Confidentiality Requested: Yes No

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

1134438

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 Dorth / 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.xxxxx) (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:
OG GSW Temp. Abd. CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
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
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Duilling Fluid Management Dian
Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Commingled Permit #: 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 Shee	ets)	Yes No		C C	on (Top), Depth ar		Sample
(Attach Additional Sheets) Samples Sent to Geological Survey Yes Cores Taken Yes Image: Sent to Geological Survey Yes No Yes Electric Log Run Yes List All E. Logs Run: Yes CASIN Report all strings se Purpose of String Size Hole Size Casing Set (In O.D.) Image: Sent to Geological Survey Set (In O.D.)	Nam	16		Тор	Datum		
List All E. Logs Run:							
				ew Used	ion etc		
Purpose of String		Size Casing	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONAL	CEMENTING / SQU	JEEZE RECORD			

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

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

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

No

No

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

Shots Per Foot		PERFORATION Specify For		RD - Bridge F Each Interval		e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Size	e:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed	Productio	on, SWD or ENHF	}.	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO		AC:		1	METHOD				PRODUCTION IN	
Vented Sold	_	AS: Ised on Lease		Open Hole	Perf.	Dually	Comp.	Commingled		
(If vented, Sub	omit ACO-	-18.)		Other (Specify))	(Submit /	,	(Submit ACO-4)		

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

Jan-14. 2010 ALLIED Cementing Co LLCTING CO., LLC. 044433

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CONTRACTOR		<u> </u>			• • • • • • •	- 1
<u>TYPE OF JOB</u>			CEMENT			
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CASENG SIZE	CALC DEPT			KINGKGU <u></u>	10,2,200	<u></u>
TUBING SIZE						
DRILL PIPE	DEFT					
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SWIFT Services, Inc. DATE - 3- 13 PAGE NO. JOB LOG . FARSON TICKET NO. 24305 JOB TYPE Coment Longstring CUSTOMER 1-27 WELL NO. Consul Mosa Operation 20000 TUBING CASING TO HESE DESCRIPTION OF OPERATION AND MATERIALS RATE (BPM) VOLUME (BBL) (GAL) PUMPS CHART TIME NO. ΤĊ 15.5TA 51/2 DN location - FE - Ris changing over 11:00 Start 51/2" cosions to 4673 12:00 agent Fleet Store / Auto-RTI D. Bettle - 53-20'@ 4653 + 110.7 881 Cent - 2-4-6-8-10-12-14-54 Cart, Buskets \$3 + 55* Brt Aller 55 @ 2338 Drop Rill up bell mu caping - Rell pipe - Not fall Finn 1400 Start cia / Rotate 1-120 Fir Lik - Plus RH - 30 srs (NOM+ <u>1440</u> Start Plushes - 500 get the flut and 20 BBI tel Plush Fix Austre Start 170 SKS EA-2 Lout Work out FAL Drap L.D. Pin, - Start Dicel 22 at ant lift - Slow rate 85 1530 111 Tob Complete



BILL TO

Grand Mesa Operating Company 1700 North Waterfront Parkway Building 600 Wichita, KS 67206

- Acidizing
- Cement
- Tool Rental

TERMS	Well N	lo.	Vell No. Lease County Contractor	County	Contractor	Wel	і Туре	We	ell Category	Job Purpose	Operator		
Net 30	oww	D		Gove	Murfin Drilling		Oil	D	evelopment	Cement LongStri.	. Don		
PRICE	REF.			DESCRIPT	ION		QT	(UM	UNIT PRICE	AMOUNT		
575D 578D-L 221 281 290 402-5 403-5 404-5 406-5 407-5 413-5 419-5 325 276 283 284 292 581D 583D		Pur Liq Mu D-4 5 1, 5 1, 5 1, 5 1, 5 1, 5 1, 5 1, 5 1,	/2" Centralizer /2" Cement Bask /2" Port Collar /2" Latch Down I /2" Insert Float S /2" Roto Wall Sc /2" Rotating Hea ndard Cement cele	et Plug & Baffle hoe With Auto rratcher d Rental	Fill			1 2 500 2 8 2 1 1 1 10 1 200 50 ,000 10		8.05%			
We A	ppre	We Appreciate Your Business!					Tc						

TOMER	Alex		WELL NO.	27		LEASE / arcons	a	JOB TYPE, Foit Collar TICKET NO. 24313
HART	TIME	RATE	VOLUME	PUM	PS	PRESSUR	E (PSI)	DESCRIPTION OF OPERATION AND MATERIALS
NO.		RATE (BPM)	(BBL) (GAL)	Ţ	.c		CASING	
	0745	<u>.</u>				5/2	21/2	On Location with Port Color Tail
	0750				 			Start Tool
						<u> </u>		Locate P.C @ 2338' - Not Bund there
	09100				<u> </u>		 	P.C@ 2380'-= 13.7 + 78.5 = 87 1/48
						1000	1000	TSt. P.C. closed-ot
		3	3			6000	400	Open P.C - Inis rate & Have black
							2	Hook to the
		3	5			500	C	Start H.D - Have cir @ 5 BBI
					1			Startcart
/			105	,		200		Cant cit @ 105 831 = 190 3/5 @ (1.2)
			115			200	<u>† </u>	Tailin 25 5K5 @ 13.5 4 gal
- <i></i>			121/2		 	750	 	Disp/ 121/2 881 Hel
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BILL TO

Grand Mesa Operating Company 1700 North Waterfront Parkway Building 600 Wichita, KS 67206

- Acidizing
- Cement
- Tool Rental

TERMS	Well N	o. Lease	County	Contractor	Wel	І Туре	W	ell Category	Job Purpose	Operator
Net 30	#1-27	Parson	Gove	•		Oil	D	evelopment	Cement Port Coll	ar Don
PRICE	REF.	£	DESCRIPT	ION		Ω ΤΊ	(UM	UNIT PRICE	AMOUNT
575D 576D-D 290 105 330 276 581D 583D		Mileage - 1 Way Pump Charge - Port D-Air Port Collar Tool Ren Swift Multi-Density Flocele Service Charge Cem Drayage Subtotal Sales Tax Gove Cou	ntal With Man Standard (MIE ent			1,19	1 1 1 215		8.05%	
We A	ppre	ciate Your	Busines	is!		<u> </u>		Tota		-

cidizing Rep	ροπ		Pro-Stim Chemica	Yard O	ghton	Prö	Stim Number				
stomer Gran	d Mesa		Field		7	For	Formation				
eli Name & Numbe	Parson 1-	· 27	BHT	YD	a	Inte	Interval 4526-32				
ounty Gove	State KS				Party Mark		Disposal 🗆 Per		1		
	Completion C	Recompletion C	Workover I		<u> </u>	Water D Plug Depth		Packer Depth	111 0/		
b Pumped Via:	Tubing 🖾	Casing 🗅 🛛	Annulus 🗆 🔇		bination Cl		GRD W	T Spot	U~110		
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	y bal	7 3475		Treatment Re	cord					:	
	Type Fluid	Rate BMP	Vol Bbis	Cum Vol Bbis	Pres Tubing	Casing		Observationes.		•	
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13	Acid	4.5		24	0	0	Acic		aclock		
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60	Flush	0		27	1200					-	
80	Flush	6		27						·····	
100	Flush	<u></u>		27	1400		-			-	
130	Flish	<u> </u>			1/500		Release	J Recht	е Г	_	
160	Flush	· · · · · · · · · · · · · · · · · · ·		34	1500			: •		· · ·	
190	Flush			34	1500						
250	Plush	<u> </u>		34	1500		Gave	up			
280	Frush	+									
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							····				
								······		· ·	
	<u></u>	<u> </u>		Treatment			Acid	Oil			
Avg inj Rate	Fluid BPM			Total II	njected H2O		ACIO	10'SI	15'SI		
Treating Prs	Max	Final	Avg		ISIP		tim Supervisor				

dizing Re			Pro-Stim C	hemical Yard	240	I	Pro-Stim Number	96	
5 V V	and Mes		Field			· .	Formation	Spot 3	barrel
	Parsons	1-2/	BHT		YD		Interval 45	25-3	3
unty Govi	K	2			Gas	U Water D	Disposal D	Perf OH OH OH	
ell Type:	Completion D	Recompletion	D War	kover D Oil D		Phin Dan		Packer Depth	1170
b Pumped Via:	Tubing 🗆	Casing 🗆	Annulus	CTUD	Combinati		GRD	WT Spot	410
asing Size:	51/2	GRD	NT 1	Depth	Tubing	$\frac{\alpha}{\gamma}$	Total Displac	7	525
asing Vol.	1,5	Tbg Vol	26	Ann Vol	OH Vo	i	AOL	Leave Loc	
aximum Pressure		Tubing		Casing	Propa	ed Pump Time	AOL		
pecial Instructions	5.	k <u></u>	250	gals F	RWR	-1 15	20		
		Ē	igals	100.100		gal F	<u> 4R-630</u>		
		<u> </u>	gun		,	J			
				Treatment	Record				
Time	Type Fluid	Rate BMP	Vol Bbis	nt Cum	Tub	Pressure		Observations	
49499 							Safety Meeting		
				in a start and a start a start Start a start a		THE CHERT	Prs Test to		_ psi
12:15	Acid	\sim	Jon t	3			Spot	Acid	
12:30	Acid	3.0		6	5	<u>o</u>	Acid	gonc	
d	Flush	3,5		18	50	2	Fluer		
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12.10	f le a								
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	 			Treatmen	nt Syriopa	<u>l</u>			
Array Lati Dinda	Fluid BPM					H20 27.5	Acid 6	Oil	
Avg Inj Rate	Max 50	Final	50	Avg.		ISIP VAC	5'SI	10'SI	15'SI
Treating Prs							itim Supervisor		

MAY 1 0 2013

Pro-Stim Chemicals, LLC

P.O. Box 25 Cheyenne Wells, CO 80810

Bill To

Grand Mesa Operating Co. 1700 N. Waterfront Pkwy - Bldg 600 Wichita, KS 67206-6614

Ship To		
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Terms Ship Lease **Requested By** ろ PARSON 1-2 4/18/2013 Net 30 Description Price Each Amount Quantity Item Code 4/18/13 1,000 RWR-1 15% GALLONS GALLONS 15 RENAB 40 TREATED FLUSH WATER BRLS DUMP JOB 1 TRUCK TIME HOURS 8 SUBTOTAL 4/19/13 250 RWR-1 15% GALLONS GALLONS 5 RENAB GALLONS AR-630 1 TREATED FLUSH WATER 30 BRLS HOURS 3.5 TRUCK TIME く DUMP JOB 1 SUBTOTAL Sales Tax - GOVE CO. Vendor ∜, inv D⊜⊴ <u>皆取 - 2</u> Ж Clobel Halas Ro Seal Total E-mail Fax # Phone # . . \mathcal{C} 2 719-767-5925 prostim@hotmail.com 719-767-8071

Invoice

 Date
 Invoice #

 4/22/2013
 78618

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

May 14, 2013

Michael J. Reilly/Phyllis Brewer Grand Mesa Operating Company 1700 N WATERFRONT PKWY BLDG 600 WICHITA, KS 67206-5514

Re: ACO1 API 15-063-21807-00-01 Parsons 1-27-WD NE/4 Sec.27-13S-31W Gove 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, Michael J. Reilly/Phyllis Brewer