



KANSAS CORPORATION COMMISSION 1048122
OIL & GAS CONSERVATION DIVISION

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 # 33343
Name: PostRock Midcontinent Production LLC
Address 1: Oklahoma Tower
Address 2: 210 Park Ave, Ste 2750
City: OKLAHOMA CITY State: OK Zip: 73102 + _____
Contact Person: JENNIFER SMITH
Phone: (620) 431-9500
CONTRACTOR: License # 5675
Name: McPherson, Ron dba McPherson Drilling
Wellsite Geologist: KEN RECOY
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 #: _____

<u>7/30/2010</u>	<u>7/31/2010</u>	<u>10/7/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-133-27519-00-00

Spot Description: _____
SE SE SW NE Sec. 8 Twp. 29 S. R. 20 East West
2,470 Feet from North / South Line of Section
1,360 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Neosho

Lease Name: CLEAVER, RUSSELL S Well #: 8-1

Field Name: _____

Producing Formation: MULTIPLE

Elevation: Ground: 876 Kelly Bushing: 0

Total Depth: 857 Plug Back Total Depth: 842

Amount of Surface Pipe Set and Cemented at: 39 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 842

feet depth to: 0 w/ 130 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 0 bbls

Dewatering method used: Evaporated

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: Deanna Garrison Date: 12/14/2010

Rec'd



1048122

Operator Name: PostRock Midcontinent Production LLC Lease Name: CLEAVER, RUSSELL S Well #: 8-1
 Sec. 8 Twp. 29 S. R. 20 East West County: Neosho

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 checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Attached	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE ATTACHED
---	---

CASING RECORD <input checked="" 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
SURFACE	12.25	8.625	22	39.6	A	30	
PRODUCTION	7.875	5.5	14.5	842.97	A	130	

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
4	724-727/672-674/666-668	500gal 15%+HCLw/ 52bbls 2%kcl water, 747bbls water w/ 2% KCL, Biocide, 8100# 20/40 sand	724-727/672-674/666-668
4	519-521/461-463/430-433/405-407	400gal 15%+HCLw/ 55bbls 2%kcl water, 501bbls water w/ 2% KCL, Biocide, 8000# 20/40 sand	519-521/461-463/430-433
4	308-312	300gal 15%+HCLw/ 47bbls 2%kcl water, 759bbls water w/ 2% KCL, Biocide, 16500# 20/40 sand	308-312
4	298-302	1600gal 15%+HCLw/ 481bbls 2%kcl water	298-302

TUBING RECORD: Size: <u>1.5</u> Set At: <u>792</u> Packer At: <u>N/A</u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>10/29/2010</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. <u>0</u> Gas Mcf <u>27</u> Water Bbls. <u>44</u> Gas-Oil Ratio _____ Gravity _____

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 checked="" 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: _____ _____
--	--	--

QUEST

Resource Corporation

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

AFE
D10025

231

JP
6958

TICKET NUMBER

FIELD TICKET REF #

FOREMAN Sean Blanchard

SSI

API

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
7-30-10	Cleaver Russell 8-1			8	29	20	NO
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Sean Blanchard	6:00	12:00		903427		6	[Signature]
[Signature]	6:00	12:00		904730		6	[Signature]
DANIEL POPA	6:00 AM	12:00		903255		6	[Signature]
Dosida Brock	7:00 AM	12 PM		931414	931395	5	[Signature]
Danell Cherry	6:00 AM	12:00		903600		6	[Signature]

JOB TYPE Surface HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT 8 5/8 surface Pipe
 CASING DEPTH _____ DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE 46ppm

REMARKS:

Hooked up to Drill Rig RAN 15 SKS of gel while Rig drilled hole for surface job. Drill Rig RAN Surface Casing in hole & we pumped 30 SKS of good heavy cement to surface. Shut Valve on surface Pipe washed up. Left location

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	6 hr	Foreman Pickup	
903255	6 hr	Cement Pump Truck	
903600	6 hr	Bulk Truck	
903414	5 hr	Transport Truck	
931395	5 hr	Transport Trailer	
904730	6 hr	80 Vac	
		Casing	
	0	Centralizers	
	0	Float Shoe	
	0	Wiper Plug	
	0	Frac Baffles	
	30 SK	Portland Cement	
	3 SK	Gilsonite	
	0 SK	Flo-Seal	
	15 SK	Premium Gel	
	1 SK	Cal Chloride	
		KCL	
	5000 gal	City Water	

Called KCC 8-2-10 Talked to Judy

QUEST

Resource Corporation

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

TICKET NUMBER

6967

FIELD TICKET REF #

FOREMAN Joe Blanchard

SSI 629560

API

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-3-10	Cleaver Russell 8-1	8	29	20	nd

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	7:00	11:00		904850		4	<i>Joe Blanchard</i>
Curt Collins	7:00	↓		931300	932895	4	<i>Curt Collins</i>
Joseph Courde	7 AM			931385	931895	4	<i>Joseph Courde</i>
Lauren McDonald	7:00			903600			<i>Lauren McDonald</i>
Derek Chang	7:00am	↓		903197			<i>Derek Chang</i>

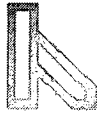
JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 855 CASING SIZE & WEIGHT 5 1/2 16th
 CASING DEPTH 842.97 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 20.07 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4bpm

REMARKS:

Installed Cement head RAN 4 SKS gal & 12 bbl dye & 130 SKS of cement
 To set dye to surface. Flush pump. Pump wiper plug to bottom & set float shoe

Cement to surface.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	4 hr	Foreman Pickup	
903197	4 hr	Cement Pump Truck	
903600	4 hr	Bulk Truck	
931385	4 hr	Transport Truck	
931387	4 hr	Transport Trailer	
		80 Vac	
	842.97 ft	Casing	
	5	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4 1/2" x 4"	
	110 SK	Portland Cement	
	20 SK	Gilsonite	
	1 SK	Flo-Seal	
	8 SK	Premium Gel	
	3 SK	Cal Chloride	
		KCL	
	7000 gal	City Water	



PostRock

DATE: 08/16/2010

McPherson Drilling

Geology Brief - Data taken from Driller's Log & Compensated Density Log

WELL NAME:	Cleaver, Russell S.	SECTION:	8	REPORT #:		SPUD DATE:	7/30/2010
WELL #:	8-1	TWP:	29S	DEPTH:	857		
FIELD:	Cherokee Basin	RANGE:	20E	PBTD:			
COUNTY:	Labette	ELEVATION:	876 Estimated	FOOTAGE:	2470 FT FROM	North	SECTION LINE
STATE:	Kansas	API #:	15-133-27519-0000		1360 FT FROM	East	SECTION LINE
						SESESWNE	

G&T jef !!!!!

ACTIVITY DESCRIPTION:

McPherson Drilling, Mac McPherson, drilled to TD 857 ft. on Saturday, 07/31/2010 at 11:00 am.

Note: The Kansas Geological Survey (KGS) did not require Rock Samples on this Well.

Surface Casing @ 39.6 ft. in river gravel. PostRock cemented.

Surface Casing Size: 8 5/8"

GAS SHOWS:	Gas Measured	E-Log	COMMENTS:
Mulberry Coal	0 n dgebz!A	Absent FT.	
Lexington Shale and Coal	0 n dgebz!A	223-225 FT.	Hbt luf t ubu389!g/
Summit Shale & Coal	4 n dgebz!A	298-302 FT.	5ln dgebz!gpn !Tvn n ju!Hbt luf t ubu414!g/
Mulky Shale & Coal	4 n dgebz!A	308-312 FT.	Hbt luf t ubu439!g/
Iron Post Coal	4 n dgebz!A	Absent FT.	
Bevier Coal	4 n dgebz!A	405-407 FT.	Upper baffle Set at 353.95 ft. Big hole.
Verdigris Limestone	7 n dgebz!A	425-430 FT.	4ln dgebz!gpn lu jt !bsf b!Hbt luf t ubu53: !g/
Croweburg Coal & Shale	7 n dgebz!A	430-433 FT.	
Fleming Coal	31 n dgebz!A	461-463 FT.	35ln dgebz!gpn lu jt !bsf b!Hbt luf t ubu58: !g/
#1 Weir Coal - poor	25 n dgebz!A	534-537 FT.	Hbt luf t ubu615!g/
#2 Weir Coal - poor	28 n dgebz!A	594-596 FT.	Hbt luf t ubu63: !g/
Bartlesville Sandstone	28 n dgebz!A	Poorly developed FT.	Lower baffle set at 627.28 ft. Small hole.
Rowe Coal	28 n dgebz!A	666-668 FT.	
Neutral Coal	21 n dgebz!A	672-674 FT.	Hbt luf t ubu78: !g/! !815!g/
Riverton Coal	47 n dgebz!A	724-727 FT.	27ln dgebz!gpn lu jt !bsf b!Hbt luf t ubu83: !g/
Mississippi Chat/Limestone	47 n dgebz!A	Top at 731 FT.	
TD: 857 ft.	27 n dgebz!A		Hbt luf t ubu88: !g/! !UE/

Note: Water coming into the hole from zones drilled affects Drilling & Gas Tests. These Wells may require a booster to reach target TD. This water pressure may cause the Gas coming into the hole to be sporadic and/or appear non-existent, giving false readings of initial Gas measured.

Bottom of Production Pipe Tally Sheet: 842.97 ft. Production Casing Set by PostRock.

Bottom Logger: 856.90 ft. Driller TD: 855 ft.

Shoe & Centralizer Set on bottom joint & Centralizers Set every 5 joints to surface.

OTHER COMMENTS:

Information in this report was taken directly from the Drillers hand written notes, Geologists examination of rock samples with a hand lens & the Compensated Density Log only. Gas Tests reflect what the driller wrote down during drilling activities. All zones are picked on site with minimal log correlation. Detailed work with logs may provide more accurate data for reservoir analysis. Below Zones fyi only.

Pawnee I S / Pink	170-223
Oswego Limestone	272-297
Mineral Coal	477-479
Scammon Coal	490-492
Tebo Coal	519-521

CASING RECOMMENDATIONS: Run 5.5 inch casing / Cement to surface

On Site Supervisor/Representative: Ken Recoy, Senior Geologist, AAPG CPG #5927 Cell: 620-305-9900 I sf dpza qt us/dpn

End of Drilling Report. Thank You!