Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

1258783

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:		SecTwpS. 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 Corner:
Phone: ()		□NE □NW □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: Well #:
☐ New Well ☐ Re-Entry	Workover	Field Name:
□ Oil □ WSW □ SWD	SIOW	Producing Formation:
☐ Gas ☐ D&A ☐ ENHR	SIGW	Elevation: Ground: Kelly Bushing:
☐ OG ☐ GSW	Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
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 Tota	I Depth:	
☐ Deepening ☐ Re-perf. ☐ Conv. to ENH	R Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back ☐ Conv. to GSW	Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:		Chloride content: ppm Fluid volume: bbls
_		Dewatering method used:
SWD Permit #:		Location of fluid disposal if hauled offsite:
☐ ENHR Permit #:		Operator Name:
GSW Permit #:		Operator Name: License #:
	Completion Date or	QuarterSecTwpS. R EastWest
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:								

. 1 110	
	1258783

Operator Name:			Lease Name: _			Well #:		
Sec Twp	S. R	East West	County:					
NSTRUCTIONS: Show open and closed, flowing and flow rates if gas to su	and shut-in pressu	res, whether shut-in pre	essure reached stati	c level, hydrosta	tic pressures, bott			
Final Radioactivity Log, Files must be submitted in				gs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic lo	
Orill Stem Tests Taken (Attach Additional She	ets)	Yes No		og Formatio	on (Top), Depth an	d Datum	Sample	
Samples Sent to Geologi	cal Survey	☐ Yes ☐ No	Nam	е		Тор	Datum	
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
			RECORD Ne		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	
	Doreth		CEMENTING / SQU	EEZE RECORD	1	1		
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Percent Additives			
Did you perform a hydraulic to Does the volume of the total Was the hydraulic fracturing	base fluid of the hydra	aulic fracturing treatment e	_	? Yes	No (If No, ski	o questions 2 ar o question 3) out Page Three	•	
Shots Per Foot		N RECORD - Bridge Plug potage of Each Interval Per			cture, Shot, Cement mount and Kind of Ma		d Depth	
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		'	
Date of First, Resumed Pro	duction, SWD or ENH	R. Producing Met		Gas Lift (	Other (Explain)			
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf Wate	er B	bls. G	as-Oil Ratio	Gravity	
DISPOSITION  Vented Sold  (If vented, Submit	Used on Lease	Open Hole Other (Specify)	METHOD OF COMPLE Perf. Dually (Submit)	Comp. Cor	mmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:	

Form	ACO1 - Well Completion
Operator	Grand Mesa Operating Company
Well Name	VESECKY 1-3
Doc ID	1258783

### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	11	7	17	43	Portland	8	N/A
Production	5.875	2.875	6.5	731	Pozmix	118	2%Gel,5% Salt



TICKET NUMBER 50951

LOCATION Office KS

FOREMAN (See | Council Leurol L.)

FIELD TICKET & TREATMENT REPORT

PO Box 884, Chanute, KS 66720

020-431-3410	Ur 000-407-007	О	CEME	NT			
DATE	CUSTOMER#	WELL NAME & NU	JMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4/28/15	3372	Deserty # 1	-3	NW 23	14	20	De
CUSTOMER	A 17 -	V					
Ocar	Ld Mesa			TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDR				729	Casken	VSfal.	Modino
1700	U Waterka	at Pewy Blog 600	ol	467	Kei Cas	V	
CHY		STATE / ZIPCODE		558	Gat Mco	~	
OKlahou	a Eity	OK 67206	,	3(8)	MikHaa	~	
JOB TYPE los	ngstoines	HOLE SIZE 576"	HOLE DEP1	rh 742'	CASING SIZE & V	WEIGHT 27	8"
CASING DEPTI	H	DRILL PIPE	TUBING	· ·	<u> </u>	OTHER	
<b>SLURRY WEIG</b>	HT	SLURRY VOL	_ WATER gal	/sk	CEMENT LEFT In	CASING	
DISPLACEMEN	11 4.23 PAS	DISPLACEMENT PSI	MIX PSI		RATE 4 box	·	
REMARKS:	eld society	anastina estelli	shed circ	Jakion . Ma		usped 201	# 000
to llowed	64 COL 5			tourped	· · · · · · · · · · · · · · · · · · ·	~ ~	ZILI X
cement	12% gel	.5% salt + 5	./ \/ /		coment y	6 surface	72 -1
ours c	au sou	Ded 2/2" (ub	er pluc	· 112	70 (2)	1 11 1 1	ols Kesh
water 10	restured.	6 800 PSI.	released	pressure.		asing.	AS NEAR
1			7 7,7 2 2 2 2	7		7	
-		<u>-</u>	-	· · ·	——————————————————————————————————————	.//	
	-			<del></del>		<del>/ / //</del>	
						<del>~+</del>	<del></del>
			<del></del>				

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		
5406	25 mi	MILEAGE		
5402	731	casing footage		
5407	nin	ton unleage		
2205C	2 hs	80 Vac		
		trucks		
		- 0%		
		المالعامات المالعامات	<del></del>	
1124	118 sks	50/50 Poznix rement	1	
/118B	398 #	Bel	··· †	
1111	D48 #	C. It		
1110	590 #	Kolseal	<del></del>	
		materials		
		SULTATION	NED	<del>-</del>
4402		2/2" ruber plus		·
		<u> </u>		
	<del></del>		CALFOTAY	
avin 3737			SALES TAX ESTIMATED	<del> </del>
	11 C D.		TOTAL	
UTHORIZTION_	No Co Rep	TITLE	DATE	

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



#### Operator:

Grand Mesa Operating Co. Wichita, KS

## Vesecky #1-3

Douglas Co., KS 23-14S-20E API: 045-22230

 Spud Date:
 4/24/2015
 Surface Bit:
 11.0"

 Surface Casing:
 7.0"
 Drill Bit:
 5.875"

 Surface Length:
 43.0'
 Longstring:
 730.20'

 Surface Cement:
 6 sx
 Longstring Date:
 4/28/2015

**Longstring:** 2 7/8 EUE - New Ltd. Service

## **Driller's Log**

		2
Тор	<b>Bottom</b>	Formation Comments
0	17	Soil & clay
17	20	Sand & gravel
20	112	Lime
112	140	Shale
140	160	Lime
160	223	Shale
223	227	Lime
227	230	Shale
230	244	Lime
244	246	Shale
246	247	Lime
247	258	Shale
258	274	Lime
274	304	Shale
304	311	Lime
311	315	Shale
315	317	Lime
317	325	Shale
325	332	Lime
332	336	Shale
336	354	Lime
354	360	Bl. Shale
360	382	Lime
382	387	Shale

Vesecky #1-3 Douglas Co., KS Lime Bl. Shale Lime Shale Lime Shale Lime Shale Lime Bl. Shale Lime Shale Lime Shale Lime Shale Bl. Shale Shale 20' Lime Shale 5' Lime Sandy Shale Light to no oil show, very spotty Laminated w/ shale, light to fair oil show Sand Shale

	Coring	
Run	Footage	Rec.
1	687-707	17.5

TD



250 N. Water, Ste 200 - Wichita, Ks 67202

104 Prairie Plaza Parkway - Garnett, Ks 66032

250 R. Wat				HURRICAN	IL DEKAI	CLSTING								
Customer	Grand Me	sa			*tomer Name:				Ticket	No.	la la	154	5	
Service District:	Garnett, K	ansas			AFE No.:					Date:		7/28/20	015	
Well name	Vesecky				Job type	Linear Gel Frac								
Well #	#1-3				Well Details:	New Oil								
					Well Location:	Baldwin City		County	Douglas		State	Kansa	as	
Equipment #	Driver	Equipment #	Driver	Equipment #	Driver	TRUCK CALI	ED					AM PW	TIM	
158/801	Ron	145	Pete			ARRIVED AT						AM PM		
146/156	Billy	303	Danny P			START OPER		N				AM PM		
148/157	Justin M	24	Ben			FINISH OPER	RATIO	N				AM PM		
109	Jesse L					RELEASED						AM PM		
820	Erik				eatment Su	MILES FROM	STA	TION T	O WELL	_		_		
Product/Service Code	Description				Unit of Measure	Quantity	Pric	_ist e/Unit	Gross Amount		Item Discount	i National	Net An	
	100 MC Fr			100000000000000000000000000000000000000	cwt_	1.00		ດດ				e Side and All and C		
201004	12/20 KAV	/ Frac Sand			cwt	40.00		_						
201075	BIOCIDE				9al	2.00		_						
201101	KCL				9al	5.00		1						
01203	Humigel 90	7			9al	17.00	_3							
	BREAKER				gal	0.50	\$		12	1	11	1		
7	NON E-3				9al	0.50	s		L -		1			
		.388 Baum / 9			9al	200.00	1				1			
		8 IN. Solu-ball	S		ea	35.00		25	_					
202000	H2O				9al	5,040.00	2	1.7	_ :		*		_	
80101	Combo Un	it No. 1 - Muliti	Ple Job (20	%)	ea	1.00			_ ,				_	
00101	Heavy Equ	iP. One Way			mi	40.00					F.C.		_	
00102	Light Equif	One Way			mi	40.00	_				*	b [		
00510	Ball Injecto	or - Mini Frac			ea	1.00					. 8			
15600	TransPorts	150 bbi			hr	1.00			**********		1	,		
	TransPorts				hr	1.00		į.				2	_	
		ruck 80 bbl			hr	1.00		*	_		2		_	
	Acid Trans				ea	1.00	1		-		7	3.900	_	
F82000	Sand Truc	<u> </u>			day	0.25	1 3	_ =			-			
										+			_	
									<u> </u>	+				
		-												
										$\neg$				
										1		I		
ERMS: Cash in advangerms of sale for approve	ce unless Hurric	ane Services Inc has total invoice due on r	approved credit	prior to sale. Credit				Gross:	S	10401	,	1		
finvoice Past due acci	ounts may pay is	nterest on the balance	e past due at the	rate of 1 1/4% per	Total	Taxable	\$		Tax Ra	te:		$\geq$	<u>&gt;&lt;</u>	
tonin or the maximum	ent it is necessa	ry to employ an agen	cy and/or attorni	ey to affect the	to ingresses o	service treatments de roduction on newly d				-13	XS I SIE	1.3	_	
esser amount. In the ev	collection of said account, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the					wells are not laxable		9	L		Tota			
esser amount. In the ev ollection of said accoun	vent that Custorr	right to revoke any and all discounts previously applied in arriving at net invoice price. Upon				Date of Service:								
esser amount. In the evolection of said account uch collection, in the evolet to revoke any and a	all discounts prê	viously applied in am		voice price without discount will become immediately due and owing and										
esser amount. In the eventher to a second solution of said account such collection. In the eventh to revoke any and a	all discounts prê	viously applied in am			HS HS			3.	ach Star	ule	4			
esser amount. In the eviolection of said account such collection. In the evi ight to revoke any and a evocation, the full invoice	all discounts prê	viously applied in am				I Representative:		3	ach Ha	ule	4			



### **HURRICANE SERVICES INC**

Customer:	<b>Grand Mesa</b>				Date:	7/28/2015			Ticket#	<u> 1545   </u>
Representatives	Jared Hoehn									
Address:										
City, State:	Baldwin Ci	ty, Kansas								
County, Zip:	Dou	glas								
					Г		1			
Fiel	d Order No.:	24			Open Hole:		1	Perf De		Perfs 17
	Well Name: Location:	Vesec	ky #1-3		sing Depth:	2 7/8		696:0	704.0	
						2110	1 1			
Time	Formation: e of Service:	Acid F	Ball Off		bing Depth: ubing Size:					
турч	Well Type:		oil Oil		iner Depth:					
	Age of Well:		ew	_	Liner Size:		1			
	acker Type:				Liner Top:					
	cker Depth:			Lir	ner Bottom:					
Tre	eatment Via:	2	7/8	т	otal Depth:					
									Total Perfs	17
South the standing of the same	INJECTION	ON RATE	PRES	SURE	er o sala kat and that the state of	and the second section of the s		PROP	HCL	FLUID
TIME	FLUID	N2/CO2	STP	ANNULUS		REMARKS		(lbs)	(gls)	(aldd):
			3,600.0	F	Rig up/Line CK					
	2.0		1,400.0		oad and Break					
	6.8		850.0			icl and 28 bio-balls				
	5.0		2,600.0		Psi up / Surge					
	6.8		800.0		Flush					—— <u>'</u>
			425.0		SIP Soak 45min befo	ra frac				-
				İ	Soak 45mm bero	TE II aC				
					200 90	PA 1570 HCL	acid			
					U					
			-							
		1								
		l		Î						
							TOTAL:			
		CHM	IMARY			PRODUCTS USED				
	Max Fl. Rate	Avg Fl. Rate	Max PSI	Avg PSI		PRODUCTS USED				Ì
	6.8			1,215.0						
					1					
Treater	. Fach o	Hanson	_					Customer:		



### **HURRICANE SERVICES INC**

Customer:	Grand Mesa				Date:	7/28/2015		Ticket # 1545			
Representative:	Jared Hoehn				1				_		
Address				1							
City, State:	Baldwin City, Kansas			1							
	Douglas										
County, Zip:	Dong	jias									
Fiel	ld Order No.:				Open Hole:			Perf Dep	ths (ft)	Perfs	
Well Name:		Vesecky #1-3		С	asing Depth:			696.0	704.0	17	
Location:				Casing Size:		2 7/8					
Formation:				T	ubing Depth:						
Type of Service:		Linear Gel Frac			Tubing Size:		_				
Well Type:		Oil			Liner Depth:		_				
Age of Well:		New			Liner Size:		_				
Packer Type:					Liner Top:						
Packer Depth:		0.7/0			iner Bottom:		<b>-</b> ∤ ∤				
Treatment Via: 2 7/8			Total Depth:				Total Perfs	17			
Total Pells											
San	, INJECTIO	N RATE	PRESS	URE		REMARKS	2.4.101年6月1日,4月	PROP	HCL (gls)	FLUID	
· TIME	INJECTION FLUID	N2/CO2	STP	ANNULUS		REMARKS	White services	(lbs)	(gls)	(bbis)	
			3,200.0		Rig up/Line CK						
	10.0		1,400.0		Est Rate						
	16.0		1,300.0		Pump Pad With	100 mesh		100.00			
	16.0		1,200.0		.25# 12/20			100.00			
	16.0		1,150.0		.5# 12/20	Day 2 halls		1,000.00			
	16.0		1,100.0		1# 12/20 2# 12/20	Drop 3 balls Drop 2 balls	i	1,200.00			
	16.0		1,500.0		3# 12/20	Drop 2 balls		1,450.00			
	16.0		1,200.0		Flush						
	1				Surge						
	16.0		1,200.0		Over Flush						
			500.0		ISIP						
					ļ						
	-		-		-						
					+						
	-		1								
							TOTAL:	4,100.00			
							LIOTAL.	4,100.00	35		
SUMMARY PRODUCTS USED										1	
	Max Fl. Rate	Avg Fl. Rate 15.3		Avg PSI 1,195.0	7						
	10.0	15.5	1 1,500.0 1	11133.0							
										1	
				510.00 T 10.0							
		_						_			
Treater	Jack o	Hanson	_					Customer:			