

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1107000

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:			Sec.	TwpS. R	East _ West		
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 C	Corner:		
Phone: ()			□ NE □ NW	V □SE □SW			
CONTRACTOR: License #			GPS Location: Lat:	, Long:			
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)		
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84			
Purchaser:			County:				
Designate Type of Completion:			Lease Name:	W	ell #:		
	e-Entry	Workover	Field Name:				
	_		Producing Formation:				
☐ Oil ☐ WSW ☐ SWD ☐ SIOW			Elevation: Ground:	Kelly Bushing:			
∐ Gas	☐ ENHR	☐ SIGW ☐ Temp. Abd.	Total Vertical Depth:	Plug Back Total D	epth:		
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet		
☐ Cathodic ☐ Other (Co	ore. Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No		
If Workover/Re-entry: Old Well Info as follows:			If yes, show depth set:				
Operator:			If Alternate II completion, c	cement circulated from:			
Well Name:			feet depth to:	w/	sx cmt.		
Original Comp. Date:							
Deepening Re-perf	J	ENHR Conv. to SWD	Drilling Fluid Managemer	nt Plan			
Plug Back	Conv. to G		(Data must be collected from to				
Commingled	Permit #		Chloride content:	ppm Fluid volume	: bbls		
Dual Completion			Dewatering method used:_				
SWD			Location of fluid disposal if	hauled offsite:			
ENHR	Permit #:						
GSW Permit #:		Operator Name:					
			Lease Name:				
Spud Date or Date R	eached 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 L MAD Approved by:	

Page Two



Operator Name:				_ Lease l	Name: _			Well #:		
Sec Twp	S. R	East V	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whether s with final chart(shut-in pre s). Attach	ssure reac extra shee	hed stati t if more	c level, hydrosta space is neede	itic pressures, bot d.	tom hole temp	erature, flui	d recovery,
Final Radioactivity Lo- files must be submitte						gs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital el	ectronic log
Drill Stem Tests Taker (Attach Additional S		Yes	No				on (Top), Depth ar			mple
Samples Sent to Geo	logical Survey	Yes	☐ No		Nam	e		Тор	Da	tum
Cores Taken Electric Log Run		☐ Yes ☐ Yes	☐ No ☐ No							
List All E. Logs Run:										
			CASING		☐ Ne					
	0: 11-1-	· ·				ermediate, product		# O	T	d Damasat
Purpose of String	Size Hole Drilled	Size Cas Set (In O		Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used		d Percent itives
		AD	DITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Ce	ement	# Sacks	Used		Type and F	ercent Additives		
Perforate Protect Casing										
Plug Back TD Plug Off Zone										
Did you perform a hydrau	•					Yes	No (If No, ski	p questions 2 ar	nd 3)	
Does the volume of the to							= :	p question 3)	of the ACO	()
Was the hydraulic fractur	ing treatment information	on submitted to the	e chemicai d	isciosure re	gistry?	Yes	No (If No, fill	out Page Three	or the ACO-1	<i>)</i>
Shots Per Foot		ION RECORD - I Footage of Each I					cture, Shot, Cement mount and Kind of Ma		d	Depth
TUBING RECORD:	Size:	Set At:		Packer A	i:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or Ef	NHR. Prod	ducing Meth	ıod:		1				
			Flowing	Pumpin	g	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bls. (Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	METHOD OF	COMPLE	ETION:		PRODUCTION	ON INTERVA	
Vented Sold		Open		Perf.	Dually	Comp. Cor	mmingled			
	bmit ACO-18.)		(Specify)		(Submit)	ACO-5) (Sub	mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Woolsey Operating Company, LLC
Well Name	TUCKER GU A 4
Doc ID	1107000

Tops

Name	Тор	Datum
CHASE	1769	-325
ONAGA	2583	-1139
ELGIN SD	3469	-2024
DOUGLAS	3613	-2169
SWOPE LS	4290	-2846
MISSISSIPPIAN	4542	-3098
VIOLA	4885	-3441
SIMPSON	4970	-3526

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/

Sam Brownback, Governor

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

January 07, 2013

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

Re: ACO1 API 15-007-23941-00-00 TUCKER GU A 4 SW/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 PATTTISSON

ALLIED OIL & GAS SERVICES, LLC 053910

				Federa	l Tax I.D	.# 20-5975804			
	REMIT TO P.O. B RUSS	OX 31 ELL, KAI	NSAS 6766	5			SER	VICE POINT:	Lodge KS
	DATE 09/10/12	SEC. 2-8	TWP.	RANGE 10 W	Cv	LLED OUT	ON LOCATION	JOB START	JOB FINISH 930 PM
	LEASE Tucker 64		4	LOCATION S	iaren	KS, South	to Kochic	COUNTY	STATE
	OLD OR NEW (CI	rcle one)		Rd on Tric	itx Bly	ty / West,	& North, E. la	4 1.01	K.
	CONTRACTOR /	Krdt				OWNER Woo	licy		
	TYPE OF JOB SA		T.D.	262215		CEMENT			
	CASING SIZE 82 TUBING SIZE	50	DEP DEP	TH 202		AMOUNT ORD	ERED 2405	x Class	A+3%at
ă.	DRILL PIPE	49	DEP			- / · Cse /			- Character and the Salara and Sa
()	PRES. MAX 2.0	<u>7</u> 2	DEP			20111011 110	11 0100	- In (1)	1001 100
211	MEAS. LINE		SHC	IIMUM DE JOINT		POZMIX	L 9409X	_@	_ TB3(°CQ)
03/4	CEMENT LEFT IN	CSG. 1	8			GEL	5.SX	@_23.40	ممتا (
15#/Et	PERFS. DISPLACEMENT	19/2	HOP	IBLS fresh		CHLORIDE			57600
32.75			IPMENT		**********			_@	
1							and the second s	_@ 	
1./12	PUMPTRUCK # 30 265	CEMENT	Ron G	11.				_ @	
1.1	BULK TRUCK			, '	The Windshill Control	(Annual Maria Annual An		_ @	The state of the s
-	# 756/290 BULK TRUCK		Jake	<u> </u>				. @	
	The state of the s	DRIVER				HANDLING_6	705Ux OUR	_@	[043.1do
	Parket and the same of the sam					MILEAGE			377.84
9	0.1		MARKS:	1			. 10	TOTAL	07,04EEE,
	Pia	Hire.	cener	77		/	18.40 SERVI	CE	
Tat	I HILL	ace.				Depart of top		·	Ma1
MEI	Correspond	overs				DEPTH OF JOE PUMP TRUCK	CHARGE		302! 1512:25
Regulato	Mou	rations				EXTRA FOOTA	GE	. @	77.00
Regulato Entry Co Tests I	Aeters					MANIFOLD		[@I_()	
Tests						LV	10	@ <u>44()</u>	44.00
	CHARGE TO:	loolse.							ar British and American
	STREET	/						TOTAL	1433.25
	CITY	ST	ATE	ZIP		P	LUG & FLOA	r equipme	NT
								@	
	m							_@	
	To: Allied Oil & You are hereby re			nenting equipm	ient			@	
	and furnish ceme	nter and 1	nelper(s) to	assist owner	01	-		_@	- Commission of the Commission
	done to satisfaction							TOTA	L
	contractor. I have	e read and	i understar	nd the "GENE	RAL	0.41.00.001.77		,	
	TERMS AND CO	ONDITIO	NS" listed	on the reverse	e side.	SALES TAX (If	12	75727	
	PRINTED NAME.	Dono	ald B.	ayd	-	TOTAL CHARG		LUIOIN LUI IF PA	ID IN 30 DAYS
	SIGNATURE 9						Nt \$56	80.31	2 2 2 2 2

SIGNATURE Dank Boy

FOCT -5 2012

ALLIED OIL & GAS SERVICES, LLC 053916 Federal Tax I.D.# 20-5975804

REMITTO	P.O. BOX 3	1	
	RUSSELL,	KANSAS	67665

SERVICE POINT:

and the second s	Medicine Lodge Kd
DATE 09/19/12 SEC. TWP. RANGE 33.5 10 W	CALLED OUT ON LOCATION JOB START JOB FINISH
	1 KS. South on Tricity Barber KS
OLD ORGNEW (Circle one) Blk +p +0 Koc	this Roy West, 2 Mith, Festilists
CONTRACTOR Hards #1	OWNER Woolsey
TYPE OF JOB Production	Zanial Wearing
HOLE SIZE 7/8 T.D. 50.52	CEMENT
CASING SIZE 5/2 DEPTH 4967	AMOUNT ORDERED 75.4 60:40:4% Gel,
TUBING SIZE DEPTH	100sx Class H + 10% Gypseal + 10% Salt +
DRILL PIPE DEPTH	6#Kolsea + 8% FL-160+ Flassel
TOOL DEPTH	1-0-
PRES. MAX 1500 MINIMUM MEAS. LINE SHOE JOINT 44.	COMMON!A" 45.5%@ 17.90 805.50 1
MEAS. LINE SHOE JOINT 44. CEMENT LEFT IN CSG. 44	POZMIX 308X @ 9.35 280.50
PERFS.	GEL 38x @ 23.40 70.20 CHLORIDE @
DISPLACEMENT 117 BBLY/ 2% KCL HOD	CHLORIDE@
	Class H 100x@ 21.20 2130.00
EQUIPMENT	
DIAMETER OF ADVISED TO A TOTAL OF	CAPSCOL 1050 31.10 376.00 Salt. 650 A6.35 158.10
PUMPTRUCK CEMENTER Jases Thingeh 1 #548/545 HELPER Eddie Piper 2	Kolson Limite 98 588,00
DILL K TOLICK	EL-160 75#@18.90 1417.50 ()
#356/290 DRIVER Tray Lenz 3	Flagal 85#@ 2.97 74.85
BULK TRUCK	@
# DRIVER	0 019
the state of the s	HANDLING <u>A15.03 x</u> @ <u>248</u> 533.27
REMARKS:	MILEAGE GILLAND 237.164
	91,40 TOTAL Pleteli O. Gle
Plag Did Hold	ELDAIGE
TATELT DITTE	SERVICE
W RILL PILLE	DEPTH OF JOB 4917
Regulatory Correspondence	PUMP TRUCK CHARGE 2745, 75
Regulatory Correspondence Workovers	EXTRA FOOTAGE @
Tests / Meters Operations	MILEAGE 10 @ 7.70 77.CX
Jests / Meters Operations	MANIFOLD @
	M 10 @ 11.10 111.00
CHARGE TO: Was ISEN	@
	TOTAL \$2886.75
STREET	ACTION ACTION .
CITYSTATEZIP	PLUG & FLOAT EQUIPMENT
	5/3
	A F
	AFR Chal 1 @ -108.33
To: Allied Oil & Gas Services II C	Tuckolizers 5 @ 9310 468.
To: Allied Oil & Gas Services, LLC.	recip relatchen 20 @ 88.92 1778,40
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	January January Statement Company of the Company of
done to satisfaction and supervision of owner agent or	TOTAL \$3978.82
contractor. I have read and understand the "GENERAL	and the
TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any)
- 2. The Comparison instead on the reverse side.	TOTAL CHARGES \$12,5216.53
0118.1	
PRINTED NAME Donald Boyd	DISCOUNT 2755.84 IF PAID IN 30 DAYS
× 4.00	NOT 28 400
SIGNATURE DONALL BUY	IM THIOUN
	OCT 16 2



Woolsey Operating Company, LLC Scale 1:240 (5"=100") Imperial

Measured Depth Log

Well Name: TUCKER GU A-4

Location: S2 NW SW

License Number: API: 15-007-23941-00-00 Region: Barber County, Kansas

Spud Date: September 10, 2012 Drilling Completed: September 19, 2012

Surface Coordinates: Section 28-T33S-R10W, 1650'FSL, 660' FWL

Spicer Pool

Bottom Hole Vertical Hole

Coordinates:

Ground Elevation (ft): 1434 K.B. Elevation (ft): 1444 Logged Interval (ft): 3900 To: 5052 Total Depth (ft): 5052

Formation: McLish Shale

Type of Drilling Fluid: Chemical Mud, Displace at 3294'

Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Woolsey Operating Company,LLC

Address: 125 N. Market, Suite 1000

Wichita, KS 67202

GEOLOGIST

Name: W. Scott Alberg

Company: Alberg Petroleum, LLC Address: 609 Meadowlark Lane

Pratt, Kansas 67124

FORMATION TOPS

LOG TOPS

HUSHPUCKNEY SHALE	4310(-2866)	4308(-2864)
B/KC	4364(-2920)	4365(-2921)
PAWNEE	4455(-3011)	4453(-3009)
CHEROKEE GROUP	4504(-3060)	4504(-3060)
MISSISSIPPIAN	4543(-3099)	4545(-3101)
KINDERHOOK SHALE	4772(-3328)	4759(-3325)
WOODFORD SHALE	4842(-3398)	4839(-3395)
VIOLA	4866(-3422)	4864(-3420)
SIMPSON GROUP	4972(-3528)	4970(-3526)
SIMPSON SAND	4990(-3546)	4987(-3543)
MCLISH SHALE	5047(-3603)	NDE
RTD	5052(-3608)	
LTD		5050(-3606)

SAMPLE TOPS

COMMENTS

Surface Casing: Set 5 joints 10 3/4" at 215'(tallied 202') with 240 sxs Class A, 2% gel, 3% cc, plug down at 9:30 pm on September 10, 2012. Cement did Circulate.

Production Casing: 5 1/2" Ran

Deviation Surveys: 3/4 - 215', 3/4 - 570', 3/4-1000', 1 1/2 - 1497', 1 - 1897, 2 - 2425', 3 -2767', 1 - 3076', 1 - 3108', 1 1.4 - 3356', 2 1/2 - 3912, 3 - 4284', 2 3/4 - 4347', 3/4 - 4752', 1 3/4 - 5052'.

Contractor Bit Record:

1- 14 3/4" out at 215'.

2- 7 7/8" (PDC) out at 4284'

3 - 7 7/8" out at 5052'.

Pipe Strap at 4284' 1.23 long to board.

Gas Detector: Woolsey Operating Company, Trailer #1 Mud System: Mud Co, Brad Bortz, Terry Ison, Engineers

DSTs: None

Logged by Superior Well Services.

LTD - 5050'

DSTs

None Taken

CREWS

Hardt Drilling, Inc Rig #1
Tool Pusher - Scott Adelhardt
Drillers - Days - Steve Myers
Evening - Jody Divine
Morning - Billy Maas















