



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1183055
OIL & GAS CONSERVATION DIVISION

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 # _____

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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1183055

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

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 <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	REINHARDT, RICHARD R 33-3
Doc ID	1183055

All Electric Logs Run

CBL
DIL
CDL
NDL
TEMP

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	6/22/2013
Date Completed	6/24/2013

Operator	A.P.I.#	County	State
Post Rock Energy	15-133-27675-00-00	Neosho	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
33-3	Reinhardt, Richard	33	27	19

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	8	43' 8 5/8	783	7 7/8

Formation Record

0-24	DIRT	657-659	COAL		
24-39	SHALE	659-670	SANDY SHALE		
39-110	LIME	670-705	SAND / GOOD ODOR & SHOW		
110-250	SANDY SHALE	705-783	SANDY SHALE		
130	DAMP	731	DAMP		
250-280	SAND	783	TD		
280-300	SANDY SHALE				
300-305	LIME				
305-310	SANDY SHALE				
310-315	RED SHALE				
315-354	SANDY SHALE				
354-361	SANDY LIME				
361-362	COAL				
362-398	LIME (PAWNEE)				
398-429	SHALE				
429-448	SANDY SHALE				
448-466	LIME (OSWEGO)				
466-473	BLK SHALE (SUMMIT)				
473-478	LIME				
478-484	BLK SHALE (MULKY)				
484-486	LIME				
486-490	SAND				
490-500	SAND / DECENT ODOR				
500-551	COAL				
551-570	SANDY SHALE				
570-572	COAL				
572-592	SANDY SHALE				
592-593	COAL				
593-639	SHALE				
639-657	SAND / LT ODOR & SHOW				



PostRock
Energy Corporation

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

TICKET NUMBER **8076**
FIELD TICKET REF # _____
FOREMAN Nathan Gahwah
AFE D13123
SSI _____
API 15-133-27625-00-00

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
6-25-13	Reinhardt, Richard R. 33-3			33	275	19E	Wilson
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahwah	11:30	3:30		905575		4	<i>Nathan Gahwah</i>
Chris Kincaid		2:30		902490	932900	3	<i>Chris Kincaid</i>
Bob Lane		12:30		905330	933020	1	<i>Bob Lane</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 782 CASING SIZE & WEIGHT 5 1/2, 14#
 CASING DEPTH 777.20 DRILL PIPE _____ TUBING _____ OTHER Gus Jones rig
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0
 DISPLACEMENT 19.0 DISPLACEMENT PSI 500 MIX PSI _____ RATE 4.0

REMARKS: On location at 11:30, ready to run casing at 11:45. Washed in final 30'. Ready to cement at 12:45. See COWS ticket for cement job details. Good cement return to pit. Good circulation at all times. Very Good oil show. No top off needed. Spotted trucks with dozer.

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905575	1	Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
905330	1	Transport Truck	
933020	1	Transport Trailer	
930050	1	80 Vac <u>Dozer</u>	
902490	1	Casing Truck	
932900	1	Casing Trailer	
	777.20'	Casing	
	4	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	-	Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	4 sks	Premium Gel	
		Cal Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	1 sk	Cotton Seed Hulls	



CONSOLIDATED
Oil Well Services, LLC

ATE# D13123
API# 15-133-27673

TICKET NUMBER 42820
LOCATION Enlow
FOREMAN Rick Ladd

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-25-13	6628	Reinhart Richard 33-3				Neosho
CUSTOMER Past Rock Energy Corp			Cus Jones			
MAILING ADDRESS 4402 Johnson Rd			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Chanute			445	Dave		
STATE KS			62	Chris M		
ZIP CODE			82	Rudy M. (M Coy TRIG)		

JOB TYPE L/S G HOLE SIZE 7 7/8" HOLE DEPTH 782' CASING SIZE & WEIGHT 5 1/2" 14"
 CASING DEPTH 777.20 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5" SLURRY VOL 36 Bbl WATER gal/sk 90 CEMENT LEFT in CASING 0'
 DISPLACEMENT 19 Bbl DISPLACEMENT PSI 500 MIX PSI 1000 Bump plus RATE 4 CPM

REMARKS: Safety meeting. Rig up to 5 1/2" casing w/ washbowl. Washdown 30' to P&TD. Pump 400 # gal flush w/ balls, 10 Bbl water spacer. Mixed 110 wts thixot cement w/ 5" Kolsonizer 1" phenosealizer + 14% CEI-115 @ 13.5" lwt. Washbowl pump + lines release plug. Displace w/ 19 Bbl fresh water. Final pump pressure 500 PSI. Bump plus to 1000 PSI. release pressure, fluid plug held. Good cement returns to surface = 5 Bbl slurry to pit. Job complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00
5406	20	MILEAGE from last well	4.20	84.00
1126A	110 SKS	thixot cement	20.16	2217.60
1116A	550 #	5" Kolsonizer	.46	253.00
1102A	110 #	1" phenosealizer	1.35	148.50
1135A	27 #	14% CEI-115	11.08	299.16
5407A	6.05	Long mileage bulk tar	1.41	597.14
5502C	3 1/2 hrs	80' Bbl JAC 101	90.00	315.00
			Subtotal	4999.40
			SALES TAX	213.03
			ESTIMATED TOTAL	5212.43

Ravin 3737

AUTHORIZATION [Signature] 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 JONES, LLC

Cable Tool Service
149 RD 25 • Elk City, KS 67344
(620) 642-6315

JOB SHEET

D13123

Date <u>6-25-</u>	Start Time	Finish Time	Total Time <u>6:45</u>
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Orderd by : New well neo slo co Lease : Reinhardt

Company : FastRock Well # : 33-3

Type of Job or Rig : 2

Job Description : Drive loc Rig 45 Run in 5 1/2 casing
Recirculate cementing Land clamp Rig down

Fishing Tool or Packer Rental Charges \$ _____

Power Tong Charge \$ 50 (Per Trip In or Out) Number of trips 1

Parts Used : Supplied By G.J. Economy Other _____

Valve Cups _____	Working Barrels _____
Ball & Seats _____	Swab Cups _____
Seating Cups _____	Other _____

Discription of Other : _____

Reinhardt, Richard R. 33-3

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	45.38	45.13		Date: 6/25/13
2	45.43	90.31		Well Name & #: Reinhart 33-3
3	45.42	135.48		Township & Range: 27S-19E
4	45.44	180.67		County/State: Neosho/KS
5	45.36	225.78		AFE#: D13123
6	45.48	271.01		API# 15-133-27675-00-00
7	45.36	316.12		Comments: Projected TD- 770'
8	45.43	361.3		
9	45.41	406.46		
10	45.36	451.57		Joints are numbered in White
11	45.4	496.72		
12	45.38	541.85		Subs are in orange
13	45.42	590.02		Avoid Collars 672-683
14	45.41	632.18		
19	9.94	641.87		
16	45.46	687.08		
17	45.42	732.25		Added these subs for
18	15.02	747.02		flexibility to adjust to actual TD
15	45.45	777.2		
20	9.96	786.91		Trailer# 932900
21	5.01	791.67		
22				Actual TD - 782
23				Log Bottom - 783.50
24				Casing Tally - 777.20
25				No Baffles
26				Centralizers per SOP
27				
28				
29				
30				
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PostRock Energy Corp.