

Co	nfiden	tiality	/ Requested:
	Yes	N	lo

Kansas Corporation Commission Oil & Gas Conservation Division

1231811

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:					



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 ☐ Yes ☐ No 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 9W-14
Doc ID	1231811

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	8.75	6	8	20	Portland	5	None
Production	5.625	2.875	6	719	Portland/Fl y Ash		60/40 Poz Mix

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

Cell # 620-363-2683

Office # 913-795-2991

Log

 Surface:
 Cemented:
 Hole Size:

 20' of 6"
 5 Sacks
 8 ¾"

 Longstring:
 Cemented:
 Hole Size:

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

 8 round pipe
 SN:
 Packer:
 TD: 721'

on.

Plugged: Bottom Plug:

Lease: Alva Schendel
Owner: Bobcat Oilfield Services Inc
OPR #: 3895
Contractor: DALE JACKSON PRODUCTION
CO.
OPR #: 4339

Location: NW,SE,NW,SW,S24-T16-R21E
County: Miami
FSL: 1836' S
FEL: 4323' E
AP#: 15-121-30474-00-00

Started: 8/27/2014 Completed: 8/28/2014

Well #: 9W-14

OPR #:		4339			
TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
3	3	Top Soil	2	517	Light Sandy Shale
7	10	Clay	10	527	Shale (Limey)
24	34	Lime	19	546	Shale
4	38	Shale	5	551	Shale (Limey)
2	40	Black Shale	6	557	Shale
11	51	Lime	4	561	Shale (Limey)
7	58	Lime (Shaley)	7	568	Shale
20	78	Lime	6	574	Lime
5	83	Shale	3	577	Shale (Limey)
4	87	Red Bed	6	583	Shale
10	97	Shale	2	285	Lime
7	104	Sandy Shale	14	599	Shale
15	119	Lime	2	601	Coal
36	155	Sandy Shale	4	605	Shale
54	209	Shale	4	609	Lime
20	229	Lime	2.5	611.5	Shale (Limey)
7	236	Shale	3.5	615	Shale (Oil Sand Stks)(Poor Bleed)
6	242	Sandy Shale (Slight Oil Show)	12	677	Shale
16	258	Shale (Limey)	4	631	Lime
8	266	Lime	3	634	Coal
2	268	Shale	20	654	Shale (Limey)
1	269	Coal	3	657	Lime
17	286	Shale	7	664	Shale (Limey)
13	299	Sandy Shale (Oder)	1	665	Black Shale
9	308	Lime	4	669	Shale (Limey)
20	328	Shale	2	671	Lime
25	353	Lime	3	674	Shale
2	355	Black Shale	1	675	Shale (Limey)
7	362	Shale	2	677	Shale
23	385	Lime	1	678	Light Shale
4	389	Black Shale	1	679	Light Shale (Oil Sand Stks)(Poor Bleed)
3	392	Lime	4	683	Oil Sand (Some Shale)(Fair Bleed)
4	396	Shale	2	685	Oil Sand (Good Bleed)
6	402	Lime	1	686	Oil Sand (Some Shale)(Good Bleed)
4	406	Shale	1.5	687.5	Oil Sand (Good Bleed)
5	411	Shale (Limey)	1.5	689	Oil Sand (Shaley)(Fair Bleed)
18	429	Shale	3	692	Sandy Shale (Oil Sand Stks)(Poor Bleed)
10	439	Sandy Shale	4	696	Sandy Shale (Oil Sand Sixs)(Foor Bleed)
66	505	Shale	TD	721	Shale
4	509	Light Sandy Shale	10	121	SET SURFACE – 3:00 PM – 8/27/2014
1	510	Lime			CALLED IN 12:36 PM – TALKED TO BROOKE
1	511	Light Sandy Shale			LONGSTRING – 719' of 2 7/8" 8' ROUND PIPE
4	515	Sandy Shale (Oil Sand Stks)(Poor	Rleed)	-	SET TIME 2:00 PM – 8/28/2014

CALLED IN 12:42 PM- TALKED TO TAYLOR

1211111111



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