



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: _____



1153097

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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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> <input type="checkbox"/> Other <i>(Specify)</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	OLSON, RUBY A 2-5
Doc ID	1153097

All Electric Logs Run

CDL
NDL
DIL
TEMP

AFE # D13046

McPherson Drilling LLC

Drillers Log

McPherson Drilling LLC

Rig Number: 2	S. 2 T. 28 R. 16 E
API No. 15-205-28111	County: Wilson
Elev. 1044	Location: SE - NE - NW - SW

Operator: Post Rock midcontinent Production	
Address: Oklahoma Tower 210 Park Ave Ste 2750	
Well No. 2-4	Lease Name: Olson Ruby A
Footage Location	1990 ft from the (N) <input checked="" type="radio"/> Lind
	1300 ft from the (E) <input checked="" type="radio"/> Lind
Drilling Contractor: McPherson Drilling LLC	
Spud date: 3/14/13	Geologist:
Date Completed: 3/15/13	Total Depth: 1205

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	7 7/8"	
Size Casing:	8 5/8"		
Weight:	27 ^{lb}		
Setting Depth:	20.5'	Post Rock	
Type Cement:	port	" "	
Sacks:	5		

Gas Tests:	
853'	Ø
981'	Ø
1081'	Ø
1131'	Slight Blow

In water @ 500'			Well Log					
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Top Soil	0	4	Sand	670	681	coal	987	988
lime	4	26	Shale	681	698	Shale	988	994
shale	26	131	coal	698	699	Sand	994	999
lime	131	154	Shaly	699	726	Shale	999	1018
shale	154	195	Sand	726	753	coal	1018	1019
lime	195	269	Shale	753	761	Shale	1019	1024
shale	269	291	lime	761	779	Sand/Shale	1024	1052
lime	291	294	Shale	779	795	coal	1052	1053
Sand	294	318	coal	795	796	Shale	1053	1076
Shale	318	357	Shale	796	817	coal	1076	1077
Sand	357	362	Shaly lime	817	831	Shale	1077	1086
lime	362	376	Shawmut	831	838	oil sand	1086	1118
Sand	376	383	lime	838	848	Sand/Shale	1118	1131
lime	383	437	mulkey	848	853	coal	1131	1132
Shale	437	449	Shaly	853	861	Sand/Shale	1132	1142
Sand	449	477	oil sand	861	879	water sand	1142	1177
Shale	477	492	Sand	879	884	Shale	1177	1198
lime	492	537	Sand/Shale	884	913	coal	1198	1199
Shale	537	612	coal	913	914	Shale	1199	1205
lime	612	624	Shale	914	927			
Sand	624	633	coal	927	928			
Shale	633	643	Shale	928	962			
lime	643	665	coal	962	963			
Shale	665	670	Shale	963	987			



PostRock
Energy Corporation

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

TICKET NUMBER **8005**
FIELD TICKET REF # _____
FOREMAN Nathan Coburn
AFE D13046
SSI _____
API 15-205-28113-00-00

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
3-19-13	Olson, Ruby A 2-5		2	285	16E	Wilson	
FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Coburn	2:00	6:45		905575		4.75	<i>Nathan Coburn</i>
Chris Kincaid		5:30		903142	932895	3.5	<i>Chris Kincaid</i>
Greg Blackmore		6:00		903605	933235	4	<i>Greg Blackmore</i>
Erik Baugher		5:45		Training		3.75	<i>Erik Baugher</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1207 CASING SIZE & WEIGHT 5 1/2, 14#
 CASING DEPTH 1204.45 DRILL PIPE _____ TUBING _____ OTHER 605 Jones rig crew
 SLURRY WEIGHT 13.85 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0
 DISPLACEMENT 29.4 DISPLACEMENT PSI 500 MIX PSI _____ RATE 4.0

REMARKS: On location at 2:00. Ready to run casing at 2:15. Washed in final 80' of casing. Ready to cement at 3:30. See COWS ticket for cement job details. Slight oil show. May need topoff. Dug pit bigger with dozer

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905575	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 Yee <u>Dozer</u>	
903142	1	Casing Truck	
932895	1	Casing Trailer	
	<u>1204.45'</u>	Casing	
	<u>6</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>6 sks</u>	Premium Gel	
		Cal Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	<u>1 sk</u>	Colton Seed Hulls	



CONSOLIDATED
Oil Well Services, LLC

WELL # D130416

TICKET NUMBER 41405

LOCATION Lureka, KS

FOREMAN Shannon Felt

FIELD TICKET & TREATMENT REPORT

CEMENT

APR # 15-205-2813

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-19-13		Olson, Ruby 2-S				Wilson
CUSTOMER Post Rock Energy Corp			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS 4402 Johnson Rd			445 Dave G			
CITY Chanute			667 Chris B			
STATE KS			7524 TR3 Jim M			
ZIP CODE			93 Alan G Muey Trucking			

JOB TYPE <u>1/5</u>	HOLE SIZE <u>7 7/8"</u>	HOLE DEPTH <u>1207</u>	CASING SIZE & WEIGHT <u>5 1/2" @ 14#</u>
CASING DEPTH <u>1204.50</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT <u>13.9 #/gal</u>	SLURRY VOL	WATER gal/sk <u>6.12</u>	CEMENT LEFT in CASING <u>0</u>
DISPLACEMENT <u>30 Bbl</u>	DISPLACEMENT PSI <u>500</u>	MIX PSI <u>1000 Bump Plug</u>	RATE <u>Displace @ 4 BPM</u>

REMARKS: Safety Meeting, rig up to 5 1/2" casing, wash down 60' w/ 90 Bbl, mixed 600# gel flush w/ hulls, 10 Bbl H2O spacer, 17 Bbl dye H2O, mixed 200 sks 50/50 permit cement w/ 20% gel, 20% calcium, 3# Cal-seal/sk, 5# Kol-seal/sk, 1# Pheno-seal/sk & 1/4% CIL-115 @ 13.9 #/gal. St. it down wash out pump & lines & displace w/ 30 Bbl H2O. Final pumping pressure of 500psi, bump plug @ 1000psi. Plug & float held. Good circulation @ all times. 5.6 Bbl slurry to pit. Cement was falling back. 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	0	MILEAGE #3 at 3 wells NE on Location	N/C	N/C
1124	200 sks	50/50 permit cement	10.95	2190.00
1118 B	385 #	gel @ 2%	.21	80.85
1102	385 #	Calcium @ 2%	.74	284.70
1101	600 #	Cal-seal @ 3#/sk	.40	240.00
1110 A	1000 #	Kol-seal @ 5#/sk	.46	460.00
1107 A	200 #	Pheno-seal @ 1#/sk	1.29	258.00
1135 A	50 #	CIL-115 @ 1/4%	10.55	527.50
5407 A	96 tons	Ton mileage bulk Truck	1.34	643.20
5502 C	3 hrs	80 Bbl Vac Truck #93 Muey Trucking	90.00	270.00
1123	8400 gal	city water	16.30/new	138.60
5501 C	3 hrs	Water Transport	112.00	336.00
			Sub Total	6459.05
		6.2%	SALES TAX	263.30
			ESTIMATED TOTAL	6,722.35

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

Olson, Ruby A. 2-5

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	45.45	45.2		Date: 3/18/13
2	45.44	90.39		Well Name & #:Ruby Olson 2-5
3	45.43	135.57		Township & Range: 28S - 16E
4	45.42	180.74		County/State: KS
5	45.43	225.92		AFE#:D13046
6	45.51	271.18		API# 15-205-28113-00-00
7	45.42	316.35		Comments: Projected TD- 1205'
8	45.43	361.53		
9	45.44	406.72		Joints are numbered in White
10	45.43	451.9		
11	45.42	497.07		Subs are in orange
12	45.43	542.25		
13	45.5	590.5		Added these subs for flexibility to adjust to actual TD
14	45.42	632.67		
15	45.46	677.88		Trailer# 932895
16	45.44	723.07		
17	45.4	768.22		Actual TD - 1205 Log Bottom - 1207.60 Casing Tally - 1204.45 No Baffles Centralizers per SOP
18	45.41	813.38		
19	45.29	858.42		
20	45.44	903.61		
21	45.43	948.79		
22	45.44	993.98		
23	42.38	1036.11		
24	42.42	1078.28		
25	42.06	1120.09		
26	42.45	1162.29		
27	42.41	1204.45		
28	15.29	1219.49		
29	10.2	1229.44		
30	5.19	1234.38		
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PostRock Energy Corp.