

Kansas Corporation Commission Oil & Gas Conservation Division

1151395

Form ACO-1
June 2009
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:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Original Total Depth: Conv. to ENHR	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	QuarterSec TwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	

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
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

Side Two

1151395

Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and clo	sed, flowing and shut es if gas to surface tes	d base of formations per -in pressures, whether s st, along with final chart(well site report.	shut-in pressure rea	ached static level,	hydrostatic press	sures, bottom he	ole temperature, fluid
Drill Stem Tests Taken (Attach Additional S		Yes No		₋og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geol	Nan	ne		Тор	Datum		
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	d Electronically	☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-		lew Used termediate, producti	on, 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
	1	ADDITIONAL	_ _ CEMENTING / SQ	UEEZE RECORD	I		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used		Type and F	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Pluç ootage of Each Interval Per			cture, Shot, Cement mount and Kind of Ma	•	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	HR. Producing Met	hod:		other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf Wa	ter Bl	pls. (Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole		ly Comp. Con	nmingled mit ACO-4)	PRODUCTIO	N INTERVAL:

Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	OLSON, RUBY A 2-3
Doc ID	1151395

All Electric Logs Run

CBL	
DIL CDL	
CDL	
NDL	
TEMP	

McPherson Drilling LLC # D13027

Drillers Log

McPherson Drilling LLC

Rip Number: 2	8. 2 T. 28 R./6 E
API No. 15- 205- 28099	County: Wison
Elev /027	Location: Nw. Sw. Nw. Sw

Operator Post Rock of	mideorational Production
Address Cklahoma 1	Tower Zie Bark hie Ste 2750
Well No. 2-3	Lease Name Okon Ruby A
Footage Location	/45'5" ft. from the (N) (5)) Line
	190 fl from the (E) (Wa) Line
Onling Contractor	McPherson Drilling LLC Geologist
Spud date: 7/13/13 Date Completed 12/7	14/17 Total Depth: 1220

Casing Record		****	Rig Time:
Commence of the Commence of th	Surface	Production	
Size Hole:	11"	778	
Size Casing	4.7/8"		The state of the s
Weight	23mm		The second control of
Setting Depth:	131'	Host Rock	
Type Cement	Port	15 11	
Sarks	5	1	

Gas Tests:
755' 1
840' Midt Blow
380' Same
10.55 502156
1220 Xune
3/11/09/04/1
The state of the s
100 CO
2000 (CO)
- Company of the Comp
April 18 Mary 19 Mary
and the second s

In wat	er @	430°			Well Log]			4	
omation	Top	Btm.	Ī	Formation	Top	Btm.		Formation	Тор	Bun,
Top Soil	0	-2		Grant Stoke	634	641		Coel	1050	1623
- Like State	1 2	27		Dr.	141	650		stale	1032	1060
Shale	77	133]	Male	650	162		Cil Sand	1060	1119
lime	133	153		Jan L	662	180		Sand/Stok	1119_	1130
Skale	153	28/		Cheele	690	ZZ] .	Marc	1170	1137
line	281	292	Transferra	Gurd	732	740	1 144 m	<u>uat</u>	1139	LIIC
and Shale	272	308]	Make	740	788		Spirite	1140	1116
Zini_	308	336	and the second	cost_	743	749		Lyn	1146	1150
Shal.	336	359	1	ily.le	747	724		Male	1150	1726
lime	759	377	take t	Listin	154	723_		conf-	1206	12/8
Hand	379	393	160 160	Stale:	anakasikatikaninin	729_	ł	11.22	1203	1219
Line	393	392	House	lins	7.29	78/	ļ	LATTLe	12/8	1270
Stale	397	1/15	1	UK Blok	78/	73.7		mesosopi	1317	
Line	1115	4.75	LX.		7:3	506				aci accesionemento in meteorità
and Stale	435	156			_9A	92%	es dive		u managamananan (minima managaman)	THE RESIDENCE CONTRACTOR
Lime	466	477	-	Burner T.	228	276	,		التكناب ومستوسيه وسي	
Stale	479	1/83		Line	236	3%	i i	A STATE OF THE STA		~
Lime	493	1493	_	mulling	840	2/3	work and	manada Jandad Sidil (** 600) en personal de julio (** 1861)		······································
Aldı	493	197		Line -	7 Ý B	1220	and pro-	egacticante populações de transcritorios		
Lione	497	Cor		Later -	957	853	and and			·
Stale	503	523	1	od Lad	953	905	and gotton	<u> </u>		1
_lime	529	1556		Sind Hale	905	1991	10	burner and the second	.}	1
Stole	536	635	_	Lhal.	Late Standard money	1994 1785		A Company of the second	1	·



DATE

-15-13

FORMAN/

211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500

TIME

B1504

TIME

TICKET NUMBER 7460
TICKET NUMBER 7400
FIELD TICKET, REF#
FORMAN Nathan Gahman
AFE D13027
SSI
API 15-205-28099-00-0

RANGE

COUNTY

16E Wilson

EMPLOYEE

SECTION TOWNSHIP

TRAILR

285

TRUCK

TREATMENT REPORT & FIELD TICKET CEMENT

TRUCK

WELL NAME & NUMBER

LESS

Ruby 2-3

OPERATOR	11	1	OUT	LUNCH	#	#	HOURS	SIGNATURE		
Nathan Cal	1194 6	30	12:00		905575		5,5	Nat, Ga-		
Chris Kine			12:00	-	903142	932895	5.5	aff		
CVIII JAIN					10.2 . 105			1,7,7		
								1		
-										
					7.05					
OBTYPE Long	Chaire	HOLES	7	7/0	HOLE DEBTH 1	220 0	ACING CIZE & WEIG	HT. 5 1/2, 19		
ASING DEPTH 12	15 28	DRILL F		70	TUBING	0	TUED COLLS	Tones rig c		
LURRY WEIGHT 1										
	The state of the s					с				
ISPLACEMENT_&				<u> </u>			ATE \mathcal{U}	12.40		
EMARKS:	cation.	710	us R	in Cak	251 00 1	acation a	1 8.00	Ready to com		
Value Legin	- L	DI.	30	lata dan	1 'n f	15	Read	+5 COL		
1 9:45	2 97	0.	10100	L. 1.	1 1	441 15	1 11	y 10 cem		
16- 6	1 200	, , ,	10WS	TICKE	Tor c	ewient)	09 de 19/	15',		
V2Vy 120	000	9.1	SHOW	· Wi	llnezd	Topott.		***************************************		
ACCOUNT	T							TOTAL		
CODE	QUANTIT	YORUN			DESCRIPTION OF	SERVICES OR PR	RODUCT	AMOUNT		
905575				Forman Pickup						
2	-			nent Pump Tru	ck					
	-			Truck						
	-			sport Truck sport Trailer						
			80 \							
903142		1		ing Truck		7/10-170				
100110	127	5.38								
	1,61	6		tralizers						
		1	Floa	t Shoe						
		1	Wip	er Plug						
	(=	_	Frac	Baffles						
			Port	land Cement						
				onite	,					
	(616	bs Flo-	Seal Thi	rotropic	Additive				
751		75k	. r Prei	Premium Gel						
				Chloride						
				Water			***************************************			
			KCF	. Seal						
		7		on Seed Hulls	,					
	20	1 0	' / I I							
932895	Z	1 5		5143 +r						



LOCATION EUCOKA

FOREMAN RICK Ledford

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

620-431-9210 or 800-467-8676 CEMENT API 15-265-28699							
DATE	CUSTOMER#	WELL NAME & NUM	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-15-13		Ruby A. Olsen 2-3		2	285	166	Wilson
CUSTOMER	A 1		Gus	(50) 2 TUS (6)	nersu per lour		DE BOUNDS
Post Rock Freign CORP			Jus	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRESS				520	Shannen		
4402 Jahnson		Rd		515	Merle		*
CITY		STATE ZIP CODE		450/7103	510		
Chapite Ks				83	Alan G. A'S	cy Ters	
JOB TYPE L/3 O HOLE SIZE 7 7/8" HO				H_ /220' CASING SIZE & WEIGHT 51/2" /1/ #			14 31
CASING DEPTH_/2/5.37 DRILL PIPE			TUBING			OTHER	
SLURRY WEIGHT 13.5 " SLURRY VOL 57 BLI			WATER gal/s	VATER gal/sk_ 8.2 CEMENT LEFT in CASING 0'			
DISPLACEMENT 29.6 651 DISPLACEMENT PSI 800 MEX PSI 1300 Bus plus RATE 4 BPM							
REMARKS: Safety meting. Rig up to 51/2 couns Blook currelation u) 10 Bbl front unter Punp							
700 th get flish w/ hulls 16 Bhl water spacer 20 Bhl die water Arrid 175 sx's class A coment							
w/ 290 races 290 metasilirak 1290 cst-115 1/1000 conthir P, 10th Kaleral for + 1th phonoson /sx @ 13.5th gal							
yield 1.82 washout pup + lines, release also Displace up 296 But fresh water Final pup pressure							
ROG PST. Burg plug to 1300 PSI. release pressure. That + glug held Cond cerest returns to surface :							
7 Bbl strucy to pil. Job complete Rig down							

thank T	5	
dat 11 11 11 11	34	_

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5461	/	PUMP CHARGE	1030.00	1030.00
5406	Śo	MILEAGE	4.00	200.00
11045	175 585	Class A censul	14.95	2616 25
1102	330 [#]	2% conz	,74	241 20
IIIIA	330#	2% metasilirote	2.00	leto0.00
1135A	72₩	1/298 (41-115	16.55	865.10
	ILe#	Yio Po Conthin P	115	nlc
ILICA .	1750#	10" Kotspalls	,16	8.65.00
MA	1757	1" phenerallsk	1.27	2.75.75
54000	9.1	to mileage hulk tox	1.34	6.09.70
55016	3 hrs	Water transport	1/2 00	:336.00
55626	3 hrs	26 (b) HAC TRY	96.66	220.00
1123	9001 9015	City water	1630/1000	148.50
			sultatel	8010.50
		(3°)	SALES TAX	350.57
avin 3737	N/		ESTIMATED TOTAL	836108

AUTHORIZTION // 4/6/ TITLE DATE

Olson, Ruby 2-3

Pipe#	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	43.34	43.09		Date:2/14/13
2	43.33	86.17		Well Name & #:Ruby Olson 2-3
3	43.33	129.25		Township & Range: 28S - 16E
4	43.36	172.36		County/State: Wilson/Kansas
5	43.39	215.5		AFE#:D13027
6	43.35	258.6		API# 15-205-28099-00-00
7	43.38	301.73		Comments:
8 .	43.35	344.83		Projected TD-1220'
9	43.36	387.94		
10	43.37	431.06		Joints are numbered in White
11	43.35	474.16		
12	43.36	517.27		Subs are in orange
13	43.3	563.32		
14	43.36	603.43	0	×
15	43.32	646.5		2
16	43.38	689.63		
17	43.34	732.72		Added these subs for
18	41.6	774.07		flexibility to adjust to actual TD
19	43.37	817.19		
20	43.38	860.32		Trailer #932895
21	43.37	903.44		
22	43.36	946.55		Actual TD - 1220
23	43.31	989.61		Log Bottom - 1219.04
24	43.33	1032.69		Casing Tally - 1215.38
25	43.4	1075.84		No Baffles
26	43.4	1118.99		Centralizer 1st joint then every 5th joint to surface.
27	43.42	1162.16		
28	38.84	1200.75		
29	14.88	1215.38		
30	10.27	1225. 4		
31	5.24	1230.39		
32	10.32	1240.46		
33		8		
34				
35				
36				
37		P		
38				
39				
40				

PostRock Energy Corp.