx @ 20.00	62.40
CHLORIDE @	
use H 175 sx @ 16.25	2931.25
Floseal 65 @ 2.90	162.00
Gypseal 17 sx @ 29.20	496.40
Salt 19 sx @ 12.00	228.00
Kolseal 10SD @ .89	934.00
Fl-160 131 @ 13.20	1742.00
Clapax 9 Gal @ 31.25	281.25

EQUIPMENT

PUMP TRUCK CEMENTER D. Fabin
 # 360-265 HELPER S. Priddy
 BULK TRUCK
 # 421-251 DRIVER R. Gilley
 BULK TRUCK
 # _____ DRIVER _____

HANDLING 260 @ 2.40 624.00
 MILEAGE 260/10/15 390.00
 TOTAL 8912.55

WELL FILE

Regulatory Correspondence
 Drig / Comp Workovers
 Meters Operations

REMARKS:
Pipe on Bttm, Break Line, Plug Rat & Mouse
Holes w/ 35sx60:40 Cement, Mix 50sx Scavenger
Cement, Mix 1.75sx tail Cement, Stop Pump,
Wash Pump & Lines, Release Plug, Start Disp. w/
2% KCL Water, See increase in PST, Slow Rate,
Pump Plug at 79 Bbls total Disp, Release
PST, Floats did Hold

SERVICE

DEPTH OF JOB 4955
 PUMP TRUCK CHARGE 2185.00
 EXTRA FOOTAGE @ _____
 MILEAGE 15 @ 7.00 105.00
 MANIFOLD @ _____
 @ _____
 @ _____
 TOTAL 2290.00

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

PLUG & FLOAT EQUIPMENT

1-AFU Float Shoe @	205.00
1-Catchdown Plug Assy. @	145.00
12-Turbolizers @ 37.00	453.00
28-Recip. Scavengers @ 55.00	1558.00

TOTAL 2361.00

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.

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

PRINTED NAME Allen F. Dick
 SIGNATURE [Signature]

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 19 2010

CONSERVATION DIVISION
WICHITA, KS

4 1/2"

2