

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1156885

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:	S. R East We	est
Address 2:	Feet from North / South Line of Sect	tion
City: State: Zip:	+ Feet from Feast / West Line of Sect	ion
Contact Person:		
Phone: ()		
CONTRACTOR: License #		
Name:		
Wellsite Geologist:		
Purchaser:		
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:	
New Well Re-Entry Work	over Total Depth: Plug Back Total Depth:	
Oil WSW SWD	SIOW Amount of Surface Pipe Set and Cemented at: F	eet
Gas D&A ENHR	SIGW Multiple Stage Cementing Collar Used? Yes No	
□ OG □ GSW □	Temp. Abd. If yes, show depth set: Fe	eet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:	
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx c	:mt
If Workover/Re-entry: Old Well Info as follows:		
Operator:		
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)	
Original Comp. Date: Original Total Depth		
	Chloride content: ppm Fluid volume: b	bls
	Dewatering method used:	
Plug Back: Plug Back To	al Depth Location of fluid disposal if hauled offsite:	
Commingled Permit #:		
Dual Completion Permit #:	Operator Name:	
SWD Permit #:	Lease Name: License #:	
ENHR Permit #:	Quarter Sec TwpS. R East W	est
GSW Permit #:	County: Permit #:	
	ion Date or letion 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	1156885
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No	L	-	n (Top), Depth an	d Datum Top	Datum
Samples Sent to Geolog	gical Survey	Yes No	Nam	C		юр	Datum
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		<pre> Yes □ No Yes □ No Yes □ No</pre>					
List All E. Logs Run:							
		CASING		ew Used			
		Report all strings set-	conductor, surface, inte	ermediate, 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 / SQUEEZE RECORD

Purpose: —— Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					e			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 P	Producti	on, SWD or ENHF	₹.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	DISPOSITION OF GAS: METHOD OF COMPLE			TION:		PRODUCTION INT	ERVAL:			
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit A	Comp. AC <i>O-5)</i>	Commingled (Submit ACO-4)		
(If vented, Subr	nit ACO	-18.)		Other (Specify)						

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

Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	GROSDIDIER, FRANCIS E 14-4
Doc ID	1156885

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	4/29/2013
Date Completed	4/30/2013

Operator		Operator A.P.I # County			
Pos		15-133-27656-00-00	Neosho	Kansas	
		Sec	Тыл	Rge.	
Well No.	Lease	Sec.	Twp. 28	Rge. 20	

Туре	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	5	23' 8 5/8	631	77/8

MUD 0-2 2-62 SHALE LIME 62-120 SAND / DAMP 120-150 SHALE 150-170 LIME 170-180 SANDY SHALE 180-185 SANDY LIME 185-215 SHALE 215-265 265-296 LIME 296-400 SHALE WENT TO WATER 405 SANDY SHALE 400-465 465-480 SAND / GOOD SHOW & ODOR SAND / LIGHT ODOR 480-495 495-545 SANDY SHALE COAL 545-546 SHALE 546-631 TD 631

Formation Record



TICKET NUMBER	8049
Field Ticket Ref # _	
FIELD TICKET REF # _ FOREMAN <u>//a:tha</u>	in Caliman
AFE D13091	
SSI	
API 15-133-	27656-00-00

POSTROCK CHANUTE, KS 66720 620-431-9500

211 W. 14TH STREET,

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER				SECTION TOWNSHIP RANGE			COUNTY			
5-1-13	Grosdi	dier,	Francis	EI	14-4		14	285	20	DE	Neusta
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUC #	СК		TRAILER #	TRUC HOUR			MPLOYEE GNATURE
Nathan bahman	11:00	3:00		905				4		Na	they
Chris Kinerid		2:30		90314			32900	3.	5 0		
Greg Blackmer	'e	2:00		9036	05	93	33235	3		le	- Oe
	1										
OB TYPE Long St	rina HOL	E SIZE Z	7/8	HOLE DEPTH	6	31	CAS	ING SIZE & W	VEIGHT	5%	12, 14/14
ASING DEPTH 62	5,19 DRILL	PIPE	- 19 - 19 - 19 - 19 - 19 - 19 - 19 - 19	TUBING		10		ER GUS			ria
SLURRY WEIGHT 13,5 SLURRY VOL WATER gal/sk CEMENT LEFT IN CASING											
DISPLACEMENT 15: 3 DISPLACEMENT PSI 300 MIX PSI RATE 4.0											
EMARKS:	location	at	11:30	P.	o dy	1		695		6	1 11:4
041				with	/ .	TC	- 104	Wash	1013		final
10', Ready to cement at 12: 45. See COWS ticket											
for cement sob details. Trace oil show, No top											
off nee	1 1	- Andrew State		;							

Drained pit with 80-Vac, Smoothed out pad with dozer,

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905575		Foreman Pickup	
	4	Cement Pump Truck	
		Bulk Truck	
903605		Transport Truck 1-laul Truck Transport Trailer	
933235		Transport Trailer Equipment Trailer	
931610	i	Batter Dozer	
931610 903142	1	Casing Truck	
133235	1	Casing Trailer	
11	1 625.19' 3	Cosing	
	3	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
		Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	4 Sks	Premium Gel	
	1	Cal Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	1 sk	Cotton Seed Hulls	

Revision 1/13

0	CONSOLID	ATED MIL # DIS	041		TICKET NUME	BER 41	558
	Oil Well Servic	STAT MERSON	LOCATION EUrola kS				
「陸」			1 6 1 8 2	10		kannon 1	the second
PO Box 884,	Chanute, KS 667	720 FIELD TICKE	T & TREA	TMENT REP	ORT	12 Joine	meda)
) or 800-467-867		CEMEN	These Color			h 5
DATE	CUSTOMER #	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
5-1-13	6628	Grosdidier, Francis	- 14-4				Neosho
CUSTOMER	Pors Ray	I F Loo	605	al standard to make the	notified of the	an and the set	and reader
MAILING ADD	1 2 2-00	K Energy Corp		TRUCK #	DRIVER	TRUCK #	DRIVER
and the second se		buson Rd	Jorg	570	John 5		
CITY	0 2 501	STATE ZIP CODE	-	667	Chris B		
1	wte	ks ZIP CODE		4.5217/03	Jimm m	the transfer	
	DAF			- 58	Rudy m	WILLOY Tec	1 king
JOB TYPE	15 0	HOLE SIZE 7 2	HOLE DEPTH	H <u>(031</u>	CASING SIZE & V		(@) \$1
CASING DEPT	11	DRILL PIPE	_TUBING	9.0		OTHER	FI FI
SLURRY WEI	155 2211	SLURRY VOL <u>30 BEI</u>	WATER gal/s		CEMENT LEFT in		
DISPLACEME	~ ~	DISPLACEMENT PSIOO	MIX PSI 8	and the second s	RATE Displace	(<u>G)</u> 4 B(1
REMARKS:	pately Ment		512"	Cosing, P	reak Cilly	ation w/	So Bbly
mixed	900 400 :	# gel flosh w/hu	115, 15 1	361 1170 SI	Poler, MIN	led 855	25
Thicks	et Comon	(ill 5.4 kol-SR	1. 14	peroscal y	14 90 (11	-115 0 1	2.5 #/ 991
Shul C	- Marthalana and a statistic to a	a new sector of the	/ /	lace will	5.5 Bhl	420, Ph	g & flast
hold g		pressure 200 psi	bump P	NG@ 500	PSI, Good	Cillalio	N, 4 Bbl
JUIRY	topit. Je	ob complete.		-			1
6			5. C				

Thouks Shannon & Crew

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE	1085.00	1085.00
5406	20	MILEAGE	4.20	84.00
	L.			
1126A	85 5K5	Thicksot	20.16	1713.60
116A	425 #	Kol-Seal @ 5 #/Sk	.46	195.50
1107A	75 £	phenoseal @ 1 #15x	1.35	114.75
1/35 A	24 =11	CFL-115 @ 1/4 %	11.08	265.92
5407A	4.67 Tons	Ton milege x 70 miles	1.41	460.92
5502 C	3.5 11+5	80 Bbl Joe Truck # 88 New Trucking	90.00	315.00
5501 C	3.5 1115	Water Transport	120.00	420.00
		je stalina sta	CUTL	1151169
		-7 7.4/	SUB Total	4654.69
Ravin 3737		7.3%	SALES TAX	167.15
	1/		TOTAL	4821.84
AUTHORIZTION	Nal	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

Gus ONES, LLC	Cable Tool Serv 149 RD 25 • Elk City, k (620) 642-631	(S 67344
	SHEET	AFE #D13091
Date 5-1-13 Start Time	Finish Time	Total Time
Orderd by: New well wil. co,	Lease: Grasd	idier
Company: Past Rock 100	Well#: / 4	
Type of Job or Rig: Ric 3		3. 5
	n 5/2 casen	Recep. While "
Job Description: RIGAP Run i Cementing Land Clamp	Rig down	-
		A land
-		
·	a R	
1/		
NB		
Fishing Tool or Packer Rental Charges \$		
Power Tong Charge \$ _ 5 0 (Per Trip In or 6	Out) 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 :		

Grosdidier, Francis E. 14-4

Pipe #	Joint Length	and the second se	Baffle Location	PostRock Energy- Casing Tally Sheet
1	42.54	42.29		Date: 5/1/13
2	42.51	84.55	2	Well Name & #: Grosdidier 14-4
3	42.48	126.78		Township-Range/28S-20E
4	42.52	169.05		County/State: Neosho/KS
5	42.48	211.28		AFE#: D13091
6	42.45	253.48		API# 15-133-27656-00-00
7	42.5	295.73		Comments:
8	42.51	337.99		Projected TD- 625'
9	42.48	380.22		
10	42.52	422.49		Joints are numbered in White
11	42.53	464.77		
12	42.48	507		Subs are in orange
13	42.54	552.29		
14	42.53	591.57	•	
15	14.95	606.27		
16	10.07	616.09		
17	9.35	625.19		Added these subs for
18	-5.0 5	629.99		flexibility to adjust to actual TD
19				n in a fair fair an tha fair a tha 🖉 - Chaige an a than 🦉 the fair to fair the fair and the fa
20				Trailer# 932900
21				
22				Actual TD - 631
23				Log Bottom - 621.50
24				Casing Tally - 625.19
25				No Baffles
26				Centralizers per SOP
27				
28				
29				
30				
31	2			
32				
33				
34				
35				
36				
37				
38				
39				
40				

PostRock Energy Corp.