

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1231840

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 I	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: Kelly Bushing:			
	_					
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW				
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total C	Depth:	
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:		Feet	
Operator:			If Alternate II completion, c	cement circulated from:		
Well Name:			feet depth to:	w/	sx cmt.	
Original Comp. Date:						
Deepening Re-perf	•	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan		
☐ Plug Back	Conv. to G		(Data must be collected from the			
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	e: bbls	
Dual Completion			Dewatering method used: _			
SWD			Location of fluid disposal if	hauled offsite		
☐ ENHR						
GSW	Permit #:		Operator Name:			
_ _			Lease Name:	License #:_		
Spud Date or Date R	eached TD	Completion Date or	QuarterSec	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 III Approved by: Date:							

1231840

Operator Name: Well #: Well #:							
Sec Twp	Sec TwpS. R						
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		gs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taker (Attach Additional S		Yes No	og Formatio	on (Top), Depth an		Sample	
Samples Sent to Geo	Тор	Datum					
Cores Taken Electric Log Run							
List All E. Logs Run:							
		CASING	RECORD Ne	ew Used			
		Report all strings set-	conductor, surface, inte	ermediate, product	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
	Donth		. 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	
	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 submitted to the chemical	_	= :	No (If No, ski	p questions 2 at p question 3) out Page Three	
Shots Per Foot	PERFORATION Specify For	N RECORD - Bridge Plug ootage of Each Interval Per	s Set/Type forated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
				,			
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or ENH	IR. Producing Meth		Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf Wate	er B	bbls. G	as-Oil Ratio	Gravity
				Comp. Con	mmingled	PRODUCTIO	ON INTERVAL:
(If vented, Sul	bmit ACO-18.)	Other (Specify)	(Submit)	400-5) (Sub	omit ACO-4)		

Form	ACO1 - Well Completion		
Operator	Bobcat Oilfield Services, Inc.		
Well Name	McCann 2W-14		
Doc ID	1231840		

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	727	Portland/Fl y Ash		60/40 Poz Mix

E

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

TD: 731'

Office # 913-795-2991

Log

 Surface:
 Cemented:
 Hole Size:

 20' of 6"
 5 Sacks
 8 ¾"

 Longstring:
 Cemented:
 Hole Size:

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

 8 round pipe
 5 5/8"

SN: Packer:
Plugged: Bottom Plug:

Cell # 620-363-2683

Lease: McCann

Owner: Bobcat Oilfield Services, Inc

OPR #: 3895

Contractor: DALE JACKSON PRODUCTION

CO.

Well #: 2W-14
Location:NW,NE,NW,NE,S30-T16R22E
County: Miami
FSL: 5255' S
FEL: 1925' E
API#: 15-121-30618-00-00

Started: 10/08/2014 Completed: 10/15/2014

OPR#	:	4339			
TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Top Soil	5	605	Shale
7	9	Clay	5	610	Lime
26	35	Lime	2	612	Shale (Limey)
4	39	Black Shale	5	617	Shale (Oil Sand Stks)(Poor Bleed)
11	50	Lime	12	629	Shale
10	60	Shale (Limey)	4	633	Lime
15	75	Lime	2	635	Coal
9	84	Shale	13	648	Shale (Limey)
2	86	Red Bed	6	654	Shale
17	103	Shale	7	661	Lime
15	118	Lime	4	665	Shale
6	124	Shale	2	667	Black Shale
36	160	Sandy Shale	9	676	Shale
53	213	Shale	1	677	Lime
19	232	Lime	4	681	Shale
11	243	Shale	2	683	Oil Sand (Shaley)(Fair Bleed)
7	250	Sandy Shale	4	687	Oil Sand (Some Shale)(Fair Bleed)
10	260	Shale	1.5	688.5	Shale (Oil Sand Stks)(Poor Bleed)
6	266	Light Shale (Limey)	2	690.5	Oil Sand (Shaley)(Fair Bleed)
5	271	Lime	1	691.5	Shale
24	295	Shale	4	695.5	Oil Sand (Shaley)(Fair Bleed)
20	315	Lime	2	697.5	Shale
15	330	Shale	1	698.5	Oil Sand (Fair Bleed)
25	355	Lime	1.5	700	Shale (Oil Sand Stks)
3	358	Black Shale	3	703	Shale
3	361	Shale	4	707	Shale (Oil Sand Stks)(Poor Bleed)
23	384	Lime	TD	731	Shale
4	388	Black Shale	1.0	101	- Citato
4	392	Lime	_	1	
4	396	Shale			
5	401	Lime			
16	417	Shale			
22	439	Sandy Shale			
68	507	Shale			
2	509	Light Sandy Shale			
10	519	Light Sandy Shale (Oil Stks)(Poor Bleed)			
41	560	Shale			
1	561	Light Shale (Oil Sand Stks)(Poor Bleed)			
6	567	Oil Sand (Some Shale)(Good Bleed)			SET SURFACE - 4:30 PM - 10/08/14
4	571	Shale			CALLED IN 2:46 PM - TALKED TO BROOKE
6	577	Lime			LONGSTRING - 727' of 2 7/8" 8' ROUND PIPE
21	598	Shale			SET TIME 3:30 PM – 10/15/14
2	600	Coal	_		CALLED IN 2:13 PM - TALKED TO BROOKE



Lease :	McCann
Owner:	Bobcat Oilfield Services, Inc
OPR#:	3895
Contractor:	DALE JACKSON PRODUCTION CO.
OPP #-	4330

Dale Jackson Production Co.
Box 266, Mound City, Ks 66056
Cell # 620-363-2683
Office # 913-795-2991

Core Run #1

Well #: 2W-14	
Location:NW,NE,NW	,NE,S30-T18-R22E
County: Miami	
FSL: 5255' S	
FEL: 1925' E	The state of the s
API#: 15-121-30618-	00-00
Started: 10/08/2014	Y BURST

OPH	(#: 4	339		Completed: 10/13/2013	
FT	Depth	Clock	Time	Formation/Remarks	Depth
)	683	0:00		Oil Sand (Some Shale)(Fair Bleed)	687
ı	684	2:00	2		Line of
	505	4.00	2		P to
2	685	4:00	2		
3	686	6:30	1.5		
4	687	8:15	1.75		
5	688	11:15	3	Shale (Oil Sand Stks)(Poor Bleed)	688.5
	000	11.15			
6	689	13:30	2.25	Oil Sand (Shaley)(Fair Bleed)	690.5
7	690	16:00	2.5		1
8	691	19:00	3	Shale	691.5
	-	24.22	2.5		505.5
9	692	21:30	2.5	Oil Sand (Shaley)(Fair Bleed)	695.5
10	693	24:00	2.5		
11	694	27:00	3		
12	695	30:00	3		
13	696	32:45	2.75	Shale	697.5
14	697	36:45	4		
15	698	39:45	3	Oil Sand (Fair Bleed)	698.5
16	699	42:45	3	Shale (Oil Sand Stks)	
17					
18					
19			14		-11
19					- 4
20					
100	-	-	-		0=

RECEIVED BY

:	0.000				
		- 1		:	•
201	200	112	m		
	7				
	.3				
٠.		100			

COMPANY	913-837-2955 - 1-800-521-1764
Гомвен	1/2 Mile Morth of Louisburg 27295 Me(call Pic. P.O. Box 729
NYWSSO	MI TOTAL TA

٠.	٠,	÷	٠		٠.			٠.	٠,٠		٠.								
•	. •	٠.			:	÷		٠,				٠.				.:	:.		
X.	N	¥	d	N	C) [)			19	. 6	25	3 3	Sur	3° 16	NOB Source	O.O.	6	
		-				n	-	L		4.5			ron		DIO	M 91			
		N	Y	I	75	S	C			V	1						,	1	

20908 : BOROS	n laker Marie K		(r. 1714. sé s						
Burn Bally Carlo	SH 'SWINSTINDT 100	XAT	CLUS VIRT		0		and the	SMERIO	
**************************************	MAN FREERT RAND	:8d\$7\$			A WHI	and the second			0.744
	A 1				1000				
********	8 8/14 LEGGRESSI	DEL. DATE:		Achelle			3K-142	LUI LIRI	11
19264T #3000			0.08	BYEMMU RATE	98335		V. 10	IN TO ME TO	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		3 to 2 to	Christian	A CASS CALL SANGER	THE PERSON NAMED IN CO.	No. of Particular Property of the Particular Pro	LI, Talandar		
9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Dominio de la destración de la decida de la d	11. 15. 15. 15. 15. 15. 15. 15. 15. 15.	Heart Action	AND LINE SHAPE	224	THE STATE OF	2.2.14	AN CURRENT	35.00
362 W/204		*#LDT-11		90969	9 MW			162	
era Nijaus	NA .	410f-1		SIDE	9:0000	ON HIJOSO 95 V	yo kebok	IÇ.	FQ1 S02
ara dian	90 290000	*#IDT*1		Suger Solvension	1 2020	ON HAGNO PEY	MO: PURCE	IS.	9Q.(\$02
स्ति श्रेतिक स्वा अस्त	900 P	*ALOT*1		\$1948 \$20450848	9 3040	ON HEIGHD BRY	WO Miller	ISZ con - coi ita	90, \$02

The second second second	د. خورد را دروندر کرمی		Ly of the Control of the said of the said of	o ve an in the	A Company	X
16-12910 WIOLUTE						
OC SOLE THE STATE OF OC	an sock	A INDICAN	POS DI GRANCIATION N	1955 Call Balling		and the second
10, 23)	77.00					
				2.4.	n	1
Contract Care to	in i servici	8 - (X-1/2)	wife a second or in the second of the	arganie o	1	
				1	/	3.4
			Street Street At March			
14 '05 W3/ 14 '05			LINET SUBCHISHEE	1374	а	ī
1 (V) (1 (N) (2)	to some to	1 /	America a con a casona amaginar	Mone		bī (1)
2.00 /69 70.00	Al.		SHRINK MARBOED DUITEL	distr		
12'00 \EU S10'00 :	91	:	RETURNISHE PRILET	13TRd	B .	*1
		:	SHE DOKLITHEN CENEDIL 1/11	CMUTINO	13	S#2
02.55E,S A31.02.P	SAS		11/1 TICHESO GMO. FINDO BAR	E-10 11000		1. 1 may 12
.00 '986'1 63/ Sh 'S	:095		3 SSV13 H50 A14 K6 #08	FLYREH	3	083