

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1124060

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:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from Cast / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
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:
	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Dian
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec Twp S. R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date Date Reached TD Completion Date or 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 III Approved by: Date:

	Side Two	1124060
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 Shee	ets)	Yes No		Log Fo	ormation (Top), Depth ar	nd Datum Top	Sample
Samples Sent to Geologic	cal Survey	Yes No		Name		юр	Datum
Cores Taken Electric Log Run Electric Log Submitted El (If no, Submit Copy)	ectronically	☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No)				
List All E. Logs Run:							
		CAS		New U	sed		
		Report all strings	set-conductor, surfac	e, intermediate,	production, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Sett Dep		# 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 Specify Foo				RD - Bridge P Each Interval I		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	N OF G	BAS:			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	STOVER, FRANK A 3-1
Doc ID	1124060

All Electric Logs Run

CBL	
DIL	
CDL	
NDL	
TEMP	



Thornton Air Rotary, LLC

PO Box 449 Caney, KS 67333

	1/26/2
E-Mail	

Phone #620-879-2073Fax #620-879-2073

0-879-2073 thorntonairrotary@hotmail.com

 Bill To
Post Rock Energy Corporation 210 Park Avenue, Suite 2750 Oklahoma City, OK 73102

		Terms
		Due on receipt
Footage/Quantity	Rate	Amount
1,207	8.50	10,259.50
		Footage/Quantity Rate 1,207 8.50

We appreciate the opportunity to work for you!	Total	\$10,259.50
	Payments/Credits	\$0.00
	Balance Due	\$10,259.50

Date	Invoice #
1/26/2013	299-2

Air Drilling Specialist Oil & Gas Wells

THORNTON AIR ROTARY, LLC

Office Phone: 620-879-2073

PO Box 449 Caney, KS 67333

 Date Started
 1/24/2013

 Date Completed
 1/25/2013

	Operator	A.P.I #	County	State Kansas	
P	Post Rock Energy	15-205-28084-00-00	Wilson		
Well No.	Lease	Sec.	Twp.	Rge.	

Туре	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	5	24' 8 5/8	1207	7 7/8

		Formati	on Record		
0-1	MUD	824-830	BLK SHALE (SUMMIT)	1	
1-6	SAND	830-838	LIME]	
6-8	LIME	838-843	BLK SHALE (MULKY)	1	5
8-30	SAND	843-846	LIME	1	
30-140	SHALE	846-901	SHALE	1	
140-175	LIME	901-903	COAL	1	
175-275	SHALE	903-955	SANDY SHALE]	
275-307	LIME	955-957	COAL]	
307-312	SAND / DAMP	957-1008	SAND]	
312-330	LMY SAND	1008-1010	COAL]	
330-350	SANDY SHALE	1010-1042	SAND]	
350-398	LMY SAND	1042-1043	COAL		
398-460	SANDY SHALE	1043-1069	SANDY SHALE		
460-461	COAL	1069-1075	SAND (BVILLE)	5	
500	WENT TO WATER	1075-1085	SAND / LT ODOR		
461-490	SAND	1085-1093	SAND		
490-565	LIME	1093-1130	SAND / WET		
565-570	BLACK SHALE	1130-1180	SANDY SHALE		
570-580	LMY SAND	1180-1181	COAL]	
580-610	LIME	1181-1207	SANDY SHALE		
610-640	LMY SAND	1207	TD		
640-670	LIME				
670-745	SANDY SHALE				
745-746	LIME				
746-748	COAL (MULBERRY)				
748-751	SHALE				
751-775	LIME (PAWNEE)				
775-776	COAL (LEXINGTON)				
776806	SHALE				
806-824	LIME (OSWEGO)				



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

TICKET NUMBER	7425
FIELD TICKET_REF#	
FORMAN Mathan	Galimps
AFE D13001	
SSI	
API 15-205-2	8084-00-00

TREATMENT REPORT & FIELD TICKET CEMENT

DATE			AME & NUME	BER		SECTION	TOWNSHIP	RAN	GE	COUNTY
1-30-13	Stover	Fran	k 3	-1		3	285	17	E	Wilson
FORMAN/ OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #		TRAILR #	TRUC HOUR		E S	IGNATURE
Nathan labor	- 1:30	4:45		905525			3,2	5	Na	6.6-
Barry Welch	1:30	6:15		931400	az	2900	47	5	13-	alillan
Usrry wellen	1.10	Va. 17		121100		2-100				and the second
23										
JOB TYPE Long	String HOLE	SIZE 7	7/8	HOLE DEPTH	20	7 c	ASING SIZE &	WEIGHT	5/	2, 14#
CASING DEPTH 120		L PIPE		TUBING						rig ciew
SLURRY WEIGHT	· ···	RY VOL		WATER gal/sk		C	EMENT LEFT	in CASIN	G	0°
DISPLACEMENT 29	3 DISPI	LACEMENT PSI		MIX PSI			ATE			2
REMARKS;	1					5 5 5U				Est f.
On location	at 1:30		e you	casing at	-		lit by	idge		250' from
J. D. Was	sed down	10'		1 2 1 1		gining	61514	1.	Was	1 0
tinal 40	Kesdy	toc	cement.	at 3:15			5 190	fred	1	ut of
hole while	e displaci	15 plu	g. ap		011	1	need	00	to	ff and
ACCOUNT	QUANTITY OR I	Fair	oil s	DESCRIPTION OF		need	TOP	off	·	TOTAL
CODE	QUANTITY OR U		non Dielum	DESCRIPTION OF		VICES ON Fr				AMOUNT
905575	(and the second se	nan Pickup nent Pump Tru	ick						
	8		Truck							
		Trar	sport Truck							
		and the local data was a second data w	sport Trailer							
		80 \								
931400	1		ing Truck							
	1200.2		ing tralizers							
	1	and the second se	at Shoe							
	1		er Plug							
	-	and the second se	Baffles							
			land Cement							
/			onite							
	15 11		Seal Th	ixatropic	90	Jitiur				
	7 5		nium Gel Chloride			(* .				2
		and the second sec	Water							+11.19
		KCL	and the second se							1
		Conception of the local division of the loca	Seal							~
	1 5	the rest of the local division of the local division in the	on Seed Hulls	3						
932900	1		sing fr	miler						

T	ICI	(FT	NUM	BER	1	1	22	8
	101	1 - 1	NOW	DEN			66	

DATE_

Oil Well Services, LLC

ONSOLIDATED

FOREMAN RUCK Ledford

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

FIELD TICKET & TREATMENT REPORT

620-431-9210 c	or 800-467-8676	3		CEMEN	T API+	15-205-28	084	
DATE	CUSTOMER #	WEL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
1.25.13		Staver	3-1					Wilson
CUSTOMER	0			6.5	includes a parent fill	and within bang ton	Constantine de mô	Sector Charles
Pa-	st Kocn Fo	reigy Care		Ters	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRE	SS				520	John		
440	2 Jahosen 1	22			667	Chas B		
CITY		STATE	ZIP CODE		619/791	(rease Toulor	(Those)	
Char	r, tr	123						
JOB TYPE	5 6	HOLE SIZE	7718:	HOLE DEPTH	1207	CASING SIZE & W	EIGHT 51/2 /	1 / 2)
CASING DEPTH	1200	DRILL PIPE					OTHER	
SLURRY WEIGH	T_/3.5+1	SLURRY VOL_	53 851	WATER gal/sl	k <u>8.</u> 8	CEMENT LEFT in	CASING <u>c</u>	
DISPLACEMENT	29.3 851	DISPLACEMEN	T PSI 750	MIX PSI 125	a Burp plus	RATE		
	fety meeting	- Rie in to	5.12" Casi	s L/ Na	sphered w/c	ishdown 41'	to PBTD.	Punp
						1 11.5 sts C		
						" Raliscal/se		
						b) for h 1.30		
						+ + plis held		
to surface						1 3		

THANK You

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406		MILEAGE 20 well of 2	010	alc
11645	165 5115	class A cement	14.25	2442 75
1102	31.15#	202 1002	.74	229.40
1010	310 #	2% metasilicate	2.00	620.00
1135 A	80 4	1/200 051-115	10.55	844.00
	1.5 #	Yuon costby - P	DIC	alc
1110 A	1650 4	10 th Kel-3101/511	. 116 **	759.00
5467A	8 58	too mileage but til	1.34	574.86
55616	4 hrs	water transport	112.66	442.00
1123	5,000 2013	city water	16.50/1000	82.50
			Sub lata 1	7054.5
		1.37	SALES TAX	315.10
n 3737	1/10		ESTIMATED TOTAL	7369.61

AUTHORIZTION Nal 60

TITLE

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.

	Pipe #	Length	Running Total	Baffle Location	PostRock Energy- Casing Tally Sheet
	· 1	39.41	39.41		Date: 1/28/2013
	2	39.95	79.36		Well Name & #: Frank Stover 3-1
	3	38.68	118.04		Township & Range: 28S-17E
	4	39.15	157.19		County/State: Neosho/ Wilson
	5	39.33	196.52		AFE#: D13001
	6	40.15	236.67		API# 15-205-28084-00-00
	7	39.64	276.31		Comments:
	8	40.11	316.42		Projected TD- 1204'
	9	39.26	355.68		
	10	38.91	394.59		Joints are numbered in white
	11	38.53	433.12		
	12	40	473.12		Added 3 subs (31-33)
	13	39.44	512.56		31) 4.65
	14	39.54	552.1		32) 14.7
	15	38.98	591.08		33) 9.7
	16	39.15	630.23		Added these subs for
	17	39,51	669.74		flexibility to adjust to actual TD
	18	39.83	709.57		
	19	39.94	749.51		
	20	40.13	789,64		Trailer# 932900
	21	39,95	829.59		
[22	39.86	869.45		Actual TD - 1,207'- Log Bottom- 1,199' Cusing Talley - 1,200.26'- ANO Bafflest
[23	38.99	908.44		
	24	40.8	949.24		Log Bottom- 1199'
	25	39.86	989.1		
	26	39.23	1028.33		Casum Talla - 1200 21 -
T	27	39.61	1067.94		1,200,26
1	28	38.97	1106.91	<u>د</u>	HI. B M CH
	29	40.66	1147.57	· · · · · · · · · · · · · · · · · · ·	
	30	38.34	1185.91	A 6	Centraliners - 1st Joint
Γ	31	4.65	1190.56	•	
11 2		14.7	1205.26		Then every 5th to Such
	33	9.7	1214.96		1
	34	9.7	from canb	bell 3-4	
	35	5,34	from campbell	3-4	
L	36 .	10,1	from shop		
L			1		. *
L	2	4.2.4 ¥2		2.	
					and the second second
	•				and the second se
				0	rp. 10y



TICKET NUMBER	7442
FIELD TICKET REF#_	
FORMAN Alatte	Galina
AFE D13001	
SSI	
API	

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

TREATMENT REPORT & FIELD TICKET CEMENT

DATE			AME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
2-9-13	Stover	Fran	k 3-	1	3			Wilson
FORMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILR #	TRUCH		EMPLOYEE SIGNATURE
Nathan Galy	7:30	2:45		905575		.2	5 1	atte
Darvell Changy				extun	17 		D	ann
Cully Deg-				903606			1	Men
Erik Baushir				Trainiys			1	black
Chris Mitchell				904735			C	KATA
JOB TYPE TOPO	<u>ff</u> HOLE	size 2 2	2/8	HOLE DEPTH	(CASING SIZE &	WEIGHT	5 1/2
CASING DEPTH	DRIL	L PIPE		TUBING		DTHER		
SLURRY WEIGHT_14	5 SLUF	RY VOL		WATER gal/sk	(EMENT LEFT i	n CASING	
DISPLACEMENT	DISP	LACEMENT PSI		MIX PSI	F	ATE		
REMARKS: Riggel	UP OH	1009	tion T	opped u	sell off	w:44	3sk	5 Cement
14.5 PP3	story.	cley.	med v	p rigged	1 down			

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
905575	1	Forman Pickup	
		Cement Pump Truck	
903600	1	Bulk Truck	
		Transport Truck	
		Transport Trailer	
	1	80 Vac	
		Casing Truck	
		Casing	
		Centralizers	
		Float Shoe	
		Wiper Plug	
		Frac Baffles	
	3ski	Portland Cement	
		Gilsonite	
		Flo-Seal	
		Premium Gel	
		Cal Chloride	
	2 6 51	City Water	
		KCL	
		KOL Seal	
		Cotton Seed Hulls	
			•