

C	onfiden	tiality	Requested:
	Yes	N	lo

Kansas Corporation Commission Oil & Gas Conservation Division

1231829

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				
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 □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: Total Vertical Depth: Plug Back Total Depth:				
	GSW	Temp. Abd.					
CM (Coal Bed Methane)			Amount of Surface Pipe Set 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:						



Operator Name:			Lease Name: _			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow	ring and shut-in pressu	ormations penetrated. Eures, whether shut-in predict final chart(s). Attach	essure reached stati	c level, hydrosta	atic pressures, bott		
		otain Geophysical Data a or newer AND an image		ogs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taken (Attach Additional S		Yes No			on (Top), Depth an		Sample
Samples Sent to Geol	logical Survey	Yes No	Nam	е		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING	RECORD Ne	ew Used			
			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
		ADDITIONAL	CEMENTING / SQL	JEEZE RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Did you perform a hydrau	ulic fracturing treatment o	n this well?		Yes	No (If No, ski	p questions 2 aı	nd 3)
Does the volume of the to	otal base fluid of the hydr	aulic fracturing treatment ex	_	= :	No (If No, ski	p question 3) out Page Three	
Shots Per Foot	PERFORATIO Specify F	N RECORD - Bridge Plug ootage of Each Interval Per	s Set/Type forated		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	Production, SWD or ENH	HR. Producing Meth		Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf Wate	er B	bls. G	as-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:	Open Hole		Comp. Comp.	mmingled	PRODUCTIO	ON INTERVAL:
	bmit ACO-18.)	Other (Specify)	(Submit)	4CO-5) (Sub	omit ACO-4)		

Form	ACO1 - Well Completion
Operator	Bobcat Oilfield Services, Inc.
Well Name	Alva Schendel 14W-14
Doc ID	1231829

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	8.75	6	8	20	Portland	5	None
Production	5.625	2.875	6	714	Portland/Fl y Ash		60/40 Poz Mix

Cell # 620-363-2683

Dale Jackson Production Co Box 266, Mound City, Ks 66056

Office # 913-795-2991

Log

TD: 721'

 Surface:
 Cemented:
 Hole Size:

 20' of 6"
 5 Sacks
 8 ¾"

 Longstring:
 Cemented:
 Hole Size:

 714' of 2 7/8"
 90 sacks
 5 5/8"

SN: Packer:
Plugged: Bottom Plug:

Lease: Alva Schendel

Owner: Bobcat Oilfield Services Inc
OPR #: 3895
Contractor: DALE JACKSON PRODUCTION
CO.

OPR#: 4339

Well #: 14W-14 Location: SE,NW,NW,SW,S24-T16-R21E

Well

County: Miami FSL: 2246' S FEL: 4675' E

API#: 15-121-30479-00-00 Started: 8/29/2014 Completed: 9/02/2014

TKN	втм	Formation	TKN	ВТМ	Formation		
	Depth			Depth			
2	2 Top Soil		3	552	Shale (Limey)		
6	8	Clay	7	559	Shale		
20	28	Lime	9	568	Lime		
6	34	Shale	9	577	Shale (Limey)		
11	45	Lime	17	594	Shale		
7	52	Shale (Limey)	2	596	Coal		
20	72	Lime	2	598	Shale		
3	75	Shale	7	605	Lime		
3	78	Red Bed	2	607	Light Sandy Shale(Limey)(Oil Sand Stks)(Poor Bleed		
10	88	Shale	2	609	Sandy Shale (Oil Sand Stks)(Poor Bleed)		
9	97	Sandy Shale	12	621	Shale		
15	112	Lime	3	624	Lime		
31	143	Sandy Shale (Dry Sand Stks)	3	627	Black Shale		
60	203	Shale	4	631	Shale (Limey)		
19	222	Lime	3	634	Lime		
10	232	Shale	12	646	Shale(Limey)		
6	238	Sandy Shale (Dry Sand Stks)	5	651	Lime		
14	252	Shale	7	658	Shale		
6	258	Lime	1	659	Coal		
3	261	Shale	4	663	Shale		
8	269	Sandy Shale	2	665	Lime		
17	286	Shale	6	671	Shale (Limey)		
3	289	Sand (Dry)	1	672	Light Shale (Oder)		
3	292	Shale	2	674	Light Shale (Oil Sand Stks)(Poor Bleed)		
7	299	Lime	1.5	675.5	Oil Sand (Shaley)(Fair Bleed)		
23	322	Shale	2	677.5	Oil Sand (Some Shale)(Good Bleed)		
27	349	Lime	1.5	679	Oil Sand (Shaley)(Fair Bleed)		
2	351	Shale	1	680	Oil Sand (Very Shaley)(Fair Bleed)		
3	354	Black Shale	2.5	682.5	Oil Sand (Some Shale)(Good Bleed)		
5	359	Shale (Limey)	2	684.5	Oil Sand (Shaley)(Good Bleed)		
19	378	Lime	1	685.5	Oil Sand (Very Shaley)(Fair Bleed)		
5	383	Black Shale	1.5	687	Sandy Shale (Oil Sand Stks)(Poor Bleed)		
12	395	Lime	1	688	Sandy Shale		
9	404	Shale (Limey)	TD	721	Shale		
14	418	Shale					
4	422	Sandy Shale					
8	430	Sand (Dry)					
5	435	Sandy Shale					
67	502	Shale			SET SURFACE - 3:00 PM - 8/29/14		
9	511	Light Shale (Limey)			CALLED IN 12:20 PM - TALKED TO BROOKE		
5	516	Light Sandy Shale			LONGSTRING - 714' of 2 7/8" 8' ROUND PIPE		
13	529	Shale (Limey)		d Tues	SET TIME 2:00 PM - 9/02/14		
20	549	Shale	and the second		CALLED IN 12:46 PM - TALKED TO RYAN		

PAGE NO . I

True Value.

COPY

CONTRACT HER HE PERSON		REFERENCE TOR & BOAT	MET (107)	e Leek N	PATE THE PATE LENG
900 FEE		2668: PERSINT WALES R	DEL. DATE:	8/89/14 TERMESSI	BDCB 179560
一种种种种的	66068		SLSPR:	AR ROBERT RAND	* 1K/OICE *
	Los to Constants		TAX	ool Lautsburg, Ks	OFDR 80497
SNIPSST ORGENSO ON 5	SNO FLYASH	BOO SX FLY ASH CLASS C		240 5.4	EXTENSION / 1,308,00
280 E	PORTLAND	940 PORTLAND CENENT I/	II.	280 9.50	/EA 2,660.00
14 E		RETURNABLE PALLET		14 15.00	
1 B		SHRINK WRAPPED PALLET FUEL SURCHARDE		1 50.41	/ER 70.00
			chande!		
		Alva	schender with		

RECEIVED BY

THUM MUSSMAN LUMBER 9138375871

IN TOTAL 182.7

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