

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1206303

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:			Fe	eet from	South Line of Section
City: S	tate: Zi _l	p:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from	Nearest Outside Section (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 ☐ D&A	☐ ENHR	☐ SIGW	Total Vertical Depth:	Plug Back Total [Depth:
CM (Coal Bed Methane)	G5W	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
Cathodic Other (Cor	re Expl. etc.):		Multiple Stage Cementing Collar Used? Yes No		
If Workover/Re-entry: Old Well In			If yes, show depth set:		
Operator:			If Alternate II completion, o		
Well Name:			feet depth to:		
Original Comp. Date:			loot doparto.		
Deepening Re-perf.	_	NHR Conv. to SWD	5		
Plug Back	Conv. to G		Drilling Fluid Management (Data must be collected from to		
			Chlarida content:	nnm Fluid volume	a. bblo
Commingled	Permit #:		Chloride content:	• •	
Dual Completion	Permit #:		Dewatering method used:		
SWD	Permit #:		Location of fluid disposal if	hauled offsite:	
☐ ENHR	Permit #:		Operator Name:		
☐ GSW	Permit #:		Lease Name:		
			Quarter Sec		
Spud Date or Date Re Recompletion Date	ached TD	Completion Date or Recompletion Date	County:	rwp5.	

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 III Approved by: Date:				

Page Two



Operator Name:			Lease Name:			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow	ring and shut-in pressu	ormations penetrated. D res, whether shut-in pre ith final chart(s). Attach	ssure reached stati	c level, hydrosta	tic pressures, bott		
		tain Geophysical Data a r newer AND an image f		gs must be ema	iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes No			on (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	☐ Yes ☐ No	Nam	9		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne conductor, surface, inte		ion, 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
	5	ADDITIONAL	CEMENTING / SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives			
Protect Casing Plug Back TD							
Plug Off Zone							
					¬		
	ulic fracturing treatment or otal base fluid of the hydra	n this well? aulic fracturing treatment ex	ceed 350,000 gallons	Yes ? Yes		p questions 2 an p question 3)	d 3)
		submitted to the chemical of	_	Yes		out Page Three	of the ACO-1)
Shots Per Foot		N RECORD - Bridge Plug		Acid, Fra	cture, Shot, Cement	Squeeze Record	i
Onots Fer Foot	Specify Fo	ootage of Each Interval Perf	orated	(Aı	mount and Kind of Ma	terial Used)	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or ENH	R. Producing Meth	nod:				
		Flowing		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil BI	bls. Gas	Mcf Wate	er B	bls. G	as-Oil Ratio	Gravity
DISPOSITION	ON OF GAS:	N.	METHOD OF COMPLE	TION:		PRODUCTIO	N INTERVAL:
Vented Solo		Open Hole	Perf. Dually	Comp. Cor	nmingled		
(If vented, Sui	bmit ACO-18.)	Other (Specify)	(Submit A	(Sub	mit ACO-4)		

Form	ACO1 - Well Completion
Operator	Royal Drilling Inc
Well Name	Smoky Hill River Unit 41
Doc ID	1206303

All Electric Logs Run

Dual Induction
Compenstated Density
Neutron Log
Micro Loc

Form	ACO1 - Well Completion
Operator	Royal Drilling Inc
Well Name	Smoky Hill River Unit 41
Doc ID	1206303

Tops

Name	Тор	Datum
Anhydrite	671	+1056
Base Anhydrite	703	+1024
Heebner	2803	-1076
Torono	2821	-1094
Douglas	2836	-1109
Lansing	2884	-1157
Base Kansas City	3151	-1424
Gorham Sand	3167	-1440
Arbuckle	3180	-1453
Reagan Sand	3235	-1503
Granite Wash	3321	-1594

ALLIED OIL & GAS SERVICES, LLC 055238

Federal Tax I.D.# 20-5975804

REMIT TO P.O. E		NSAS 676	665	Extended in the second	RVICE POINT:	1113
DATE 5-8-14	SEC.	TWP	RANGE 12	CALLED OUT ON LOCATION	8.00pm	JOB FINISH 830AM
LEASE Unit	WELL#	41	LOCATION 17 UM	Ichill StoT /2E	COUNTY	STATE
OLD OR NEW (C	TO SECURE A SECURE		1/81/ 1/10	10		
CONTRACTOR	0 . 1	0.11	49 11	OWNER	a in polynearise	
TYPE OF JOB	ar Sace	7	19	OWNER	the transfer of the same	
HOLE SIZE /3	3/11	T.E	675	CEMENT		TO THE REAL PROPERTY.
CASING SIZE 9	5/0 1	CONTRACTOR OF THE PARTY OF THE	PTH 675	AMOUNT ORDERED 425	com 32 0	22.001
TUBING SIZE	, o ,	N. Santoner P. Lingson	PTH	AMOUNT ON BRED		
DRILL PIPE			PTH			
TOOL			PTH			
PRES. MAX			NIMUM	COMMON 425	@17.90	7607.50
MEAS. LINE	F-S-WL		OE JOINT 3 9.19	POZMIX	@	NATIONAL CONTRACTOR
CEMENT LEFT IN	V CSG.	- J.1	39.19	GEL 800 W	00.24	192.00
PERFS.	, , ,			CHLORIDE 1200	@ 0.80	960.00
DISPLACEMENT		49	6//	ASC	@	
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	EQU	UIPMENT	and a supplier was a real	to medical in the Street Commenced Street	@	
4		0	/	a sat an faint actions when	@	Marketon in Internal
	CEMENT	ER Ko	perty	and marked his management to at	@	54H-43913 A
# 409	HELPER	Nath	an D	- property of the second of the second	@	
BULK TRUCK				Lya Casa All P. S. I. H. P. P. V. Silsa	@	DESCRIPTION OF
# 481	DRIVER	7/95			@	
BULK TRUCK		il- limitae		on the setting of the land will be		
#	DRIVER	or Stational	Charles to a di	HANDLING 425 56	@ 2.48	1054.00
				MILEAGE 400 +/m	2.60	1040.00
	RE	MARKS:	os, Pai Arry Marcher to a proposity at the	vanjanin septimbal vinge kaj bene i 1996eko Alivania substituti sucasa Patta distribili	TOTAL	10853.50
Sec log				SERV	'ICE	
Electronic Park	M. Parent	V 50		DEPTH OF JOB	r va alminostratio	
	10 1 2022			PUMP TRUCK CHARGE	2058	8.50
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Coment a	1.10	10041	ate to sails	MILEAGE ZOLVMI	@ 4.40	88.00
and Merchanical	10 Tolk 1	1.5	de la companya de la	- MANIFOLD	@	e I peli lazio
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	resolution of	1 x x 1	Sanda Sanda Barrer	grand a sharing the pipe of a real time in	@	
CHARGE TO: R	oya/	Dr.11.	nej	The public in it first the sec-	e na podez log state tel melati	
STREET		and and			TOTAL	2300.50
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day eville, are r		in State In		W 9/0 At U Topil	@ 196.70	176,10
a digue, palvigini				IK T'/s Top Kubber p	lug @ 181,00	191 00
To: Allied Oil &	Gas Serv	ices, LLC	Little and "To kin	e vilini ba 1086 zabilo	@	التساعديندا
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ALLIED OIL & GAS SERVICES, LLC 055263

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665		SER	VICE POINT:	scell
DATE 5/2 14 SEC3 / TWP-4 RANGE 2	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
1 14 1610 0	inker Hi	el	COUNTY	STATE
OLD OR NEW)(Circle one)	1010	カッカカ		of contractions of the con-
CONTRACTOR BOX O Drillies #1	OWNER	n or universely a		The state of the state of
CONTRACTOR 10 Stone	OWNER	Water the state		
HOLE SIZE 8 3/9 T.D.	CEMENT	(Fillipsing) six		E W HERITAGE
CASING SIZE 7 DEPTH 3262.78	AMOUNT ORI	DERED 2	DISK 1	ACON)
TUBING SIZE DEPTH	AMOON ON			
DRILL PIPE DEPTH	1:	5052 00	n + 2%	C.
TOOL DEPTH				
PRES. MAX MINIMUM	COMMON		@	
MEAS. LINE SHOE JOINT	POZMIX	HANDER HEID OF	@	(F) (Se)
CEMENT LEFT IN CSG.	GEL	A CONTRACTOR	@	and an english
PERFS.	CHLORIDE	The Progress ART	@	Page 1 Avenue
DISPLACEMENT 120-16 120	ASC		@	A STATE OF
EQUIPMENT	n yara sa a sa	will be distributed	@	MENTAL STATE
rections of construent between it is provided the property of construent	200st	ACON	@ 21.00	94,200,0
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111-13	1505K	Con	@ 17.90	82,465.00
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BULK TRUCK			_@	
# 410 DRIVER KOUN R	and not them.	EXCEPTION DE L'EMPTE LE SE	_@	On to Ot 1
T // C DRIVER / CO.	HANDLING _ MILEAGE	373 11	2.48	\$ 892.71
REMARKS:			TOTAL	\$ 8,703.6
		SERVI	CE	olejatoka, bir Charaktani
	DEPTH OF JOI	B A Day Students		32627
See Cornecter In Land	PUMP TRUCK			\$ 1.545.7
	EXTRA FOOTA		@	
All the American and the officer street of the street of t	MILEAGE 4			# 154.W
L. Chinagan and M. Little and Later States and Section 110-	MANIFOLD _		@ 4.4	\$ 88.00
majorate his transport of the billion of the property			@	
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CHARGE TO: Dougl Drillia		UNLLASTER OF	esa mining this	SERVE STEELD
CHARGE IO:			TOTAL	\$28007
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CITYSTATEZIP	CATHERING BU		The state of the state of	
Mon	/ P	LUG & FLOAT	EQUIPMEN	
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A WATER TRAINING THE REAL PROPERTY AND ADDRESS.	1 7/1 2	ZAELI	<u>e@</u>	7 3/3/ ON
To: Allied Oil & Gas Services, LLC.	12 7 7 7	7 7	@ - @ 316,50	d 732
You are hereby requested to rent cementing equipment	X// T	10/0/ F-11/	_ w	2 505,00