Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1163261

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
GG GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
	If Alternate II completion, cement circulated from:
	feet depth to:
Well Name:	w sx cm.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Plug Back Conv. to GSW Conv. to Producer	
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:

	Page Two	
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No		Log Formatio	on (Top), Depth an	d Datum	Sample
Samples Sent to Geolog	gical Survey	Yes No	Nan	ne		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-		ew Used ermediate, producti	on, 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
		ADDITIONAL	CEMENTING / SQ	UEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
Did you perform a hydraulic	fracturing treatment o	n this well?		Yes	No (If No, ski	o questions 2 an	d 3)

Did you perform a nydraulic tracturing treatment on this well?
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?

No	(If No, skip questions 2 and 3)
No	(If No, skip question 3)

(If No, fill out Page Three of the ACO-1)

Shots Per Foot		PERFORATION Specify For		RD - Bridge P Each Interval I		е		Depth		
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner F		No	
Date of First, Resumed	I Product	ion, SWD or ENHF	} .	Producing N	/lethod:	oing	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
						1				
DISPOSITI		METHOD OF COMPLE					PRODUCTION INTERVAL:			
Vented Solo	Used on Lease		Open Hole	Perf.	Uually (Submit)	Comp. Commingled (CO-5) (Submit ACO-4)				
(If vented, Su	bmit ACC	0-18.)		Other (Specify)						

Yes

Yes

No

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner Sam Brownback, Governor

October 15, 2013

DEAN PATTISSON Woolsey Operating Company, LLC 125 N MARKET STE 1000 WICHITA, KS 67202-1729

Re: ACO1 API 15-007-24038-00-00 TUCKER GU A 5 NW/4 Sec.28-33S-10W Barber County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, DEAN PATTISSON



TREATMENT REPORT

Customer	olsey	Dag	Atris	L	ease No.			Date					÷			
lease	cker		A	N	/ell #	÷ ,	s	. 15 K		а. До 14		06	-18-	13		
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Volume	Volume	From		То			Min						10 Min.			
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Plug Depth	Packer De	pth From	I	То		Flus	h ,		-	Gas Volu	me		8	Total Loa	d	×0
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10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383

Taylor Printing, Inc. 620-672-3656



TREATMENT REPORT

	ALCAN.	A Da		_ease No.		· · · · · ·		· · · · · ·	Date			<u></u>			
Customer W			ing	Well #	5		۰ ۲۰۰۰ - ۲۰		_	6	-26	13			
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Woolsey Operating Company, LLC Scale 1:240 (5"=100') Imperial Measured Depth Log

Well Name: TUCKER GU A-5

Location: APPROX NE SW SE NW License Number: API: 15-007-24038-00-00 Region: Barber County, Kansas Spud Date: June 18, 2013 Drilling Completed: June 25, 2013 Surface Coordinates: Section 28-T33S-R10W, 2259' FNL, 1830' FWL Traffas Bottom Hole Coordinates: Vertical Hole

Ground Elevation (ft): 1433 Logged Interval (ft): 4000

K.B. Elevation (ft): 1445 Total Depth (ft): 5080 To: RTD Formation: McLish Shale Type of Drilling Fluid: Chemical Mud, Displace at 3381'. Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Woolsey Operating Company,LLC Address:

GEOLOGIST

Name: W. Scott Alberg Address:

Company: Alberg Petroleum, LLC 609 Meadowlark Lane Pratt, Kansas 67124

125 N. Market, Suite 1000 Wichita, KS 67202

FORMATION TOPS

STARK SHALE HUSHPUCKNEY SHALE B/KC PAWNEE MISSISSIPPIAN KINDERHOOK SHALE WOODFORD SHALE VIOLA SIMPSON SHALE SIMPSON SAND MCLISH SHALE RTD LTD

SAMPLE TOPS 4277(-2832) 4310(-2865) 4365(-2920) 4454(-3009) 4532(-3087) 4770(-3325) 4841(-3396) 4880(-3435) 4970(-3525) 4980(-3535)

5045(-3600)

5080(-3635)

4271(-2826) 4303(-2858) 4360(-2915) 4450(-3005) 4526(-3081) 4764(-3319) 4834(-3389) 4876(-3431) 4964(-3519) 4980(-3535) 5036(-3591) 5075(-3630)

LOG TOPS

NOTE: Log tops are approximately 4-7' higher than all sample tops. Log TD

was 5' Shallow to RTD.

COMMENTS

Surface Casing: Set 6 joints 10 3/4" at 219' with 200 sxs Class A, 2% gel, 3% cc, 1/4# Celoflake, plug down at 10:30 pm on June 18, 2013. Cement did Circulate. Production Casing: Ran 5 1/2" Casing. Deviation Survey's: 221', 1/2 - 845', 1/2 - 1350', 1/4 - 1850', 3/4 - 2398', 1 1/4 - 2905', 1/4 - 3095', 1/2 - 3570', 3/4 -4046', 3/4 - 4648', 2 1/4 - 5080'. Contractor Bit Record: 1- 14 3/4" out at 221'. 2-7 7/8" out at 4668'.

3-77/8" out at 5080'. Gas Detector: Woolsey Operating Company, Trailer #1 Mud System: Mud Co, Brad Bortz, Engineer **DSTs: None Taken**

Logged by Nabors Completion and Production Services LTD - 5075'

DSTs

None Taken

CREWS Fossil Drilling, Inc Rig #3 **Tool Pusher - Jim Wenrich** Drillers - Days - Daniel Orranta Evening - Ed Raney Morning - Andres Maestas Relief - Allen Collins ROCK TYPES Anhy Congl Lmst Black sh Date Date Date of the second πππ Sdy dolo Bent Mrist Gry sh 000 PQ Shy dolo Shale Brec Salt Cht Dol Shale Shysitst 601 Sitysh Clyst Gyp Sitst Ss Coal Sdy Imst ACCESSORIES ٠ ∇ -----MINERAL Chlorite Pelec Grysh ø ֥•+ 11 Pellet Gryslt Anhy Dol Ξ 0 Sand Pisolite Lms Arg в 2010/02/02 Ø Plant Bent SIty Sandylms Sh $\overline{\mathbf{N}}$ Ħ Strom Bit

