

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1124067

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:
Oil WSW SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?
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:	
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
	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	On and the Name
Dual Completion Permit #:	Operator Name:
□ SWD Permit #:	Lease Name: License #:
ENHR Permit #:	QuarterSecTwpS. 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 Approved by: Date:				

	Side Two	1124067
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 N	0			n (Top), Depth and		Sample
Samples Sent to Geolog	gical Survey	Yes N	0	Name			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	☐ Yes ☐ N ☐ Yes ☐ N ☐ Yes ☐ N	0					
List All E. Logs Run:								
		CAS	SING RECORD	New	/ Used			
		Report all strings	set-conductor, sur	face, inter	mediate, producti	on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigh Lbs. / F		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 Specify For		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	HINES FARMS 22-2	
Doc ID	1124067	

All Electric Logs Run

CBL	
DIL	
CDL	
NDL	
TEMP	

THE CONT	PO Box 44 Caney, KS	-
Phone #	620-879-2073	E-Mail
Fax #	620-879-2073	thorntonairrotary@hotmail.com
Bill T	0	
210 Par	ock Energy Corpo k Avenue, Suite na City, OK 7310	2750

Date	Invoice #
1/31/2013	301-2

Terms

			Due on receipt
Description	Footage/Quantity	Rate	Amount
Hines Farms Well # 22-2	731	8.50	6,213.50
			-
/e appreciate the opportunity to work for you!		Total	\$6,213.5
		Payments/Credit	S \$0.0
		Balance Due	\$6,213.5

THORNTON AIR ROTARY, LLC

Air Drilling Specialist Oil & Gas Wells

Office Phone: 620-879-2073

PO Box 449 Caney, KS 67333

Date Started	1/30/2013
Date Completed	1/31/2013

Operator	A.P.I #	County	State
Post Rock Energy	15-133-27623-00-00	Neosho	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
22-2	Hines Farms	22	28	19

Туре	Driller	Cement Used	Casing	g Used	Depth	Size of Hole
Oil	Brantley Thornton	5	21'	8 5/8	731	7 7/8
		Formatio	on Record	ł		
0-1	MUD	450-522	SANDY SHA	ALE		4
1-21	SANDY LIME	522-524	COAL			
21-40	LIME	524-550	SHALE			
40-45	SHALE	550-552	COAL			3
45-50	LIME	552-586	SANDY SHA	ALE .		
50-52	SANDY SHALE	586-588	COAL			
52-70	SAND	588-605	SAND			
70-90	LIME / HARD	605-606	COAL			
90-117	SHALE	606-617	SAND			
117-130	LIME	617-619	COAL			
130-140	SANDY LIME	619-629	SAND /GOOD C	DOR & SHOW		
140-160	LIME / HARD	629-635	SAND/LT SHO	W & ODOR		
160-230	SHALE	635-650	SAND			
230-250	LIME	650-665	SANDY SHA	ALE		
250-280	SHALE	665-670	RED SHALE			
280-282	COAL	670-681	SHALE			
282-292	SHALE	681-682	LIME			
292-300	SAND	682-702	SANDY SHA	ALE		
300-323	SANDY SHALE	702-703	COAL			
323-327	LIME	703-709	SANDY SHA	ALE		
327-329	COAL	709-711	LIME			
329-370	LIME (PAWNEE)	711-720	SHALE			
370-375	BLACK SHALE	720-727	SAND			6
375-376	LIME	727-729	COAL			
376-413	SHALE	729-731	BLACK SHA	LE		
413-433	LIME (OSWEGO)	731	TD			
433-441	BLK SHALE (SUMMIT)					
441-445	LIME					
445-446	COAL (MULKY)					
446-450	BLACK SHALE					



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

TICKET NUMBER	7431
FIELD TICKET REF#	
FORMAN 1/athan	Cahman
AFE D130011	
SSI	
API 15-133-2,	7623-00-00

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	1		WE		AME & NUME	REB		SECTION	TOWNSHIP	RANO	BE I	COUNTY
2-4-13		Hines	Farn		22 -	and the second		22	TOWNORI	10110		Neosho
FORMAN/ OPERATOR		TIME	TIME		LESS LUNCH	TRUCK #	Т	TRAILR #	TRUC		Ē	EMPLOYEE SIGNATURE
Nathan Gahi	haal		11:0		Lonon	905575			4	5	Non	tobal
	101-101	630				903142	02	2895	11	5	Sh.	0/1-
Robert Rice		000	11:00	/		903192	45	400	7.		101	muy
JOB TYPE Long	51	· · · · · · · · · · · · · · · · · · ·		7	7/0	HOLE DEPTH	73	1	ASING SIZE &	WEIGUT	5 1	1. VUIT
CASING DEPTH 7			SIZE		8			<u> </u>	ASING SIZE &		1000	Rig Cre
	3.	F	RY VOL			TUBING WATER gal/sk			EMENT LEFT			AT CIG CIE
			LACEMEN	TDO		MIX PSI			ATE	III CASIN	u	
REMARKS:	10	UISPI	LAGEMEN	1 1 31					~			
On location	7	1:45.	Dug	Pi	t bigg	y to co	doz	er, Ri	g cler	V on	loce	tion 8:15
Nashed 1	5	final	40	1		y to ce	mai	nt at				COWS
	01	cemen	,t)01	b det	gils;	54	347 a	21 5	,401	N+	May
need t	op	off									_	
ACCOUNT CODE	Q	UANTITY OR U	JNITS			DESCRIPTION C	F SER	VICES OR PI	RODUCT			TOTAL AMOUNT
905575		1		Forr	nan Pickup							
		•		and the second second	nent Pump Tru	ick						
	<u> </u>				Truck							
					sport Truck							
				80 V	sport Trailer							
903142		1			ing Truck							<u> </u>
105112	1	728.8	31	Casi	the second s							
	1	H			tralizers					5		
		1		Floa	t Shoe							
		1		Wip	er Plug							
		. 👉			Baffles							
				Port	land Cement							
					onite							
			165	Flo-	Seal. Thi	xotropic_	Ada	litive				
		5 5	55	Prer	nium Gel	· 1						
					Chloride							
	-	- A - a - a - a - a - a - a - a - a - a			Water							
				KCL								
					. Seal							
A . A . A . A .			sk_	W	on Seed Hulls	the second s						
932815		1		Co	ising t	railer						

Dozer

930050

ΓÌ	CKET	NUMBER	41	1289

LOCATION Evicera

FOREMAN RIVE

PO 620

CONSOLIDATED

Oil Well Services, LLC

TICKET & TREATMENT REDART

PO Box 884, Cl	hanute, KS 667	20 FIEI	LD HONE	I & IKEA	INENT REP	UKI		
620-431-9210	or 800-467-8676	3		CEMEN	T API+	15-133-276	23	
DATE	CUSTOMER #	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
7-4-13		Hopes For	~ 22.2		22	2.85	198	Acasho -
CUSTOMER				1	Winner Car main	subiw bhin ion i	Catal inventor	interesting faites
Pard	Rock EDC	ISY CARP		as Trys	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRE	ESS	~ /			520	John		
4402	Johnson	Rd			515	Acile		
CITY		STATE	ZIP CODE		457/7103	Jim		a
Cha	nute	KS			92	Rody (MC	-, TRXG)	
JOB TYPE	13	HOLE SIZE	77/8"	HOLE DEPTH	731'	CASING SIZE & W	EIGHT_5%	190
CASING DEPTH	728.83	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	T <u>/3 5⁷¹</u>	SLURRY VOL	36 851	WATER gal/s	k <u> 2.3</u>	CEMENT LEFT in	CASING	
DISPLACEMENT	17314 35	DISPLACEMEN	T PSI Uno	MIX PSI 860	2 Cup plug	RATE		
REMARKS: 5	afety meet.	no- Ria is	2 to 5'1"	resins L	1 wasphed	Washdown	44' to Pl	BTD
						dye water		
						10% centhix.	1000 M	
A 13.5+1/c	ad your 1	82. Liesha	t and t	lines she	1 dawn, re	lanso plug	Displace 1	1 17314
						OG BI IPPO		
						pit. Job ca		

THADK

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	80	MILEAGE / # well of 2	41.00	320.00
11045	110 545	class A cement	14.95	1644.50
1102	2054	220 GRAZ	.24	151.70
NUIA	205#	20% metesilicate	2.00	410.00
1135A	504	1270 CT1-115	10.55	527.50
	11#	Juse conthis P	<u>e16</u>	al.C
1110A .	11507	10" Holsen /SN	, 46	506.00
SUDA	5.77	too milage bulk tox	1.34	1013.18
55616	3 hrs	water transport	112.00	336.00
55626	3 ks	80 BEL JAC RU	90.00	270.00
1123	20110 ge 15	City water	16 50/1060	132 00
			Subtalal	5940.88
		7^{37}	SALES TAX	246.13
Ravin 3737			ESTIMATED	6187.01
	11 16-		TOTAL	6101.01
AUTHORIZTION	Na 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

Hines Farms 22-2

Pipe #	Joint Length		Baffle Location	PostRock Energy- Casing Tally Shee
1	43.32	43.07		Date:2/1/13
2	43.34	86.16		Well Name & #:Hines Farm 22-2
3	43.38	129.29		Township & Range:
4	43.34	172.38		County/State:Kansas
5	43.35	215.48		AFE#: D13011
6	43.33	258.56		API# 15-133-27623-00-00
7	43.3	301.61		Comments:
8	43.35	344.71		Projected TD-725'
9	43.36	387.82		
10	43.3	430.87		Joints are numbered in White
11	43.35	473.97		
12	43.39	517.11		Subs are in orange
13	43.32	563.18		
14	43.42	603.35		
15	43.34	646.44		
16	43.37	689.56		
17	5	694.31		Added these subs for
18	10.02	704.08		flexibility to adjust to actual TD
19	14.96	718.79		
20	20.06	738.6		Actual TD- 731'
21				Log Bottom- 728'
22				Casing Talley- 728.83
23				No Baffles
24				Centralizers
25				
26				
27				
28				
29				
30		,		
31		0.000		
32				
33				
34				
35				
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37				
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PostRock Energy Corp.