



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: _____



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
---	---

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
-----------------------------------	-----------	---------	-------------	---------------	---------

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	LIGHTWINE, HAROLD 14-3
Doc ID	1154942

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	4/1/2013
Date Completed	4/2/2013

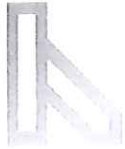
Operator	A.P.I #	County	State
Post Rock Energy	15-133-27652-00-00	Neosho	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
14-3	Lightwine, Harold	14	28	18

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	5	21' 8 5/8	957	7 7/8

Formation Record

0-2	MUD	815-945	SANDY SHALE		
2-25	SANDY SHALE	945-947	COAL		
25-15	LIME	947-957	SANDY SHALE		
115-165	SHALE	957	TD		
165-265	LIME				
265-290	SHALE				
290-292	COAL				
292-328	SANDY SHALE				
328-330	COAL				
330-345	LIME				
345-466	SANDY SHALE				
466-495	LIME (PAWNEE)				
495-496	COAL				
496-542	SHALE				
542-561	LIME (OSWEGO)				
561-568	BLK SHALE (SUMMIT)				
568-573	LIME				
573-579	BLK SHALE				
579-580	COAL (MULKY)				
580-645	SANDY SHALE				
645-647	COAL				
647-671	SHALE				
671-672	COAL				
672-699	SANDY SHALE				
699-701	COAL				
701-727	SANDY SHALE				
727-729	COAL				
729-785	SAND				
785-810	SAND /GOOD ODOR & SHOW				
810-815	SANDY SHALE				



PostRock
Energy Corporation

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

TICKET NUMBER **8019**
FIELD TICKET REF # _____
FOREMAN Nathan Gehring
AFE D13067
SSI _____
API 15-133-27652-00-00

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
4-3-13	Lightwine, Harold		14-3	14	28S	18E Newbro	
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gehring	11:00	3:00		905525		4	<i>Nathan Gehring</i>
Chris Kincaid		2:30		931400	932900	3.5	<i>Chris Kincaid</i>
Greg Blackmore		2:30		903605	933235	3.5	<i>Greg Blackmore</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 957 CASING SIZE & WEIGHT 5 1/2, 14#
 CASING DEPTH 953.66 DRILL PIPE _____ TUBING _____ OTHER COWS Jones rig crew
 SLURRY WEIGHT 13.9 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0
 DISPLACEMENT 23.3 DISPLACEMENT PSI 450 MIX PSI _____ RATE 4.0

REMARKS: On location at 11:15 Ready to run casing at 11:30. Dug pit out with dozer. Washed in final 40'. Ready to cement at 1:00. See COWS ticket for cement job details. Removed trucks from pad with dozer and smoothed pad out. Fair oil show. No top off needed.

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905525	1	Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
903605	1	Transport Truck <u>Haul Truck</u>	
933235	1	Transport Trailer <u>Lowboy Trailer</u>	
931150	1	80 Vac <u>Dozer</u>	
931400	1	Casing Truck	
932900	1	Casing Trailer	
	<u>953.66'</u>	Casing	
	<u>5</u>	Centralizers	
	<u>1</u>	Float Shoe	
	<u>1</u>	Wiper Plug	
	<u>---</u>	Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	<u>5 sks</u>	Premium Gel	
		Cal Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	<u>1 sk</u>	Cotton Seed Hulls	



CONSOLIDATED
Oil Well Services, LLC

APL # D13067
APL # 15-133-27652

TICKET NUMBER 41441
LOCATION Lynco KS
FOREMAN Shannon Feck

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
4-3-13		Lightwine, Harold 14-3				Neosho
CUSTOMER Pest Rock Energy Corp			6-3			
MAILING ADDRESS 4402 Johnson Rd			Junos			
CITY Chanute		STATE KS	ZIP CODE			
TRUCK #		DRIVER		TRUCK #		DRIVER
445		Dave G				
667		Chris B				
45247103		Jim M				
493		Alan G		Mccoy Trucking		

JOB TYPE L/S 0 HOLE SIZE 7 3/8" HOLE DEPTH 957' CASING SIZE & WEIGHT 5 1/2" @ 14#
 CASING DEPTH 953.66 DRILL PIPE --- TUBING --- OTHER ---
 SLURRY WEIGHT 13.9 #/gal SLURRY VOL 45 Bbl WATER gal/sk 6.02 CEMENT LEFT in CASING 0
 DISPLACEMENT 23% DISPLACEMENT PSI 450 MIX PSI 350 Bump Pkg RATE Displace @ 4 BPM

REMARKS: Safety Meeting, Rig up to 5 1/2" casing, wash down 20' w/ 80 Bbl H2O, mixed 500 # gal flush w/ huffs, 10 Bbl 1/20 spacer, 13 Bbl dye H2O, mixed 125 SKS Thick set cement w/ 5 # kol-seal/sk, 1# phenoseal/sk & 1/4% CFL-115 @ 13.9 #/gal. Shut down wash out pump & lines. displace w/ 23% w/ Bbl H2O, final pumping pressure of 450 psi, bumped pkg @ 950 psi, pkg & float held. Good circulation @ all times w- Bbl slurry to pit, Job complete.

"Thanks Shannon & crew"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	20	MILEAGE # 2 of 2 wells	4.00	80.00
1126A	125 SKS	Thick set cement	19.20	2400.00
1110A	625 #	kol-seal @ 5 #/sk	.46	287.50
1107A	125 #	phenoseal @ 1 #/sk	1.29	161.25
1135A	30 #	CFL-115 @ 1/4%	10.55	316.50
5407A	6.88 TONS	Ten mileage bulk Truck x (70 miles)	1.34	645.34
5501C	3.5 Hours	Water Transport	112.00	392.00
5502C	3.5 hours	80 Bbl Vac Truck #93mccoy Trucking	90.00	315.00
1123	8500 gals	city water	16.50/1000	140.25
			Sub Total	5767.84
			7.3% SALES TAX	241.30
			ESTIMATED TOTAL	6009.14

Ravin 3737

AUTHORIZATION Ned 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.

Lightwine, Harold 14-3

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	42.51	42.26		Date: 3/29/13
2	42.53	84.54		Well Name & #: Lightwine 14-3
3	42.47	126.76		Township & Range: 28S - 18E
4	42.55	169.06		County/State: Neosho/KS
5	42.46	211.27		AFE#: D13067
6	42.52	253.54		API# 15-133-27652-00-00
7	42.48	295.77		Comments: Projected TD- 940'
8	42.45	337.97		
9	42.5	380.22		Joints are numbered in White
10	42.46	422.43		
11	42.45	464.63		Subs are in orange
12	42.47	506.85		
13	42.46	552.06		Added these subs for flexibility to adjust to actual TD
14	42.54	591.35		
15	42.46	633.56		Trailer# 932900
16	42.49	675.8		
17	42.51	718.06		Actual TD - 957
18	42.5	760.31		
19	42.45	802.51		Log Bottom - 952.50
20	42.52	844.78		
21	42.54	887.07		Casing Tally - 953.66
22	42.5	929.32		
23	14.96	944.03		No Baffles
24	9.88	953.66		
25	4.97	958.38		Centralizers per SOP
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				

PostRock Energy Corp.