

Confidentiality Requested:

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1183049

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:	
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: ()	
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: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
G OG GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
	If yes, show depth set: Feet
If Workover/Re-entry: Old Well Info as follows:	
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion     Permit #:	Dewatering method used:
SWD     Permit #:	Location of fluid disposal if hauled offsite:
ENHR     Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. 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:

	Page Two	1183049
Operator Name:	_ Lease Name:	Well #:
Sec TwpS. R   East  West	County:	
INCTRUCTIONS. Chain important tang of formations panetrated	tail all aaraa Danart all fina	Leaning of drill stome tests siving interval tested time test

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No		Log Formation (Top), Depth and Datum Sample				
Samples Sent to Geolog		Yes No	Nar	ne		Тор	Datum	
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ 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	
		ADDITIONAL	CEMENTING / SC	UEEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives		
Protect Casing Plug Back TD								
Plug Off Zone								
Did you perform a hydraulic	fracturing treatment o	n this well?		Yes	No (If No, ski	p questions 2 an	d 3)	

Did you perform a hydraulic fracturing treatment on this well?
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?

	(11110,	onap	queenene z ui
No	(If No,	skip	question 3)

(If No, fill out Page Three of the ACO-1)

Shots Per Foot		PERFORATION Specify Foo		RD - Bridge P Each Interval		e			ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Siz	e:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed	Production	on, SWD or ENHR		Producing N	/lethod:	oing	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbl	S.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
				1						
DISPOSITI	ON OF G	AS:			METHOD	OF COMPLI	ETION:		PRODUCTION IN	TERVAL:
Vented Solo	u II	Jsed on Lease		Open Hole	Perf.		Comp.	Commingled		
(If vented, Su				Other <i>(Specify)</i>		(Submit )	,	(Submit ACO-4)		

Yes

Yes

No

Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	EBY 4-15
Doc ID	1183049

All Electric Logs Run

CBL	
DIL	
CDL	
NDL	
TEMP	



larige Corparation

Postf

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

TICKET NUMBER	8072	
FIELD TICKET REF #		242
FOREMAN Nathan	Galingh	
AFE 0 3104		
SSI		
API 15-205-2	8169-00	)-00

×.\*

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE		WELLN	IAME & NUMB	ER		SECTION	TOWNSHIP	RANG	E	COUNTY
6-24-13	Eby 4	1-15				4	275	15	El	Vilson
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #		TRAILER #	TRUCH			IPLOYEE INATURE
Nathan Cabusan	6:00	12:00		905575			6	1	1/st	1000
Chris Kibsgid	6:00	12:00		903142	93	2895	6	6	le	/
						<u>``</u>				
					-					
			21		-				en 1	
JOB TYPE Lans 5		SIZE	18	HOLE DEPTH 13	50					2,14#
CASING DEPTH 1344.		PIPE		TUBING			HER GUS	Jon	les	
SLURRY WEIGHT 13,9							MENT LEFT IN C	CASING	1	5
DISPLACEMENT 321	S DISPL	ACEMENT PSI	700	MIX PSI		RAT	е <u></u> 4.	0		
REMARKS: 0 h	locatio	s at	8:00	Ronning	C	75145 0	+ 8:3	0, i	Vas	thed
in final	201	Regu	, 10	coment	C	at 10	2:30	Se	20	COUS
ticket for					600	,	ment	0.0	-	rface,
good circu	lation Pi	at a	trocks	nes, Ma		cation	topo	1	201	light
<u> </u>	the state	ILLE Q	FIUCES	vrt	10	Cy IOn	w11	1 00	101	

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905575	1	Foremon Pickup	
		Cement Pump Truck	
		Bulk Truck	
		Transport Truck	
		Transport Trailer	
931150	1.	80-Vac D0201	
903142	1	Casing Truck	
932895	1	Casing Trailer	
	1344.83	Casing	
	7	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	88 N	Frac Baffles	
	2 <sup>d</sup>	Portland Cement	
	λ	CSA-122 Sodium Silicote	
2		CGL-115 Cement Fluid Loss	
	Zsks	Premium Gel	
		Col Chloride	
		City Water	
		Chemthix-P Thixotropic	
	10 291	Kotsal Gamma Gel	
	1 sk	Cotton Seed Hulls	

Revision 1/13

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R	
	A

ONSOLIDATED AFE " DISION Oil Well Services, LLC

TICKET NUMBER	42816
LOCATION Fureya	

FOREMAN BUX Ledged

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

# AFE OI3164 API\$ 15-205-28109 FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WE	ELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
6-24-13	(alo 2 8	Eby 4	-15					Wilson
CUSTOMER	. 0 .			Ges Jure	an the same	son a province	actio (12 (20,00)	Star Manual Star
Pas	KOCK Fr	Delay Call			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRE	:55	9			520	Alles B.		
440	2 Johnson				407	Chuis B.		
CITY		STATE	ZIP CODE		87	Ruly M. IN	(Car TREG)	
Chan	ute	KS				/		
JOB TYPE		HOLE SIZE	77/8"	HOLE DEPTH	1350'	CASING SIZE & W	/EIGHT_ デルー	147#
CASING DEPTH	1344 73	DRILL PIPE_		_TUBING			OTHER	
SLURRY WEIGH	T <u>/3.91</u>	SLURRY VOL	60 BU	WATER gal/sl	( 62	CEMENT LEFT in	CASING	
DISPLACEMENT	32. 8 651	DISPLACEME	ENT PSI 710	MIX PSI /200	Bug alua	RATE 4 6m		
REMARKS: 5						scholarin 20'	to PBID.	Puno 250"
gel. fligh	1 hulls	10 201 20,	nna sel. d.	lixed 225	345 50 /50	Pozmix Comm	2. 6. 1. 2%	011 290
CAU2 34 CO	1. spol 5" K	dispertise 1	1th phonespol /sr	+ 14 % C	FI-115 @ 1	3.9 */201. 1.	astrad Dura	+ lines
relase plus	Quesplace	1 32.8	Bhl fresh	Water Fins	1 Dup pres	we Too PSI	Buns alus 3	to 1200 .
PSJ celes	e persone of	last + plus	held Goo	d cereat	cetuons to	surface = 7 BI	W Slups to	a.t.
Job comple-					e e		/	1

THATE Your 

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		TOTAL
5461	/	PUMP CHARGE	1085.00	1085.00
5406	50	MILEAGE / St well of 3	4.20	218.00
1124	225 343	Salsa Promis coment	11.50	2597.50
111813	3784	27/201	.22	73 IL
1102	378*	270 66(12	.77	294. 84
11.01	625"	3* cel. gel /34	. 42	283.50
1115A	1125 #	5th 1201-5001 /5x	.11	517.50
11074	225#	1ª phenesiel /sk	1.35 .	363:25
1135A	50%	1/170 (52-115	11.08	554.00
SYONA	10.8	ton milegge but tok	1.41	761.40
55076	31/2 705	20 BBL JAC. TRY	90.06	315.01
112.3	3000 9013	city uster	17.36/1050	51.90
			Subtatal	7047.55
Ravin 3737		630		2.94 60
	ilan		ESTIMATED TOTAL	7392.15
AUTHORIZTION_	Nel ac	TITLE	DATE	

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



**Cable Tool Service** 149 RD 25 • Elk City, KS 67344 (620) 642-6315

JOB :	SH	EET
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	JOB S	SHEET ALL	HD13104
Date (- 24 - 13			Total Time 6110
Orderd by: Man me	" Wilson cu.	lease · F } \	and the second
Company: fast Rec	-k	Well #: 4 - 15	
Type of Job or Rig : 3	s		
Job Description : DC.V	cto loc R	Lip Lit. Run	, <i>1</i> ×
Sh Casily Rig Jown	Recip while	Comenting La.	J Clamp
Rigdown			
18 <sup>12</sup>			
Marc			
14.27			
-			
Fishing Tool of Dealers Dea	tel Charman C		
Fishing Tool or Packer Ren	tal Charges \$	and a standard standard and a standard to stand a standard standard standard standard standard standard standard	
Power Tong Charge \$	(Per Trip In or Ou	ut) Number of trips	
Parts Used : Supplied By	G.J. Economy	Other	
Valve	Cups	Working Barrels	
Ball &	Seats	Swab Cups	
Seating	Cups	Other	
Discription of Other :			

# **EBY 4-15**

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	45.56	45.31		Date: 6/24/13
2	45.49	90.55		Well Name & #: Eby 4-15
3	45.62	135.92		Township & Range: 27S-15E
4	45.46	181.13		County/State: Wilson/KS
5	45.47	226.35		AFE#: D13104
6	45.48	271.58		API# 15-205-28169-00-00
7	45.45	316.78		Comments:
8	45.53	362.06		Projected TD- 1350'
9	45.44	407.25		
30 10	45.48	452.48	OUT	Joints are numbered in White
11	45.26	497.49		
12	45.47	542.71		Subs are in orange
13	45.47	590.93		Avoid Collars 1106-1115, 1125-1130
14	45.47	633.15		1134-1142
15	45.49	678.39		5
16	45.41	723.55		
17	45.51	768.81		Added these subs for
18	45.47	814.03		flexibility to adjust to actual TD
19	45.46	859.24		
20	45.46	904.45		Trailer#932895
21	45.37	949.57		
22	45.44	994.76		Actual TD - 1350
23	45.4	1039.91		Log Bottom - 1344.00
24	45.42	1085.08		Casing Tally - 1344.83 ~ 1344.73
31	14.4	1099.23		No Baffles
26	45.35	1144.33		Centralizers per SOP
27	45.46	1189.54		and the second data set in the second s
28	45.39	1234.68		
29	45.36	1279.79		
<del>30</del>	45.38	1324.92		
25	45.39	1324.68		-t- I
32	10.26	1334.69		Joigt # 10 bad
33	10.39	1344.83		
34	5.16	1349.74		ran Joint # 30 in place
35				ran Joint DU in place
36				of soint #10
. 37				of soint # 10
38			3	
39				

PostRock Energy Corp.

	on Drilling			r <u> </u>	т.27	R./SE	1	Gas Tests:		
tig Number:	$\frac{2}{2}$	e.116	<u></u>	<u>s. 4</u>		N.70 E	-	906	Ø	
PI No. 15-	205-2	8764		County: Wils	<u>000</u>	= .1/-		Tertimeter and the second se	R A	
		Elev.97	131	Location:SE-/	VW-SC	<u>-NE</u>		1006'	<u>q</u>	<u> </u>
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perator: Post	FReck	nidear	tine	+ Producti	<u>'qq</u>	,	4	1306'	$\psi$	
ddress: OK/o	homa Te	xw.er a	210	Park Ave S	Ke 27.	50				
okla	homa c	The O	K 7	3102						
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prilling Contract	5/20/1			Geologist:			1			
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ize Hole:	1/4	77/8								
Contraction of the second s	85%	- / /8					1			
ize Casing:	12:18						1			
Veight:	23*	Post R	- k		and the second		1			
etting Depth:	20'		<u>ock</u>		· · · · .		<b>*</b>			
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ormation Boil/Clay Spale Une Stale line	Top 0 14 68 116 192	Btm. 14 68 116 192 720		Ortvego line Stimmit lime Mulbey line	868 884 890 897 903 905	384 890 897 903 905 920		Formation		Btm.
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ormation Soil / Clay Shale Line Shale Line Shale Line Line Line Line Line Line Line Lin	Top           0           14           68           116           192           220           237           342           357           389           450           450           450           534           529           634           528	Btm. 14 68 116 192 220 297 342 357 389 450 490 634 555 529 628 7/3	- wef	Ortwegs line Summit Isme Mulbey line Stale Sand Stale Line Sand Stale Sand Stale Sand Stale Sand Stale Sand	868 834 890 897 903 905 920 942 942 942 942 942 942 942 942 942 942	384 890 897 903 905 920 942 942 942 942 942 942 942 942 942 942		Formation		
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ormation Soil / clay Shale Line Shale Line Shale Line Line Line Line Line Line Line Lin	Top           0           14           68           116           192           220           297           342           357           389           450           490           634           565           579           628           713           727	Btm. 14 68 116 192 220 297 342 357 389 450 490 634 555 579 628 713 727 742	wet Sto	Ortwegn line Summit line Mulbey line Stale Sand Stale Line Line Sand Stale Line Land Stale Lind Land Stale Di Land Coal Rand Stale Coal	868 884 890 897 903 905 920 942 942 942 942 942 942 942 947 947 107 107 107 107 1198 1238	389 890 897 903 905 920 942 942 942 942 942 942 942 942 942 942		Formation		
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