

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1235884

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 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. Dres, whether shut-in pre	ssure reached stati	c level, hydrosta	tic pressures, bott			
		tain Geophysical Data a r newer AND an image f		gs must be ema	iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log	
Drill Stem Tests Taker (Attach Additional		Yes No		og Formation (Top), Depth and Datum Sample				
Samples Sent to Geo	logical Survey	Yes No	Nam	Э		Тор	Datum	
Cores Taken Electric Log Run		Yes No						
List All E. Logs Run:								
		0.0000						
		CASING Report all strings set-c	RECORD Ne 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 / SQU	EEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives				
Perforate Protect Casing								
Plug Back TD Plug Off Zone								
Did you perform a hydrau	ulic fracturing treatment or	n this well?		Yes	No (If No, ski	o questions 2 an	nd 3)	
	· ·	aulic fracturing treatment ex	_			o question 3)	of the ACO 1)	
was the hydraulic fractur	ring treatment information	submitted to the chemical of	disclosure registry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		N RECORD - Bridge Plug potage of Each Interval Perf			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	R. Producing Meth		Gas Lift C	Other <i>(Explain)</i>			
Estimated Production Per 24 Hours	Oil B		Mcf Wate			ias-Oil Ratio	Gravity	
DISPOSITIO	ON OF GAS:	, and a second	METHOD OF COMPLE	TION		PRODI ICTIC	ON INTERVAL:	
Vented Solo		Open Hole	Perf. Dually	Comp. Cor	nmingled	THODOUTIC	ZIN IINI EI IVAE.	
	bmit ACO-18.)	Other (Specify)	(Submit A		mit ACO-4)			

Form	ACO1 - Well Completion			
Operator	Bobcat Oilfield Services, Inc.			
Well Name	Alva Schendel 13W-14			
Doc ID	1235884			

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	719	Portland/Fl y Ash		60/40 Poz Mix

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

TD: 721'

Cell # 620-363-2683

Office # 913-795-2991

Log

Surface: Cemented: Hole Size: 20' of 6" 5 Sacks 8 3/4" Longstring: 719' of 2 7/8" Hole Size: Cemented: 90 sacks 8 round pipe

SN: Packer:

Bottom Plug:

Lease: Alva Schendel **Bobcat Oilfield Services Inc** Owner: OPR#: 3895

DALE JACKSON PRODUCTION Contractor: CO.

Plugged:

Well

Well #: 13W-14 Location: SW,SE,SW,SW,S24-T16-R21E County: Miami FSL: 264' S FEL: 4329' E API#: 15-121-30478-00-00 Started: 8/22/2014 Completed: 8/25/2014

OPR #:		4339					
TKN	BTM Depth	Formation	TKN	BTM Depth	Formation		
3	3	Top Soil	10	526	Light Shale (Limey)		
7	10	Clay	32	558	Shale		
15	25	Lime	6	564	Shale (Limey)(Oder)		
5	30	Black Shale	7	571	Lime		
11	41	Lime	8	579	Shale (Limey)(Oil Sand Stks)(Poor Bleed)		
9	50	Sandy Shale	18	597	Shale		
21	71	Lime	2	599	Coal		
14	85	Shale	5	604	Shale		
4	89	Sandy Lime	2	606	Lime		
9	98	Sandy Shale	3	609	Lime (Shaley)		
16	114	Lime	1	610	Sandy Shale (Slight Oder)		
12	126	Sandy Shale	2	612	Sandy Shale (Oil Sand Stks)(Poor Bleed)		
6	132	Shale	15	627	Shale		
3	135	Sandy Shale	3	630	Lime		
7	142	Sandy (Dry)	3	633	Coal		
62	204	Shale	23	656	Shale (Limey)		
20	224	Lime	3	659	Lime		
8	232	Shale	3	662	Shale (Limey)		
10	242	Sandy Shale	2	664	Black Shale		
10	252	Light Shale (Limey)	6	670	Shale (Limey)		
7	259	Lime	1	671	Lime		
2	261	Shale	6	677	Light Shale (Limey)		
1	262	Coal	.5	677.5	Light Shale (Oil Sand Stks)(Poor Bleed)		
18	280	Shale	1	678.5	Oil Sand (Shaley)(Fair Bleed)		
3	283	Lime	3.5	682	Oil Sand (Some Shale)(Good Bleed)		
5	288	Sandy Lime	2	684	Oil Sand (Good Bleed)		
2	290	Shale	3	687	Oil Sand (Shaley)(Good Bleed)		
11	301	Lime	3	690	Sandy Shale (Oil Sand Stks)(Poor Bleed)		
19	320	Shale	2	692	Sandy Shale		
28	348	Lime	4	696	Sandy Shale (Oil Sand Stks)(Poor Bleed)		
2	350	Black Shale	5	701	Sandy Shale		
5	355	Shale	TD	721	Shale		
4	359	Light Shale (Limey)	1 -	1			
19	378	Lime	1				
6	384	Black Shale	_				
7	391	Shale (Limey)					
4	395	Lime					
11	406	Shale (Limey)					
11	417	Shale			SET SURFACE - 2:30 PM - 8/22/14		
9	426	Sand (Dry)			CALLED IN 12:32 PM - TALKED TO ALLEN		
16	442	Sandy Shale			LONGSTRING – 719' of 2 7/8" 8' ROUND PIPE		
65	507	Shale	1 32	1 10	SET TIME 2:15 PM – 8/25/14		
9	516	Light Sabdy Shale (Oil Sand Stks)(Poor Bleed)	-	1	CALLED IN 1:05 PM - TALKED TO BROOKE		

FROM MOSSMAN LUMBER 9138375871

PREE: NO

True Value.

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590PPED 240	Name and Address of the Owner, where	EA FLYASH	Descripte			UNITE	emores .	PATENDIAN
280			800 SX FLY ASH CLAS			240.	5,45 /EA	1,308.00
200		EF PORTLAND	944 PORTLAND CEMENT	1/11		280	9.50 /EA	2,560.00
14		EF PALLET	RETURNABLE PALLET			14	15.00 ÆA	210.00.
14		EF WRAP	SHRINK WRAPPED PALLE	T		14	5.00 /ER	70,00
1.		EF FUEL	FUEL SURCHARGE		· · · · · ·	1 .	50,41 /ER	50.41
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