

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

7/6/12

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)

CONTRACTOR: License # 5822

Name: VAL ENERGY INC

Wellsite Geologist: BILLY G. KLAVER

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.: _____

03/08/10 03/14/10 04/21/10

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

API No. 15 - 007-23509-00-00

Spot Description: _____

SE NW SE SW Sec. 17 Twp. 34 S. R. 11 ☐ East ☒ West

685 Feet from ☐ North / ☒ South Line of Section

1655 Feet from ☐ East / ☒ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☐ SE ☒ SW

County: BARBER

Lease Name: SUMMERS Well #: 2

Field Name: RHODES SOUTH

Producing Formation: MISSISSIPPIAN

Elevation: Ground: 1398 Kelly Bushing: 1408

Total Depth: 4890 Plug Back Total Depth: 4844

Amount of Surface Pipe Set and Cemented at: 243 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 ATTACHED 7-13-10
(Data must be collected from the Reserve Pit)

Chloride content: 36,000 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: July 6, 2010
Exploration and Production Manager

Subscribed and sworn to before me this 6th day of July

20 10

Notary Public: Debra K. Clingan
Debra K. Clingan

Date Commission Expires: March 27, 2014

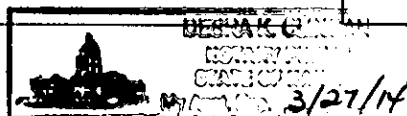
KCC Office Use ONLY

☒ Letter of Confidentiality Received 7/6/10 - 7/6/12
☐ If Denied, Yes ☐ Date: _____
☒ Wireline Log Received
☒ Geologist Report Received
☐ UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 06 2010

CONSERVATION DIVISION
WICHITA, KS



Operator Name: WOOLSEY OPERATING COMPANY, LLC Lease Name: SUMMERS Well #: 2
 Sec. 17 Twp. 34 S. R. 11 ☐ 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:
 Neutron Density
 Dual Induction
 Cement Bond

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

Name	Top	Datum
Chase	184.	- 435
Douglas	3724	- 2316
Hertha	4430	- 3022
Mississippian	4643	- 3235
Kinderhook	4858	- 3450

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	243	Class A	235	2% gel, 3% cc
Production	7 7/8"	4 1/2"	10.5# / ft	4882	60/40 poz	50	4% gel, 1/4# Floeal
					Class H	135	10% salt, 10% Gypseal, 1/4# Floeal, 6# Kolseal, Claypro & .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 4629'-35', 4644'-48' & 4670'-84'	ACID: 2900 gal 10% MIRA	4629' -
2	Perf Miss zone 4708'-24' & 4780'-94'	FRAC: 459,800 gal treated 2% KCl wtr,	4794' OA
		168,600# 30/70 sd, 30,000# 16/30 sd	
		& 18,000# 16/30 resin coated sd	

TUBING RECORD:		Size: 2 3/8"	Set At: 4748'	Packer At: n/a	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 05/04/2010		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. 12	Gas Mcf 22	Water Bbls. 150	Gas-Oil Ratio 1833 : 1	Gravity 23.5

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	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: 4629' - 4794' OA
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KCC
23. 06 2000
CONFIDENTIAL

SERVICE POINT:

medicine lodge 11a

DATE <u>8/10/10</u>	SEC. <u>17</u>	TWP. <u>34S</u>	RANGE <u>11W</u>	CALLED OUT <u>10:00 AM</u>	ON LOCATION <u>2:30 PM</u>	JOB START <u>6:45</u>	JOB FINISH <u>7:45 PM</u>
LEASE <u>Symmers</u> WELL # <u>2</u>			LOCATION <u>SSI + Scott Canyon Rd. SE, MS,</u>			COUNTY <u>Berber</u>	STATE <u>MO</u>
OLD OR NEW (Circle one)			<u>W/into</u>				

CONTRACTOR	121 #3
TYPE OF JOB	production
HOLE SIZE	7 1/8 T.D. 4890'
CASING SIZE	4 1/2 DEPTH 4881'
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	1700 MINIMUM
MEAS. LINE	SHOE JOINT 36'
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	77 BB5290K1

EQUIPMENT	
PUMP TRUCK	CEMENTER m. Colby
# 300265	HELPER Scott P.
BULK TRUCK	
# 353-	DRIVER Bryan G.
BULK TRUCK	
#	DRIVER

OWNER WORKS ORDER			
CEMENT			
AMOUNT ORDERED 85.5x60' 40' 4" + 1/4" Flt Seal			
135.5x H + 108 gyp + 108 salt + 6" 4" 5" 10" + 1.85 ft 1/4" + 1/4" Flt Seal.			
Claprod - 8 gals.			
COMMON	51	@ 15.45	787.95
POZMIX	34	@ 8.00	272.00
GEL	3	@ 20.80	62.40
CHLORIDE		@	
ASC		@	
Flt Seal	55	@ 2.50	137.50
Class H	135	@ 14.75	2261.25
Gyp Seal	13	@ 29.70	379.60
Salt	15	@ 12.00	180.00
Kol Seal	810	@ 1.89	720.90
Flt Seal	102	@ 13.30	1356.60
Claprod	8	@ 31.25	250.00
		@	
HANDLING	220	@ 2.40	528.00
MILEAGE	220/15/10		330.00
TOTAL			7214.20

~~WELL FILE~~

REMARKS: Regulatory Correspondence
Orig Comp Workovers
Tests Materials Operations

2. Reconnect to motor, (over K.C. re. Texas Motor in Georgia)
 mix 50% 5CA, 50% 135 & class H.
 wear pump & lines. Dine w/ 290 K.C.
 See kid, stop, etc. Burn pig 1000
 over 77. B.O.s, Ralene, 1000 did
 not hold, pressure to 1200 Shut in

CHARGE TO: Woolley Operating
STREET _____
CITY _____ STATE _____ ZIP _____

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 J. MIKE THARP

SIGNATURE *X M. de F. [Signature]*

SERVICE

DEPTH OF JOB	4881'		
PUMP TRUCK CHARGE		2185.00	
EXTRA FOOTAGE	@		
MILEAGE	15 @	7.00	105.00
MANIFOLD	@		
	@		
	@		
		TOTAL 2290.00	

PLUG & FLOAT EQUIPMENT

1- Latch Down	@	145.00	145.00
1- AFV Mat shoe	@	205.00	205.00
8- tuckbolters	@	37.80	302.40
15- Scratchers	@	55.65	834.75
	@		
		TOTAL:	1487.15

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

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 06 2010

CONSERVATION DIVISION
WICHITA, KS

KCC
JUL 06 2010
CONFIDENTIAL

ALLIED CEMENTING CO., LLC. 042030

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

SERVICE POINT:
Medicine Lodge, KS.

DATE <u>3-9-2010</u>	SEC. <u>17</u>	TWP. <u>34S</u>	RANGE <u>11W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>6:00 AM</u>
LEASE <u>Summers</u>	WELL # <u>2</u>	LOCATION <u>281 + Scott Canyon Rd.</u>			COUNTY <u>Barber</u>	STATE <u>Kansas</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>25, 15, West into</u>			

CONTRACTOR <u>VAI #3</u>	OWNER <u>Woolsey Operating</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>14 3/4"</u>	T.D. <u>234' 2 1/2"</u>
CASING SIZE <u>10 3/4"</u>	DEPTH <u>234' 2 1/2"</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>250</u>	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>23 Bbls Freshwater</u>	

PUMP TRUCK	CEMENTER <u>Carl Balding</u>
# <u>471-302</u>	HELPER <u>Dave West</u>
BULK TRUCK	
# <u>364</u>	DRIVER <u>Ron Gilley</u>
BULK TRUCK	
#	DRIVER

REMARKS:

Run 234' 10 3/4" casing
Break circulation
Mix 235 sx 11.3+2
Displace with 23 Bbls Freshwater
Leave 15' cement in Pipe
t. shot in.

COMMON <u>A 235 sx @ 15.45</u>	<u>3630 75</u>
POZMIX	
GEL <u>5 sx @ 20.00</u>	<u>104.00</u>
CHLORIDE <u>8 sx @ 58.00</u>	<u>464.00</u>
ASC	
WELL FILE	
Regulatory	Correspondence
Orig Comp	Workovers
Tests / Meters	Operations
HANDLING <u>235 sx @ 2.40</u>	<u>564.00</u>
MILEAGE <u>235 / 10/15</u>	<u>352.00</u>
TOTAL <u>5116.00</u>	

SERVICE

DEPTH OF JOB <u>234'</u>	
PUMP TRUCK CHARGE <u>10/18.00</u>	
EXTRA FOOTAGE	
MILEAGE <u>15 @ 7.00</u>	<u>105.00</u>
MANIFOLD	
TOTAL <u>1123.00</u>	

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL		

SALES TAX (If Any) _____

TOTAL CHARGES 1123.00

DISCOUNT 0.00 IF PAID IN 30 DAYS

CHARGE TO: Woolsey Operating

STREET _____

CITY _____ STATE _____ ZIP _____

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner 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 TARD

SIGNATURE Mike Tard

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 06 2010

CONSERVATION DIVISION
WICHITA, KS