



**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- 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:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

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**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1095745

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. 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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

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) \_\_\_\_\_

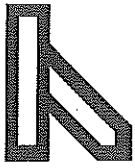
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	CLINESMITH 4-6
Doc ID	1095745

All Electric Logs Run

DIL
CDL
NDL
TEMP



**PostRock**  
Energy Corporation

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

#1  
1/2

TICKET NUMBER 7346 ✓  
FIELD TICKET REF# \_\_\_\_\_  
FORMAN Nathan Gahman  
AFE D12002  
SSI \_\_\_\_\_  
API 15-205-28013

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

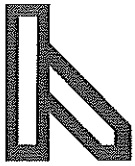
DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-25-12	Clinesmith 4-6				

FORMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILR #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahman	6:30	9:00		905575		14.5	Nathan Gahman
Justin Jansen	6:30	8:30		903197		14	Justin Jansen
Dustin Porter	6:45	7:00		903600			Dustin Porter
Coy Chism	6:30	4:00		903142	932895		Coy Chism
John Walker	6:30	8:30		931585	931590	14	John Walker
Larry Reddick	6:30	8:30		904735		14	Larry Reddick

JOB TYPE Long String HOLE SIZE 7 3/8 HOLE DEPTH 1432 CASING SIZE & WEIGHT 5 1/2  
 CASING DEPTH 1424.45 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER Gus Jones rig crew  
 SLURRY WEIGHT 13.5 SLURRY VOL 235 sk WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 34.75 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS:  
 ran in casing. washed in approx 20' fill washed in 1 sk gal installed plug container  
 ran casing dye then pumped cement down until dye back to surface.  
 launched plug, in the time it took to clear pump and launch plug  
 the cement flashed pressuring up to 1000 on pump before operator got  
 shut down. Plug container split down the side and blew out.

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
905575	1	Forman Pickup	
903197	1	Cement Pump Truck	
903600	1	Bulk Truck	
931585 / 903401	2	Transport Truck	
931590 / 932170	2	Transport Trailer	
904735	1	80 Vac	
903142 / 932895	1	Casing Truck / Trailer	
	1424.25'	Casing	
	5	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	-	Frac Baffles	
	200 sk	Portland Cement	
		Gilsonite	
	2 sk	Flo-Seal	
	16 sk	Premium Gel	
	6 sk	Cal Chloride	
	300 bbl	City Water	
		KCL	
	40 sk	KOL Seal	
		Cotton Seed Hulls	



**PostRock**  
Energy Corporation

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

# 2 1/2

TICKET NUMBER 90 7347  
FIELD TICKET REF# \_\_\_\_\_  
FORMAN Nathan Gahmer  
AFE D12002  
SSI \_\_\_\_\_  
API \_\_\_\_\_

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-25-12	Cline Smith 4-6				

FORMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILR #	TRUCK HOURS	EMPLOYEE SIGNATURE
<i>Nathan Gahmer</i>	7:00	2:30		908400	932705	7.5	<i>[Signature]</i>


JOB TYPE \_\_\_\_\_ HOLE SIZE \_\_\_\_\_ HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH \_\_\_\_\_ DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS:  
 Started running down 2 3/8 to wash cement out of casing hit plug at 50' down was able to push it down to bottom. Could not wash all cement out. Tripped back out installed scrapper with bit and tripped back in started drilling made approx 1200' shut down job due to darkness. Tripped out of well. Will start drilling again

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

next work day.

Chesmith 4-6

Pipe #	Length	Running Total	Baffle Location	Casing Tally Sheet			
1	40.12			Location: SSI# Date: 05-24-2012 Well TD: 1432 ft.			
2	39.16	79.28					
3	39.23	119.01					
4	38.17	157.18					
5	39.23	196.41					
6	38.15	234.56					
7	39.28	273.84					
8	40.18	314.02					
9	39.16	353.18					
10	40.08	393.26					
11	39.26	432.52		Baffle Location  Notes Sub Total 11.93 Tally Bottom 1424.45			
12	39.56	472.08					
13	38.56	510.64					
14	38.64	(549.28)	Cement Baffle				
15	39.81	589.09					
16	39.80	628.89					
17	38.63	667.52					
18	39.23	706.75	No				
19	40.15	746.90	Baffle				
20	39.65	786.55	to				
21	38.68	825.23	Set				
22	39.00	864.23	here.				
23	39.54	903.77					
24	38.40	942.17					
25	39.35	981.52					
26	39.01	1020.53					
27	38.39	1058.92					
28	39.54	1098.46					
29	40.18	1138.64					
30	39.63	1178.27					
31	39.73	1218					
32	38.73	1256.73					
33	38.83	1295.56					
34	39.61	(1335.17)	Cement Baffle				
35	39.05	1374.22					
36	38.30	1412.52					
				Use all 36 joints + the 11.93 ft. sub.			

Miss Top = 1365 ft.  
 Tally Bottom = 1424.45 ft.  
 Driller TD = 1432 ft.  
 Log Bottom = 1431.90 ft.

JRS.  
 Ke Rowy  
 Sr. Geologist  
 620-305-9900  
 05-24-2012

Air Drilling Specialist  
Oil & Gas Wells

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

PO Box 449  
Caney, KS 67333

Date Started	5/22/2012
Date Completed	5/24/2012

Well No.	Operator	Lease	A.P.I #	County	State
4-6	Post Rock Energy	Clinesmith	15-205-28013-00-00	Wilson	Kansas

1/4	1/4	1/4	Sec.	Twp.	Rge.
			4	27	15

Driller	Type/Well	Cement Used	Casing Used	Depth	Size of Hole
Brantley	Oil	4	22' 3" 8 5/8	1432	7 7/8

### Formation Record

0-10	DIRT	550	GAS TEST - NO GAS	980	GAS TEST - NO GAS
10-36	SANDY SHALE	554-584	SANDY LIME	990-994	BLK SHALE (SUMMIT)
36-185	SHALE	584-586	SHALE	994-1002	LIME
185-190	LIME	586-601	LIME	1005	GAS TEST - NO GAS
190-199	SHALE	601-605	SHALE	1002-1017	BLK SHALE (MULKY)
199-201	LIME	605-617	BLK SHALE (STARK)	1017-1025	SHALE
201-203	SHALE	605	GAS TEST - NO GAS	1025-1028	LIME
203-220	LIME	617-629	SHALE	1030	GAS TEST - NO GAS
220-225	LMY SAND	636	WENT TO WATER	1028-1076	SHALE
225-231	LIME	629-678	LMY SHALE	1076-1079	COAL
231-298	SHALE	678-680	BLACK SHALE	1079-1080	LIME
305	GAS TEST - NO GAS	680-706	LIME	1080-1092	SHALE
298-329	LIME	706-793	SHALE	1080	GAS TEST - NO GAS
329-330	SHALE	793-798	LIME	1092-1094	LIME (V-LIME)
330-331	LIME	798-800	SHALE	1094-1096	SHALE
331-388	SHALE	800-802	LIME	1096-1097	COAL (CROWBERG)
388-390	LIME	802-827	SHALE	1105	GAS TEST - NO GAS
390-416	SHALE	806	GAS TEST - NO GAS	1097-1150	SHALE
416-420	LMY SAND	827-830	LIME	1151-1155	BLK SHALE (FLEMING)
420-458	SANDY LIME	830-832	SHALE	1155-1161	SHALE
458-466	SANDY SHALE	832-837	LMY SHALE	1161-1163	BLK SHALE (MINERAL)
466-471	SHALE	837-917	SHALE	1163-1221	SHALE
471-484	SANDY SHALE	917-919	LIME	1221-1241	SANDY SHALE (BVILLE)
484-485	COAL	919-921	BLK SHALE COAL (MULBERRY)	1241-1256	SANDY SHALE/ GOOD ODOR
485-494	LIME	921-936	LIME (PAWNEE)	1256-1285	SAND / GOOD ODOR
494-499	SHALE	936-940	BLACK SHALE	1281	G.T.- 13.5", 1/4 = 6.10 MCF
499-502	LMY SAND	930	GAS TEST - NO GAS	1285-1321	SAND / LIGHT ODOR
500	GETTING DAMP	940-951	LIME	1285	PICKED UP SOME H2O
502-526	SANDY SHALE	951-974	BLACK SHALE	1321-1331	SANDY SHALE
526-554	LIME	974-990	LIME (OSWEGO)	1331-1341	SHALE

