

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1253991

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:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet 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 ☐ D&A	☐ SWD	∐ SIOW ∏ SIGW	Elevation: Ground:	Kelly Bushing:	
	GSW	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 I			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 I II III Approved by: Date:					

Page Two



Operator Name:				_ Lease I	Name: _			Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe	ther shut-in pre chart(s). Attach	ssure reac extra shee	hed stati	c level, hydrosta space is neede	tic pressures, b	ottom hole temp	erature, fluid recov
Final Radioactivity Lo files must be submitted						ogs must be ema	liled to kcc-well-	logs@kcc.ks.go	v. Digital electronic
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample
Samples Sent to Geo	logical Survey	Y	es No		Nam	е		Тор	Datum
Cores Taken Electric Log Run			es No						
List All E. Logs Run:									
				RECORD	Ne				
	0: 11.1					ermediate, product		" 0 1	T 15
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks Used Type and Percent Additives					
Perforate Protect Casing	Top Dottern								
Plug Back TD Plug Off Zone									
1 lug 011 20110									
Did you perform a hydrau	ulic fracturing treatment	on this well	?			Yes	No (If No, s	skip questions 2 a	nd 3)
Does the volume of the t			-		-		_ ` `	skip question 3)	
Was the hydraulic fractur	ing treatment informatio	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, 1	ill out Page Three	of the ACO-1)
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Ceme	nt Squeeze Recor	rd Depth
						(* *			200
TUBING RECORD:	Size:	Set At:		Packer A	t·	Liner Run:			
		0017111				[Yes N	o	
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity
DIODOCITI	01.05.040			4ETUOD 05	. 00145/	TION:		DDOD! ICT!	
DISPOSITION Solo	ON OF GAS: Used on Lease		N Open Hole	∥ETHOD OF Perf.			nmingled	PRODUCTION	ON INTERVAL:
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)		

SPUD DATE: DEPT L	1 20							
FINISH DATE: Seat 5 doily								
LEASE: Roberson		UTAH		MH.				
LEASE OPERATOR: DRANGU	47 A ZMA			,				
WELL: #47	***							
API: 15-059-266	२०							
SEC: To TWP: 18	RNG:	21				V		
COUNTY: Franklin	111401	<u>~1</u>				V		
	-11			2394 UTA	II DAAI	n		
RIG#: L	Hou	Jaco		RANTOUL,				
L								
SURFACE: SIZE BIT 97/8	LEN	σтн_ ဩ ,	24	SIZE 7" CEMENT	Dag	5	···	
DRILL BIT SIZE 57/8		гн <u>693</u>		SIZE Q7/8 BAFFLE	- 1 \	Α		
	_ LENG!	IH <u>X) ("</u>	رر	SIZE SAFFLE		<u> </u>		
TD TOH CORED	NH							
FORMATIONS	THICKNESS	FROM	то	FORMATION	THICKNESS	FROM	то	
	THICKNESS	Ø	10		13	363	476	
Soil	123	<u> </u>	15	Shale	112	1/2/		
clay	14	1		Linc		476	480	
Lime,	39	15	36	Shale		480	487	
Shale		36	(2)	Lime	18	487	490	
Line	19	65	84	Shale	170	490	508	
Shale	6	10°	90	Lime	9	508	5/4	
Line	\	90	91	Shale	5	514	522	
Shale	5	91	96	Line	প্ত	592	530 531	
Lime	Ţ	96	97	Shale		530	531	
Shale	79	97	176	Line	6	531	537	
Lime	7	176	177	Shale	27	537	564	
Shale	1	(77	178	Lime	12	564	576	
Lime	17	178	195	Shale (some coal)	7	576	582 584	
Shale	15	195	D ID	Line	a	582	584	
Lime	71	ब्राठ	ai4	5hale	a	584	586	
Shale	1	àн	815	Lime	4	986	590	
- Maje	4	215	215	3hale	1.)	590	594	
Lime Shale	22	218	240		41	594		
<u> </u>	ba		377	Shale Lime	4	598	602	
Lime	1 = -	340	841	June	3	600	1000	
Shale	15	241	256		9		605	
Lime	_5	256	361	<u> 5hale</u>	1	609	614	
Shale	<u> </u>	261	262	Lime		614	618	
Line	16	262	278	shalf 1	26_	618	634/	
Shale	10	8,75	268	Limey Sand loval Blood	12	634	636	
Lime	13	288	301	Lime	ġ	b36	638	
Shale	2	301	303	Shale	4	638	642	
Lime	15	363	318	Broken Sand 85% bleed	10	642	652	
Coal	86	316	324	oilsand good bleed	े 2 2	652	654	
Lime	24	324	348	Broken good Bleed	a	654	656	
Coal	4	348	35a	Shaley Sand MoBleet	2	656	658	
Lime (KCB)	11	352	363	Shalp TD	46	658	704.	

SIGNATURE____



841585

_	Donney	11 L+ n	2394 UTAH ROA ANTOUL, KANSAS (D DATE 9-		<u> 14 </u>	
ro_L	Jonney G	ille TI		ORDER NO.	······		
\ddress_				- SHIP Rra	1		
City		State		VIA)		
Ship To							
20%	rtson heade	47_		SALESMAN	T RECEI	VED ON ACCO	TNUC
CASI		C. U. D.	PAID OUT	KETONASO 1905C.			
		DESCRIP	TION		PRICE	AMOUN	
QUANTITY							00
	<u> Pit</u>	1				1201	
5	Bay Comes	-				5,632	00_
704	Drilling_						 \ -
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	ALL	Claims and Return	ed Goods MUST B	e Accompanied By T	ពទេ ២॥		

Hurricane Services, Inc. 104 Prairie Plaza Parkway Garnett, KS 66032 Office # 785-448-3100 Toll Free # 855-718-8027



Ticket	No	50385	
Location	The Ric	uchord	
Lotemen"	****		

			Cement Service Well Name &		Sec./	Towns	hip/Range	County
Date	Customer	#			8	18	21	Franklin
-5-19			Robertson		City		State	ДĺР
ıstomer		!	Malling Address	***	1 '		KS	66079
Denny	Gillett.		4318 Finn	ey KD	KANT	<u> </u>		
							Truck#	Driver
b Type:			SING TO 693	T			26	350
Langs		Casing Si	ze: 2 ⁻⁷ /8	Displacemen	t: 4.0		231	Tom
ole Size: <u> </u>		Casing V		Displacemen	t PSI: 400		241	Jeff
ridge Plug:		Tubing:		Cement Left	in Casing:	0	110	Trier
acker:		PBTD:					Extra	Alex
			t. C. C. C.	Convoide or D	roduct		Pump charge	e 475.2
luantity O	r Units		Description of		·	Appenio care and	53.25/Mile	65.48
	20 M	Mileage	Pump truck	× 230			150	30.90
	20 Mi	İ	Pick UP	#26		· · · · · · · · · · · · · · · · · · ·	 4	
							. 60	1200:22
	100 SK	601	40 POZ ~	N.X			12.00	60.99
	200 LB		Bel 2%				. 30	40. 22
	200 LB		Bal Sweep			,	.30_	53. 25
		TIEN T	lo Seal				عاق	53
	25 LB	+5	15					- 40
		-	امد مد م	P			1.3	59.84
L	1600 Gal	126	west water		^		84.20	168.49
	2 be	1 E	0 Vac #110				84.90	168.00
	<u>2 ha</u>	1 8	0 Vac-100					

······································								
					Zall i		\$1.15/Mil	e 300 ^{ge}
Ч	. 3 Tons	Bulk To	uck minimum	charge *	241	<u></u>	<u> </u>	- 39
		ĺ	• •				1 200	25.80
	1	Plugs	27/0 Top P	144			25.00	28645
		~					Subtotal	CAGWIIL
		_					Sales Tax	
		-					Estimated	
Remarks: folio	1 1 .	17 6	asing Achieus but water sp	XX24 K			Ploat sho	
	. 1						,	
			Cener	<u> </u>	chace			