

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1158497

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 🗌 East 🗌 West
Address 2:	Feet from
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 #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:	Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from: sx cmt.
Well Name: Original Comp. Date: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite: Operator Name:
GSW Permit #:	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter Sec. Twp. S. R. East West 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



Operator Name: Lease Name: _ Well #: _ 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** No Loa Formation (Top), Depth and Datum Sample | Yes (Attach Additional Sheets) Name Top Datum No Samples Sent to Geological Survey Yes ☐ No Yes
 Yes
 ■
 Yes
 ■
 Yes
 ■
 Nes
 Nes Cores Taken Electric Log Run ___ Yes No List All E. Logs Run: CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of # Sacks Type and Percent Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone Did you perform a hydraulic fracturing treatment on this well? Yes No (If No, skip questions 2 and 3) No Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes (If No, skip question 3) Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? (If No, fill out Page Three of the ACO-1) Yes PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated Depth (Amount and Kind of Material Used) TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain) **Estimated Production** Oil Bbls Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours METHOD OF COMPLETION: DISPOSITION OF GAS: PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	GROSDIDIER, FRANCIS E 15-11
Doc ID	1158497

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	5/28/2013
Date Completed	5/31/2013

Operator	A.P.I#	County	State
Post Rock Energy	15-133-27665-00-00	Neosho	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
15-11	Grosdidier, Francis E	15	28	20

Type	Driller	Cement Used	Casing Used	 Depth	Size of Hole
Oil	Brantley Thornton	4	21' 85/8	606	77/8

Formation Record

		. O. II.IGE	ion vecora	A STATE OF THE PARTY OF THE PAR	
0-4	MUD				
4-21	BLK SHALE				
21-90	SHALE				
90-180	LIME / DAMP				
180-200	SHALE				
200-220	LIME (PAWNEE)				
220-272	SHALE	- Carlot Garden Carlot III - 13 - 14 - 15			
272-276	LIME (OSWEGO)				
276-278	SHALE		de la companya de la		
278-285	LIME				
285-291	SHALE			4-91211112070707000070	an namana wa a Madada Madalani Karasa a mai a 190
291-298	LIME				NATIONAL CONTRACTOR CO
298-304	BLK SHALE				
304-306	LIME				
306-350	SANDY SHALE				
350-490	SHALE				and the state of t
490-515	SAND / LIGHT SHOW				
515-606	SANDY SHALE				
606	TD				
				_	
	144/297				
		41.00			
					- Company of the Comp
A property a service a service					
	((A))((B))((A))((B))((A))((A))((A))((A)				
tamenta de la composição	***************************************				



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

TICKET NUMBER	8064
FIELD TICKET REF # _	
FOREMAN Alatho	an Gerhman
AFE <u>013112</u>	WA-57
SSI	• 100 mm mm fact.
API 15-133	-27665-00-00

TREATMENT REPORT & FIELD TICKET CEMENT

DATE		WELL N	IAME & NUMBE	?		SECTION	TOWNSHIP	RAN	GE	COUNTY	
6-4-13	Grosdia	lier,	Francis	E 15-11	,	15	285	20	E	Newsto	
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #		TRAILER #	TRUCI Hour			MPLOYEE GNATURE	
Neithern Galines	10:30	2:00		905575			3,5	.	Nz	سقف	
Chris Kincoid	10:30	1:30	7.90	931400		32895	3			Ho.	
Bob Lana	10130	1:00		905330	9	<u> 33015</u>	2.5		1	» a	
						AND			W-00		
				The state of the s							
				Add Act College Annual College Annua	l		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
JOB TYPE Long St	ring HOLL	SIZE`>	7/2	HOLE DEPTH	0	CAS	ING SIZE & W	/EIGHT	5	1/2 , 14 +	ŧ
CASING DEPTH 599		PIPE		TUBING	,	OTH	IER <u>605</u>	J	دم <u>د در</u>	115	
SLURRY WEIGHT 13.	<u>5</u> SLUR	RY VOL		WATER gal/sk			NENT LEFT IN C				
DISPLACEMENT <u>14.</u>	6 DISPL	ACEMENT PSI	500	MIX PSI		RATE	스	. 0			
REMARKS: U 1	acation	at 10	:30	Ready to	21	1)/s e er	Simo !	est 1	110) r).	
Washed in				to cen	nei	17 91	12!0	0,	5	er Coli	15
ticket for	- Ceme	at solo	detai	1s. Vev	t	6000					
No top	off ne	eded.	Dug	out pit	,	with	dozer.				
			.,,	1							

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905575	l	Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
905330	1	Transport-Truck Hapl Truck	
933015	}	Transport-Trailer Equipment Trailer	The Control of the Co
930840	1	804ac Dozer	
931400		Cosing Truck	
932895	1	Casing Trailer	
	599,99	Casing	
3-2-3-2-3-2-3-2-3-2-3-2-3-2-3-2-3-2-3-2	3	Centralizers	
	1	Float Shoe	
)	Wiper Plug .	
		Frac Ballles	WOMINGO WAY AND A COMPANY OF THE PARTY OF TH
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	45k5	Premium Gel	
	78250	Cal Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	1 5 K	Cotton Seed Hulls	



ATCH 013112

TICKET NUMBER LOCATION EUROSA FOREMAN RICH LEddord

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

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELL	NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
6.4-13	6628	Gresdidies -	Francis E	15-11		285	206	Neasha
CUSTOMER	-0						endown By HO	Sin brostelani
Pos	& ROCK En	ersy Coff.			TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ESS				520	John		4
440.	2 Johnson	Rd			515	Meile		
CITY		STATE	ZIP CODE		83	Alm Granisa	(M//2)	
Cha	inute	125			88	Ro, Milas (
JOB TYPE	15 6	HOLE SIZE	77/8"	HOLE DEPTH	(066	CASING SIZE & W	EIGHT 51/2	144
CASING DEPTH	599.99	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	T 13.5#	SLURRY VOL_	32 851	WATER gal/s	k 9.0	CEMENT LEFT in	CASING	
DISPLACEMENT	14.6 Bb1	DISPLACEMEN'	T PSI_500	MIX PSI 950	Burgalus	RATE 4 Bem		
REMARKS: 5	afety meet	ing- Rig	10 to 51	Casins i	I work head	() a shdaum	40 to 1	PBID.
Pump 406	sol-flish i	1 6,113 10	BSI wat	a sparer.	2 Bld dre	water Dixe	1 85 585	thickset
cement ul	5+ Kol. 5001	ky It show	solbx & Y	100 CIL-1	15@ 13.5#1	gol Lastra.	+ purp + hi	43
(clease plus	8. Displace	11196 P	bl fresh	water Fir	al puro pre	sue 500 es:	I. Burs slu	3 to 950
PSJ. lelease	pressure flo	of + slug 1	held. Good	cement le	turns to surt	OCA - 6 551 -	Juny to pic	Job
conslete R.								
4				5.				
		c .						
			" Thank	10				

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00
5406	В	MILEAGE 20d well of 2	2/4	0/6
1126A	85 ses	thicked cenest	20.16	1713.60
11104	425#	5 H Kal-scallsk	,46	195.50
11024	85"	1th phenoson /sv	1.35	114.75
1135A	21#	Ny 00 (51-115	1108	232.68
540A	4.67	ton mileage bolk tox	1.41	460.93
55026	3 1/2 hrs	86 BH VAC -181	90 00	315.00
55020	31/2 hrs	BO BSI VALTER	90.00	315.00
1123	A	City water	N/C	n/c
			5111151	4432.46
		7.3%	SALES TAX	164.73
vin 3737	1/ - 0:		ESTIMATED TOTAL	4597.19
UTHORIZTION	Nos Ge	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 SHEET AFE D13112

Date 6-4-13	Start Time	Finish Time	Total Time 6 48
Orderd by: New well	1 Neosho.co.		
Company: Post 20	c.K.	Well#: 15 - 11	
Type of Job or Rig:			
Job Description:	us to lee. R.	, UP Run in	5 2 casing
Job Description: De-	Cemantny	hand Clamp	Rig John
		1	
Note			***************************************
Fishing Tool or Packer Ren	tal Charges \$	_	-
Power Tong Charge \$	(Per Trip In or Ou	ut) Number of trips/	· ·
Parts Used : Supplied By	G.J. Economy	Other	
Valve	Cups	Working Barrels	
	Seats	Swab Cups	
Seating	Cups	Other	
		01101	
Discription of Other:			

Grosdidier, Francis E. 15-11

Pipe#	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	42.4	42.15		Date: 6/04/13
2	42.44	84.34		Well Name & #: Grosdidier, F. 15-11
3	42.46	126.55		Township & Range: 28S-20E
4	42.43	168.73		County/State: Neosho/KS
5	42.43	210.91	et i	AFE#: D13112
6	42.41	253.07		API# 15-133-27665-00-00
7	42.46	295.28		Comments:
8	42.42	337.45		Projected TD- 600'
9	42.42	379.62		
10	42.41	421.78		Joints are numbered in White
11	42.4	463.93		No Collars 478-488
12	42.42	506.1		Subs are in orange
13	42.41	551.26		
14	42.42	590.43		u
15	24.47	614.65		
16	5.32	595.25		
17	4.99	599.99		Added these subs for
18		1		flexibility to adjust to actual TD
19				
20				Trailer# 932895
21				n ⁵
22				Actual TD - 606
23				Log Bottom - 585.90
24			5	Casing Tally - 599.99
25				No Baffles
26			-	Centralizers per SOP
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37	1			
38	†			
39				
40				
	-			

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/

Sam Brownback, Governor

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

September 16, 2013

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

Re: ACO1

API 15-133-27665-00-00 GROSDIDIER, FRANCIS E 15-11 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