

Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

1183407

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:		SecTwpS. R
Address 2:		Feet from North / South Line of Section
City: State: 2	Zip:+	Feet from _ East / _ West Line of Section
Contact Person:		Footages Calculated from Nearest Outside Section Corner:
Phone: ()		□NE □NW □SE □SW
CONTRACTOR: License #		GPS Location: Lat:, Long:
Name:		(e.g. xx.xxxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:		Datum: NAD27 NAD83 WGS84
Purchaser:		County:
Designate Type of Completion:		Lease Name: Well #:
New Well Re-Entry	Workover	Field Name:
		Producing Formation:
Oil WSW SWD	SIOW	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ D&A ☐ ENHR☐ OG ☐ GSW	☐ SIGW	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW ☐ CM (Coal Bed Methane)	Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):		Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:		If yes, show depth set: Feet
Operator:		If Alternate II completion, cement circulated from:
Well Name:		feet depth to:w/sx cmt.
Original Comp. Date: Original		
Deepening Re-perf. Conv. to I	<u>.</u>	Drilling Fluid Management Plan
	GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	_	Chloride content:ppm Fluid volume:bbls
		Dewatering method used:
		Downtoning motion dood.
		Location of fluid disposal if hauled offsite:
		Operator Name:
GSW Permit #:		Lease Name: License #:
Canad Data as Data Data LTD	Completion Data and	Quarter Sec Twp S. R
Spud Date or Date Reached TD Recompletion Date	Completion Date or 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:

Page Two



Operator Name:				_ Lease I	Name: _			Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe	ther shut-in pre chart(s). Attach	ssure reac extra shee	hed stati	c level, hydrosta space is neede	tic pressures, b d.	ottom hole temp	erature, fluid recov
Final Radioactivity Lo files must be submitte						ogs must be ema	alled to kcc-well-	logs@kcc.ks.go	v. Digital electronic
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample
Samples Sent to Geo	logical Survey	Y	es No		Nam	е		Тор	Datum
Cores Taken Electric Log Run			es  No						
List All E. Logs Run:									
				RECORD	Ne				
	0: 11.1					ermediate, product		" 0 1	T 15
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives	
Perforate Protect Casing	Top Dottern								
Plug Back TD Plug Off Zone									
1 lug 011 20110									
Did you perform a hydrau	ulic fracturing treatment	on this well	?			Yes	No (If No, s	skip questions 2 a	nd 3)
Does the volume of the t			-		-			skip question 3)	
Was the hydraulic fractur	ing treatment informatio	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, i	ill out Page Three	of the ACO-1)
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Ceme	nt Squeeze Recor	rd Depth
						(* *			200
TUBING RECORD:	Size:	Set At:		Packer A	t·	Liner Run:			
		0017111				[	Yes N	o	
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity
DIODOCITI	01.05.040			4ETUOD 05	. 00145/	TION:		DDOD! ICT!	
DISPOSITION Solo	ON OF GAS:  Used on Lease		N Open Hole	∥ETHOD OF Perf.			mmingled	PRODUCTION	ON INTERVAL:
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)		

Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	BOLLIG, ROBERT J 27-8
Doc ID	1183407

### All Electric Logs Run

CBL	
DIL	
CDL	
NDL	
TEMP	

Rig Number: 2	s.27 t. 28 r./76
API No. 15-205-28/86	County: Wilson
Elev./0/2.1	Location:SE-NW-NE-SW

Operator: Post-Rock m.	dentinent	Production			
Address: Oklahom a T	510 PT 71015	art Ave Ste	27	<u>570</u>	
OKlahoma C	14 NW 73	7072			1 1
Well No: 27-8		Name: Bollig		2/201	
Footage Location:	2/75	ft. from the	(N)	<u>(S)</u>	Line
	1900	ft. from the	(E)	(W)	Line
Drilling Contractor:	McPherson Dri	lling LLC		<del></del>	· · · · · · · · · · · · · · · · · · ·
Spud date: [6] 28/13		Geologist:			A CONTRACTOR OF THE PARTY OF TH
Date Completed: 6/2	9/13	Total Depth: /	03	<i>?</i> /	

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	784	
Size Casing:	878"		
Weight:	S3#		
Setting Depth:	23'	Post Rock	
Type Cement:	Port	C1 61	
Sacks:	'5		

Gas Tests:	
780' Sligh	+ Blow
1006' Sam	^
1006 ZZVM	G. m
	, <u>, , , , , , , , , , , , , , , , , , </u>
:	
- Covered to the cove	Walking Market Commence of
- Carolina C	
But a little oil	on Pit
Part a little oil	on Pit
Put a little oil	1011 Pit 185
Put a little oil from 975'70	on Pit 985
Put a little oil from 975'70	on Pit 985'
Put a little oil from 975'70	on Pit 985'
Put a little eil from 975'70	on Pit 985'
Put a little eil from 975'70	on Pit 985'
Put a little eil from 975'70	on Pit 985'
Put a little eil from 975'70	on Pit. 985
Put a little eil from 975'70	1 on Pit 985
Put a little eil from 975'70	1 on Pit 985
Put a little eil From 975' 70	on Pit 985
Put a little eil From 975' 70	1 on Pit 185

In work	0 400	/		Well Lo			7	Btm.	
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Top		_
7);		ष्ट	whale	571	636	Sernol	946	954	<del></del>
- ENPO	- 2	170	Line	636	642	oil san	<u> 1954 </u>	986	
7-5-106 CO	1.3.	1/5/	Cool	642	694	coal	986	982	-
<u> </u>	1135	192	Time	644	624	Shale	987	1030	
30L-3/201	752	196	shale	624	714				
-34-216		200	5W lime	7/4	535	Ann Common			٠
47-6.	156	The second secon	Burnt	+ <del>53</del> 5	744	<u> </u>	***		
strake.	1200	1934; 1946	777	1500	753				
Crys .	236	The same of the sa	- Cint	75-3	756				
-write	1240	242	myllery	1756	758				-
Lyng_	245	250	-Kime	758	765				
Spale	250	2.62		1 1/3 5	1993	**************************************		····	
	262	302	CLU ZOM	<u>/63</u>    フフマ	778		green accumulation of the contract of the cont		
Stole	302	363	sand from	4	791			<u></u>	<del>,,,,,,</del>
Cupl_	363	364	Oil sund	778	······································	The state of the s			estan.
Spole	364	389	Sand/Spal	[ 79/	851	and the second s		***************************************	
Lime	389_	4/2	Coal	820	839				
Shali	412	429	-3hole	82/	027				
ljyu,	429	434	coal	339	840				
Shole	434	503	Shay	840	898	3/8			*****
lime	503	529	Sampl_	898		40 <u> </u>	ALM		
ishallo	529	540	20 va / 8 1/20	6912	924				
lime	540	549	Shale	1924	932	application of the control of the co			· · · ·
Chall.	1549	562	Coal	932	933				ienne.
-sand	362	57	Shole	933	946				escar.





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

TICKET NUMBER	8083
FIELD TICKET REF #	
FOREMAN Mathan	6 ahman
AFE <u>D/3/3/</u>	
SSI	
API 15-205-	28186-00-02

# TREATMENT REPORT & FIELD TICKET CEMENT

DATE		WELL N	R		SECTION	TOWNSHIP	RANGE	COUNTY		
7-1-13	Bollia.	Bollig, Robert J. 27-8					285	126	Wilson	
FOREMAN/ OPERATOR				TRUCK #		TRAILER #	TRUCI Hour		EMPLOYEE SIGNATURE	
Mathan bahwas	6:00	00 12:30 905525		6.5		5 1	6-6-			
Chris Kincold	6:15	12:30		902490	9	32900 6.25 CMC		Commence of the second		
						AAA. (AAA. (A	7/79/2000		· · · · · · · · · · · · · · · · · · ·	
									- PORTONIA N. II. III III III III.	
JOB TYPE LONG ST		SIZE 7	1/8	HOLE DEPTH	3		SING SIZE & W			
CASING DEPTH 10.2 SLURRY WEIGHT 13.2		PIPE RY VOL		TUBING			HER <u>605</u>		Silig	
DISPLACEMENT 15				WATER gol/sk			MENT LEFT IN C	4, 0		
Washed in Final 45', Ready to coment of 9:30, See										
All times.	all times, Good general return to pit. Good oil show									

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
1055 75	/	Foreman Pickup	AMOUNT
1000 / 0		Cement Pump Truck	
		Bulk Truck	
		Transport Truck	
		Transport Trailer	
	·	80 Vac	
702 4G0	/	Casing Truck	
132900	1	Casing Trailer	OVAL-ANIA
	1025,4	Casing	
	5	Centrolizers	A STATE OF THE STA
	}	Floot Shoe	
	1	Wiper Plug	
		Frac Baffles	
WARRY 184 - C CONTROL OF THE AVAILABLE STREET		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	5 5/05	Premium Gel	
		Col Chloride	
		City Water	
		Chemihix-P Thixotropic	
4 - 44		KOL Seal	
	158	Cotton Seed Hulls	



AND WORLDS

TICKET NUMBER	42976
LOCATION / / / / / /	4.2
FOREMAN December	11 / F. 1 / h

DATE\_

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

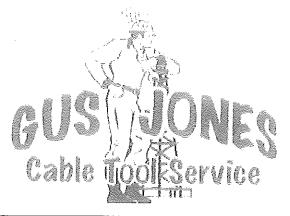
### FIELD TICKET & TREATMENT REPORT CEMENT

				@ E1016=10	*			
DATE	CUSTOMER#	WELI	NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
7-7-73	66.28	Bollin.	Robert	278				6017500
CUSTOMER				/ .				
14057	- Kock 1.	MERGY (	011	1.05	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ESS	7:		Donest	445	Devo 6		
	1462 5	toberson	Rd		611	1004 K		<u> </u>
CITY		STATE	ZIP CODE	1	7.7	Windy MI	PHOLOY 1	ceking
( henul		<i>ドラ</i>			AND COMPANY OF THE PROPERTY OF	<del></del>		/
JOB TYPE <u> / /</u>	s O	HOLE SIZE /	7. 77	HOLE DEPTH	1030'	CASING SIZE & V	VEIGHT <u>(多)</u>	231 111 20
CASING DEPTH	1025 40	DRILL PIPE		TUBING		·	OTHER	
SLURRY WEIGH	н <u>73.7 // до</u> 7	SLURRY VOL_	<u> 45 861 - </u>	WATER gal/s	k <u>- 22 (2</u> )	CEMENT LEFT in	CASING	
DISPLACEMENT	<u>r 25 6 766 -</u>	DISPLACEMEN			10 Plug 1000	RATE Displace	6 60 27	57:727
REMARKS: 🕞	Loty Ma	dim, Ri	7 4 4 70	<u>. 5'5' r</u>	65000 KM	151. down	30' W/7	0 Bbl 1/2
mixed 5	DO # Gel	["/ú/jh. ;"	11/1/16 /	15 Bld	1/26 51	2181 1374C	1 1350	2 Thise
Cod Com	ent all	13/11/2019	(2011) A.	14 Alcon	oscert 158° s	1 1/19/2000	(11/2 6° 1	3 & 16 Lynch
Fret day	11 1. 1. 15 de	am Parr	2 1 lines		40 SH 28	2 1311 112	W. Final	Poplagarag
1178 58 1117	N 500	Mil. Dum	ined 19100	i ca thec	2 25% (8/109)	4 1 /00-1	holl. Con	d
On Colati	- 1 (Co. 10)	11 Junior	, 6 M	I Slorr	Y 10 P	V. Joh	conglesti	
		, , , , , , , , , , , , , , , , , , ,		. ,			CHECKNOCK CONTRACTOR C	
EMBORITA AND AND AND AND AND AND AND AND AND AN			14.7	Months	A Transmis	4 1100	1//	

	ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
1126 A 135 3) S 1/hill Set Corner 1 20 16 272 6  1110 D 152 A 80/- Seal & 1/1/51 1.25 122 15  1107 B 135 A Phomiscal & 1/1/56 1.25 122 15  1135 D 32 M 64-165 & 1/2/6 11 68 354.50  540 D 7 17 200 S 100 milesye bolk 200 K 1/1/6 52 11  5507 C 1/1 100 S 20 Pbl Vm Tool 1/49 69 (my 1/m) 1/2/1/00 57 09  1123 320 6/1 6/14 1/10 172/1/00 57 09  550/76/6 5809 C	5 401	/	PUMP CHARGE	1085100	1055 00
1110 P) 132 M	5406	50	MILEAGE	4.20	210.00
1110 P3					
1110 B 132 H 201-Seal & 31/32 1.33 182 25 1135 B 130 H 201-Seal & 11/32 1.33 182 25 1135 B 3) H 201-HS & 1/26 11/32 11/33 354.56  540 M 7 17 hars 100 malegy bolk track 1.44 52 2 H  5307 C 4/ Hrs 50 Phl s/m Tool H 49 May tracking 90 60 360.00  1123 5700 cg 1 044 1170 1720/1000 57 04  530,7614 5804.4  530,7614 5804.4	1126 11	135 51.5	Thick Sed Corneral	2016	2721.60
1135.1) 3) 41 CH-116 CO 1/196 11/96 11/96 354/56  540M) 7 77 Zuns (an muleage bolk Truck 11 11 11 12 22 11  5500 C 4/ Hes ODBH Ma Find 11 98 May Truckna 90 CO 360.00  1123 3200 CA CAY 1/10 1730/1000 5709	111011		kol-scal @ 6 41/31	. 46	310 50
540M) 7 77 7ms (or) mileoge bolk Truck 121 523 11  5507 C 41 Fles Debl Sh. Truck 499 Miley Trucking 90 00 360.00  1123 3000 Op! Oily 1170 17 7 1000 37 09  501, 75/41 5804."  (31/1) SALESTAX 228.7	110719	<u> </u>	Phones cal 60 1818	1 25	182 25
57070 1/1 Hrs 30Pb/ Vm Finel 1/99 May Finely Timelyna 90 00 360.00 1123 3709 01 014 1/70 1737/1010 5709  50b 76/al 5804."  50b 76/al 5804."	113517	32 4/	CF1-116 CO 4/196	11 08	354.56
57070 1/ Hrs 30Pb/Nm First 1/99 May Tinkym 90 00 360.00 1123 3709 01 014 1/70 1737/1010 5709  50h 76/al 5804."  50h 76/al 5804."					- Address of the state of the s
11/23 3200 cpl (SIX 1/20) 17/20/100 37/09  17/20/100 37/00  17/20/100 37/0	540711	7 11 7605	(or) mylenge bulk Truck	1.21	523 11
1/23 3200 cp. 1 (3.1/20) 17.20/100 37.09	570020	W Hrs	DOPH Was Truel HIS Many Truetora	- 190 CC	360.00
5.4,76/4/ 5804."  (3.1/2) SALES TAX 2.28.4					
504,76/41 5804."  (31/1) SALES TAX 228.4					
504,76/41 5804."  (31/2) SALES TAX 228.4		·			***************************************
504,76/41 5804."  (31/1) SALES TAX 228.4					,
(3°/ <sub>D</sub> SALES TAX 228.7°					
				*	
			<u> </u>		

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.

TITLE



149 RD 25 – Elk City, KS 67344 (620) 332-7637 – Gus' Cell (620) 642-6315 - Office

Job Sheet

Date: 7-/-/ 3 Start Time:			Finish Time:		Total Time: 6 // 8		
Company: Post Rock			Lease: Bolling				
Well #: 2 7 - 8							
🛛 New Well		ınty Name:		Rig 1			
Old Well	Oklahoma	(	vilson		Rig 2	Gus	
	Work	(Pe	rformed		7) Cardina Sugaran		
Ran casing	\times Casing to	ng x_	1 14.40	☐ Pur	np truck _		
Pulled rods out	Pump cha	ange					
Ran rods in	Fishing jo	ob/To	ol charge	l Del	ivery truck		
Pulled tubing o	ut Replaced	tubir	ng joints		ivery track		
Ran tubing in _		V\$ co	Mud Pump				
Stripping job Swabed				Power swivel			
Job Description:	Job Description: Daly and Doc Richell Roman Strate						
Job Description: Deliver a loc Right. Run in Str. Casin Recip white commonly hand clarif Ry Edown							
Ry Edown - Now Ge							
Cumplied by C		'art	s Used				
Supplied by G	J.						
Swab cups	<b>  T</b> ul	bing	subs		Rod boxes .	99384444	
Rod subs	[] Tul	bing	collars		Orill bits	777/2000 Dahaninana	
Other							

## Bollig, Robert J. 27-8

Pipe#	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	45.44	45.19		Date: 7/1/13
2	41.8	86.74	The second	Well Name & #: Bollig 27-8
3	41.27	127.76		Township & Range: 28S-17E
4	45.47	172.98		County/State: Wilson/KS
5	45.46	218.19	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	AFE#: D13132
6	45.44	263.38		API# 15-205-28186-00-00
7	45.48	308.61	- 1460L (3-0052	Comments:
8	45.45	353.81	MEACON CONTY	Projected TD- 1030'
9	45.48	399.04	-17/1014 WARE	1000
10	45.46	444.25	W224	Joints are numbered in Yellow
11	45.47	489.47	100A TABLE 1	gre detailered in renow
12	45.47	534.69		Subs are in orange
13	45.45	582.89		Avoid Collars 950-974
14	45.46	625.1	, , , , , , , , , , , , , , , , , , ,	would 050 014
15	45.47	670.32	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
16	45.44	715.51		
17	45.34	760.6		Added these subs for
18	42.39	802.74		flexibility to adjust to actual TD
19	42.41	844.9		nexionity to adjust to actual 10
20	45.18	889.83		Trailer# 932900
21	45.46	935.04		Trailer# 932900
22	45.46	980.25		Actual TD - 1030
23	45.48	1025.48		Log Bottom - 1020,10
24	<del>15.16</del>	1040.39		Casing Tally - 1025.⊈9 48
25	9,95	1050,09		No Baffles
26	5	4054.84		Centralizers per SOP
27			.000000	zenn auzerz bet 20b
28		AND CONTRACTOR OF THE PROPERTY		
29				
30				
31		and the same of th	WANTE TO THE PARTY OF THE PARTY	
32				
33				
34		<u>, , , , , , , , , , , , , , , , , , , </u>		
35				
36		TOPO TAMES TOTAL T		
37		104		
38		CALLETT. WILLIAM		
39				
40				
- +/				

PostRock Energy Corp.