Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1158512

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:
	SIOW	Elevation: Ground: Kelly Bushing:
		Total Vertical Depth: Plug Back Total Depth:
	Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)		Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:		If yes, show depth set: Feet
		If Alternate II completion, cement circulated from:
Operator:		feet depth to:w/sx cmt.
Well Name:		
Original Comp. Date: Original Tot		
Deepening Re-perf. Conv. to EN		Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Plug Back Conv. to GS	W Conv. to Producer	
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 #:		Operator Name:
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	1158512
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

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 Sheets)		Yes No		Log Formation	on (Top), Depth ar	Sample	
Samples Sent to Geolog	Samples Sent to Geological Survey		Na	me		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-o		New Used ntermediate, product	tion, 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 / S	QUEEZE RECORD)		
Purpose: Depth Top Bottom		Type of Cement	# Sacks Used	xks Used Type and Percent Additives			
Protect Casing Plug Back TD							
Plug Off Zone							

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

No	(If No, skip questions 2 and 3)
No	(If No, skip question 3)

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Typ Specify Footage of Each Interval Perforated				e		Acid, Fracture, Shot, Ce (Amount and Kind	ement Squeeze Record I of Material Used)	Depth	
TUBING RECORD:	Siz	e:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed	l Producti	on, SWD or ENHF	ł.	Producing M	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	S.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF G	AS:			METHOD	OF COMPLE	TION:		PRODUCTION IN	TERVAL:
Vented Sold Used on Lease (If vented, Submit ACO-18.)				Dpen Hole Dther <i>(Specify)</i>	(Submit ACO-5)					

Yes

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Air Drilling Specialist Oll & Gas Wells

THORNTON AIR ROTARY, LLC Office Phone: 620-879-2073

PO Box 449 Caney, KS 67333

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Date Started	5/31/2013
Date Completed	6/3/2013

Operator	A.P.I #	County	State
Post Rock Energy	15-133-27666-00-00	Neosho	Kansas

1	Well No.	Lease	Sec.	Twp.	Rge.
	15-12	Grosdidier, Francis E	15	28	20

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Öll	Brantley Thornton	3	23' 85/8	606	77/8

Formation Record

0-2	MUD			_		
2-130	SHALE			1		
130-181	SAND / DAMP			_		
181-230	LIME (PAWNEE)		14 /1686/	1		
230-265	SHALE					
265-275	LIME (OSWEGO)					
275-281	BLK SHALE (SUMMIT)					
281-295	LIME			-		
295-301	BLK SHALE (MULKY)			4		
301-302	LIME					
302-340	SAND					
330	WENT TO WATER					
340-390	SHALE			1		1
390-392	COAL					·····
392-415	SANDY SHALE		NAD (
415-417	COAL			1		······································
417-460	SANDY SHALE		1			
460-462	COAL					
462-475	SANDY SHALE			4		
475-476	COAL					······································
476-520	SANDY SHALE					
520-522	COAL					a an
522-536	SAND / LIGHT SHOW	ALLANTON				
536-537	COAL					
537-606	SANDY SHALE					
606	TD					
					1990-79 	
				1		
			·	L		L



TICKET NUMBER	8063
FIELD TICKET REF # _	
FOREMAN Natha	n bahmas
AFE 013113	
SSI	
API 15-133.	- 27666-00-00

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

TREATMENT REPORT & FIELD TICKET CEMENT

DATE		WELL NAME & NUMBER			SECTION	TOWNSHIP	RAM	I GE	COUNTY]	
6-4-13	Grosdie	lier,				15	285			Neisho]
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #		TRAILER #	TRUCK HOUR	S		MPLOYEE GNATURE	
Nathan 6ab		10:30		905575			4.	5	No	6-6-1	
Chris Kinchi	1 6:15	10130		931400	93	32895	4.1	25	14	1/h	
Bab Lane		10:30		905 3.30	લ	33015	3.5	-	51	has	
									-0	,]
	а —										
			10.1]_,
JOB TYPE Long		SIZE 7	7/8	HOLE DEPTH	0		SING SIZE & W				
		PIPE		TUBING		OTH	IER GUS	Ja	are s	ris	
SLURRY WEIGHT 13		RY VOL		WATER gol/sk		CEV	NENT LEFT IN C			C	
DISPLACEMENT	1, Z DISPL	ACEMENT PSI	500	MIX PSI		RATI	E	4.0	9		
REMARKS: On 1	ocation .	t-she			:+	with	80	- Va	c'1	Rig	-
crew on	location		115, 1			un ci	1sing	er t	8	1 45.	-7
Dug pit	bigger	With	dozer		d	truck	s Vi	74	1	nzer_	-
Washed	in fing		Roady	to ~r			1	me		at	
		OWS	Ficket	0.0		1 /	106 .	101	9:15	5	•
No oil	show.	No	tap			rded.	10	12	1	0	·
Casing,	t Fire	on d	<u>rill rig</u>	j on the		prosididi	<i>ii</i> 15	-13	ne.	fore r	Duning
ACCOUNT	QUANTITY OR U	INITS		DESCRIPTION OF S	SERVI	CE OR PRODUC	CT			TOTAL AMOUNT	1
905575	1	Foren	nan Pickup								
τ. τ		Ceme	ent Pump Truck								1
		Bulk 1	ruck								
905330	1			taul Truck	/						ļ
933015			post Isailer F	Equipment		Trailer					
930840	<u>l</u>	80 V(00	2er							
931400	<u>l</u>		g Truck								
932895	1		g Troiler								
	<u>(,00,</u> 3		g alizers								
		Float									
		Wipe		•							
		Frac				-					
			nd Cement			0.01		319 4			
			122 Sodium Silia	cate							
		CGL-	115 Cement Flui	d Loss							
	45	ks Premi	Premium Gel								
			Cal Chloride								
		City V	City Water								
	ν.	Chem	Chemthix-P Thixotropic								
	1	KOL S									
	1 5	Cotto	n Seed Hulls								

1	
6	A
	EE.

750 TICKET NUMBER

LOCATION FILLERS

FOREMAN Sick Leakard FIELD TICKET & TREATMENT REPORT

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

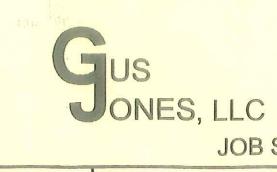
CEMENT

				and the second se				
DATE	CUSTOMER #	WEL	L NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
6-4-13	(olo 28	Grosdidie	FIOREIS E	15-12		285	266	neastra
CUSTOMER ()	0					Contrine Damer Son	HALOYZE THE LET T	A STATE STATE OF STATE
Po	st Rock i	Enersy Cok	2P.	6-3	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRE	ESS	37		Janos	520	John		
	62 Johoson	~ Rd			515	Merle		
CITY		STATE	ZIP CODE		83	ALAA GIONIGA	(MCLoy)	
Che	and te	12 5			88	Rudy Miles (Mile, Taxo)	
JOB TYPE/	5 0	HOLE SIZE	7718"	HOLE DEPTH	606	CASING SIZE & W	EIGHT 5 1/2 "	14 #
CASING DEPTH	Lass. 44	DRILL PIPE	<u></u>	TUBING			OTHER	
SLURRY WEIGH	T <u>/3.5</u> [#]	SLURRY VOL	32 361	WATER gal/sk	9.0	CEMENT LEFT in	CASING	4)
DISPLACEMENT	14.6 351	DISPLACEMEN	T PSI S 00	MIX PSI 1060	Bugsplus.	RATE 4 6m		
REMARKS: 5	afety ment	ag: Rig ip	to 51/1 1	esins w/	unshhead.	Washdown	15 to PB	TD.
						lye water .		
						1.115 @ 13.		
pump of lin	es, lelease p	Jug. Disp	loce 11/14.	6 Bi forsh	Wate Fi	nel pup pres	SUR 500 PS	I. Cump
pluz to 10	De lot (e)	cose pressur	e floot d	plug held.	Good cem	at icturos:	to surface	= 7 1351
Sturry top	1 Job Co	apleti. Rio	dava					

THANK

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	2	PUMP CHARGE	1085.00	1085.00
5406	70	MILEAGE 1st well of 2	4.20	294.00
				4
1126A	85 SK3	thickset cempt	20.16	1713.60
LIDA	425#	5" Rotspol Br	, 46	195.50
1107A	85 [#]	1# phenosal 15%	1.35	114.75
1135A	21#	Yugo (11-115	11.08	232 68
54079	· 4.67	ton mileage but to	1.41	460.93
5502C	31/2 /23	80 BULLACTRA	96 00	315.00
55026	31/2 hrs	80 BALJACTES	90:00	315 00
1123	6000 3015	city water	17.36/1000	103.80
	, 			
		5		
			subtetal	4830.26
Ravin 3737		7.37	SALES TAX	172.30
	11		ESTIMATED TOTAL	500256
AUTHORIZTION	Mul C	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

IND	OI	I THE PARTY OF THE	
		from from f	
JUD.		IEET	

	JO	B SHEET	AFE DIBINS
Date (- 4-13	Start Time	Finish Time	Total Time 6 11 6
Orderd by: Man	all NEOSho co	Lease: Gro	
Company: Past Rec	< K	Well #: /5-	12
Type of Job or Rig : 3			
Job Description : Definition	re to Loc	Rig LP.	Runih 51/2 casinj Rig Joan
Recipi uhile	cominding	Land clamp	Rigdown
	<u></u>		
Na			
		C.	
		1	
Fishing Tool or Packer Ren	ntal Charges \$	•	
Power Tong Charge \$	0 (Per Trip In o	or Out) Number of trip	os
Parts Used : Supplied By	G.J. Economy	Other	
Valve	Cups	Working Barre	els
Ball &	Seats		ps
Seating	Cups		ег
Discription of Other :			

Grosdidier, Francis E. 15-12

Pipe #	Joint Length		Baffle Location	PostRock Energy- Casing Tally Sheet
1	42.44	42.19		Date: 6/4/13
2	42.44	84.38		Well Name & #: Grosdidier, F. 15-12
3	42.46	126.59		Township & Range: 28S-20E
4	42.47	168.81		County/State: Neosho/KS
5	42.4	210.96		AFE#: D13113
6	42.43	253.14		API# 15-133-27666-00-00
7	42.43	295.32		Comments:
8	42.4	337.47		Projected TD- 600'
9	42.43	379.65		
10	42.47	421.87		Joints are numbered in Yellow
11	42.48	464.1		No Collars 480-484
12	42.44	506.29		Subs are in orange
13	42.44	551.48		
14	42.43	590.66		
15	10.03	600.44		3
16	5,15	605,34		8
17				Added these subs for
18				flexibility to adjust to actual TD
19				
20				Trailer# 932895
21				
22				Actual TD - 606
23				Log Bottom - 598.60
24				Casing Tally - 600.44
25				No Baffles
26				Centralizers per SOP
27				
28				
29				
30				
31				
32				
33				
34				
35			e.	
36				
37				
38		:• 		
39				
40				
57 MPJ				

PostRock Energy Corp.

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner Sam Brownback, Governor

September 16, 2013

CLARK EDWARDS PostRock Midcontinent Production LLC Oklahoma Tower 210 Park Ave, Ste 2750 OKLAHOMA CITY, OK 73102

Re: ACO1

API 15-133-27666-00-00 GROSDIDIER, FRANCIS E 15-12 SE/4 Sec.15-28S-20E Neosho County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, CLARK EDWARDS