

Kansas Corporation Commission Oil & Gas Conservation Division

1157031

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 Approved by: Date:						

Side Two



Operator Name:				_ Lease N	lame:			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING I		New	Used mediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose: — Perforate — Protect Casing — Plug Back TD — Plug Off Zone Depth Top Bottom Type of Cement		ement	# Sacks	Used		Type and	Percent Additives			
Shots Per Foot	PERFORATI Specify I	ON RECORD - Footage of Each	Bridge Plugs Interval Perfo	s Set/Type orated			cture, Shot, Cemei mount and Kind of N		d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:
Vented Sold	Used on Lease	Open	Hole (Specify)	Perf.	Dually ((Submit AC		nmingled mit ACO-4)			

Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	MCMILLEN, BETTY J 9-2
Doc ID	1157031

All Electric Logs Run

CBL	
DIL	
CDL	
NDL	

Air Drilling Specialist Oil & Gas Wells

THORNTON AIR ROTARY, LLC

Office Phone: 620-879-2073

PO Box 449 Caney, KS 67333

Date Started	5/3/2013
Date Completed	5/8/2013

Operator	A.P.I#	County	State
Post Rock Energy	15-205-28092-00-00	Wilson	Kansas
Lorge Lorge	Soc	Twp.	Ree.

Well No.	Lease	Sec.	Twp.	Rge.
9-2	McMillen, Betty J	9	28	17

T	ype	Driller	Cement Used	Casing Used	-	Depth	Size of Hole
	Oil	Billy Thornton	Consolidated	217' 8 5/8		1131	77/8

Formation Record

		I VI III GU	on Record		
0-4	MUD	653-658	BLACK SHALE	1015-1016	COAL
4-10	SAND	658-688	SHALE	1016-1040	SAND / LITE ODOR
10-14	LIME	688-709	LIME (OSWEGO)	1040-1041	COAL
14-103	SHALE	709-715	BLK SHALE (SUMMIT)	1041-1084	GRAY SAND
103-110	LIME	715-724	LIME	1084-1127	SANDY SHALE
110-112	COAL	724-730	BLK SHALE (MULKY)	1127-1128	COAL
112-117	SHALE	730-731	COAL	1128-1131	SHALE
117-180	SAND	731-732	LIME	1131	ТО
150	WENT TO WATER	732-744	SHALE		
180-232	SANDY SHALE	744-768	SAND / LITE ODOR		
232-322	LIME	768-776	SANDY SHALE		
322-328	SHALE	776-800	SHALE		
328-352	SANDY SHALE	800-840	SANDY SHALE		
352-360	LIME	840-871	SAND	- Control of the Cont	
360-378	SANDY SHALE	871-882	BROWN SAND		
378-418	LIME / WET	881	GAS TEST- SLIGHT BLOW	i hoose	
380	WENT TO WATER	882-896	SANDY SHALE		
418-467	SHALE	896-898	LIME	()	
467-481	LIME	898-907	SANDY SHALE		
481-490	SAND	907-916	SAND	Wal A	244.70
490-497	SHALE	916-945	SHALE		
497-515	LIME	945-946	COAL		<u> </u>
515-532	SHALE	946-960	SHALE		
532-542	LIME	960-962	LIME		
542-553	SHALE	962-973	SHALE		
553-566	SAND	973-978	GRAY SAND		
566-622	SHALE	978-993	BROWN SAND/ LITE ODOR		
622-625	LIME	993-1003	SAND/ BETTER ODOR & SHOW		
625-627	COAL (MULBERRY)	1003-1011	SAND / GOOD ODOR & SHOW		200144-77
627-653	LIME (PAWNEE)	1011-1015	GRAY SAND / LITE ODOR		



APT # N/A

TICKET NUMBER	41573
LOCATION Lareka	k 5
FOREMAN Shanson	n Ferk

DATE

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

AUTHORIZTION No.

FIELD TICKET & TREATMENT REPORT

CLIVILIA I									
DATE	CUSTOMER#	R# WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY		
	6628	memillen				W1/50n			
CUSTOMER	0.	Г 0	TRUCK# DRIVER	million bing your	somegoned the suit of the business of				
1	1054 Pock	Energy Corp		TRUCK#	DRIVER	TRUCK#	DRIVER		
MAILING ADDRESS				520	John 5	Xtrahand	Marlo R		
4402 Johnson Rd				479	colby k				
CITY		STATE ZIP CODE		88	Rudy in	May True	hing		
Chan		K5		-7					
JOB TYPE 5/1		HOLE SIZE_ //	HOLE DEPTH	224'	CASING SIZE & W	EIGHT_8 2			
CASING DEPTH		DRILL PIPE	_TUBING			OTHER	·		
SLURRY WEIGH		SLURRY VOL	WATER gal/s	k	CEMENT LEFT in	CASING 151			
DISPLACEMEN'	T 12.8 Bbl	DISPLACEMENT PSI	MIX PSI		RATE S BPM				
REMARKS: R	9 up 10 8	&" casing, Brea.			5 Bb/ HZ	o, mixed	755ks		
Class A"	coment u	0/ 3% coleion, 1	20/0 901	1 @ 14.5	15 4/901.	Displace	W/ 12.8		
Bb/ HTV 9	+ . Stul c	esing in, Good	circulat	104 @ a	11 times,	4-5 81	51 Jury		
	Joh comp								
						8			
Thanks Shonnon & Crew"									
	(s. s.								

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	/	PUMP CHARGE	870.00	870.00
5406	20	MILEAGE # 3 OF 4 wells	4.20	84.00
11045	75 5ks	Class A" cement	15.70	1177 50
1102	215 #	Calcium @ 3%	, 78	167 70
1118 B	145#	Gel @. 2%	, 2 Z	31.90
1107 A- A			1.08	3/
5407	3 57 Tons	Jon mileage bolk Truck	m/c	368.00
55020	1 Hr	SO Bb Vac Truck +88 Milery Trucking	90.00	90.00
	. 2		SubTotal	2789.10
		6.3%	SALES TAX	86.75
avin 3737			ESTIMATED	2875.85

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



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

TICKET NUMBER	8054
FIELD TICKET REF #	
FOREMAN Nathe	in Gahmay
AFE D13015	
SSI	
API 15 - 205 -	28092-00-0

TREATMENT REPORT & FIELD TICKET CEMENT

5-9-13 McM: 11en, Betty J. 9-2 9 285 17E Wilson FOREMAN/ OPERATOR IN OUT LUNCH # TRUCK HOURS SIGNATURE Nathan bahings 7:30 1:30 905525 6 Met Conse	
OPERATOR IN OUT LUNCH # # HOURS SIGNATURE Nothing Cobings 7:30 1:30 905525 C Mat C Bubby Rice 1 1232 1100 903142 932908 5.5 Millionse	261
Bobby Rice 1 130 1100 903142 932900 5.5 Kill Kende	
Bobby Rice 1 130 1100 903142 932900 5.5 Kill Conte	
	0
Grag Blackhole 12:30 903605 933235 5	
JOB TYPE Long String HOLE SIZE 7 78 HOLE DEPTH 1131 CASING SIZE & WEIGHT 5/2, 14	141
CASING DEPTH TUBING OTHER (2 US Juges 1'5	 :
SLURRY WEIGHT 13.9 SLURRY VOL WATER gal/sk CEMENT LEFT IN CASING	 s
DISPLACEMENT 27.5 DISPLACEMENT PSI 5'60 MIX PSI RATE 4.0	_
REMARKS: On location at 8:30. Spotted trucks with dozer	
Ready to run casing at 9:00. Washed in final 20'. Ready to cement at 11:15, See Cows ticket for	_
cement sob details. Very good oil show.	_
Will need top off.	-

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905575	1	Foreman Pickup	
1000		Cement Pump Truck	
		Bulk Truck	
903605	1	Transport Truck How I Truck	
933235		Transport Truck Haul Truck Transport Trailer Equipment Trailer	
931 150	1	80 Yas Dozer	
903142	1	Casing Truck	
932900	1	Casing Trailer	
	1127.20'	Casing	
	5	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	,===	Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
(i)	5 5ks	Premium Gel	
		Cal Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	15k	Cotton Seed Hulls	



TICKET NUMBER LOCATION / FOREMAN

DATE_

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

AUTHORIZTION_

FIELD TICKET & TREATMENT REPORT AND CEMENT

020 101 0210	01 000 101 001			CEIVIEIV	•			
DATE	CUSTOMER#	WEL	L NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
5-9-13	6628	MMillian	Bety 9-2)	×	283	178	1111500
CUSTOMER	A. 2				nentalE) such fi	motive bine to a		
(Pa	st Rock E.	DPID (-DP		003	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRI	ESS	1059 (49		Johe's	520	Chris R.		
447	02 Johnson	o Rd			515	Meile		
CITY	02 Johnson	STATE	ZIP CODE		88	Rudy Milay (My Texa)	
Che	mute	K5			679/1102	Brian Bark	11 (Traje)	
JOB TYPE	150	HOLE SIZE	72/8.	HOLE DEPTH	1131	CASING SIZE & W	/EIGHT_3 1/2	140
CASING DEPTH	1127.20	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	T13.9#	SLURRY VOL_	53 BU	WATER gal/s	k_(CEMENT LEFT in	CASING 0	
DISPLACEMEN'	T 271/2	DISPLACEMEN	NT PSI 500	MIX PSI_/a/a	a Buplia	RATE 4 Ben		
REMARKS: <	afety meet	18- Ris W	to 500	Casing in	Lugshhead.	Washdayn	15 to PB-	10
						XS 50156		
						4 4400 CFL-11		
washart o	Aug - Lines	icless o	1.19. Disp	1000 41	971/2 Bbl fr	esh water Fire	al pump pir.	SSULE
						Good consit		
5 Bb1 s1	Min to pit.	Job compl	etc. Rig de	CAN-				
5		· ·						
				C/ C				

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE	1085.00	1085.00
5406	50	MILEAGE / st will of 2	4.20	210.00
117"	195 505	Solso Parmix comest	11.50	2742.50
11183	335**	200 01	.22	73.70
1102	3357	200 19412	.28	261.30
1101	575"	3 rol sed /s	.42	245.70
1116A	975"	5" Kal-see 15"	illa	448.50
HOTA	195*	1th phenosod Kx	1.35	263.25
1135A	497	1490 CR-115	11.68	542.92
5 407A	9 3L	too mileage hux tex	1.41	659.83
55010	3 hs	water transport	120.00	360.00
55026	4 / 5	20 Bb1 LAC TRX	90.00	360.00
1123	9000 9015	City woter	12 34/1006	155.70
			Subtelat	6908.45
		/ 396	SALES TAX	766.71
vin 3737		(8. 70	ESTIMATED	7175.16

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



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

JOB SHEET

AFE# D13015

Date 5-9-13	Start Time	Finish Time	Total Time 6 HG.
Orderd by: New wo	ill wilco.	Lease: Mc nillex	
Company: Rost R		Well#: 9-2	
Type of Job or Rig:	(3)		40 1 - 3
Job Description:	c to bee. Rig	Cyp. Dun ir	51/2
Type of Job or Rig: R: Job Description: Deice	shile cementi	n Land Flamp	all down
	The second secon		
		ř .	
Nation			
Fishing Tool or Packer Ren	ital Charges \$	_	
Power Tong Charge \$	(Per Trip In or Ou	t) Number of trips	
Parts Used : Supplied By	G.J.	Other	
Valve	Cups	Working Barrels	
	Seats	Swab Cups	
	Cups	Other	
		34101	Committee Commit
Discription of Other:			***
			1

McMillen, Betty J. 9-2

Pipe#	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	42.5	42.25		Date: 5/9/13
2	42.54	84.54		Well Name & #: McMillen 9-2
3	42.52	126.81		Township & Range: 28S-17E
4	42.49	169.05		County/State: Wilson/KS
5	42.47	211.27		AFE#: D13015
6	42.51	253.53		API# 15-205-28092-00-00
7	42.54	295.82		Comments:
8	42.53	338.1		Projected TD- 1125'
9	42.46	380.31		
10	42.49	422.55		Joints are numbered in White
11	42.53	464.83		
12	42.47	507.05		Subs are in orange
13	42.49	552.29		
14	42.25	591.29		
15	42.48	633.52		
16	42.54	675.81		
17	42.53	718.09		Added these subs for
18	42.52	760.36		flexibility to adjust to actual TD
19	42.27	802.38		
20	42.52	844.65		Trailer# 932900
21	42.17	886.57		
22	42.55	928.87		Actual TD - 1131
23	42.53	971.15	ž.	Log Bottom - 1050.70
24	42.56	1013.46		Casing Tally - 1127.20
25	42.53	1055.74		No Baffles
26	42.5	1097.99		Centralizers per SOP
27	14.88	1112.62		CONTROL STATE OF CONTROL OF CONTR
28	10.03	1122.4		
29	5.05	1127.2		
30	5.31	1132.26		
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				

PostRock Energy Corp.