Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1185543

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 # 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 RS BEAL
Phone: (620) 4324200
CONTRACTOR: License # 5675
Name: McPherson, Ron dba McPherson Drilling
Wellsite Geologist: N/A
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.)*: DRY HOLE - PLUGGED

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 #:

7/13/2013 Spud Date or Recompletion Date
7/15/2013 Date Reached TD
7/25/2013 Completion Date or Recompletion Date

API No. 15 - 15-205-28192-00-00
Spot Description:
SE _ SW _ NW _ NE Sec. 10 Twp. 28 S. R. 16 ☑ East ☐ West
1145 Feet from ☑ North / ☐ South Line of Section
2105 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☑ NE ☐ NW ☐ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Wilson
Lease Name: WING, MARK E Well #: 10-6
Field Name:
Producing Formation: PLUGGED
Elevation: Ground: 1051 Kelly Bushing: 0
Total Vertical Depth: 1220 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 23 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: 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
☐ **Confidentiality Requested**
Date:
☐ **Confidential Release Date:**
☑ **Wireline Log Received**
☐ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** Deanna Garrison **Date:** 01/30/2014

[redacted] 1185543

Operator Name: PostRock Midcontinent Production LLC Lease Name: WING, MARK E Well #: 10-6

Sec. 10 Twp. 28 S. R. 16 ☑ East ☐ West County: Wilson

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 ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

Attached

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
SEE LOGS		

CASING RECORD ☑ New ☐ 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	11	8.625	22	23	A	5	

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	-			
	-			

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 *(Amount and Kind of Material Used)*	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: ☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)* ☐ Other *(Specify)* _____

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	WING, MARK E 10-6
Doc ID	1185543

All Electric Logs Run

CDL
DIL
NDL
TEMP

Kepley Well Service, LLC

19245 Ford Road
Chanute, KS 66720

Date	Invoice #
8/31/2013	47815

Post Rock
ATTN: Accounts Payable
Oklahoma Tower
210 Park Avenue, Suite 2750
Oklahoma City, OK 73102

Wing, Mark 10-6
AFE#D13142
Wilson County

Terms	Due Date
Net 15 days	9/15/2013

Description	Qty	Rate	Amount
Plug Job 7-25-13 Run 2 3/8" inside surface to 1150', wash down to 1220', TD. Pumped 10 sacks of gel, put a 50' cement plug, pulled 2 3/8" to 500', put a 50' plug. Pulled up to 350', filled to surface with cement. Pulled 2 3/8" out, top off with cement. Wash clean. 133 sacks of cement.	1	[redacted]	[redacted]
Backhoe, Dug well down, cut off below ground level. Fill in and level.			
Sales Tax		[redacted]	[redacted]

Larry Graham

Total	[redacted]
Payments/Credits	[redacted]
Balance Due	[redacted]

McPherson Drilling LLC AFE # D13142 **Drillers Log** McPherson Drilling LLC

Rig Number: 2	S. 10 T. 28 R. 16E
API No. 15- 205-28192	County: Wilson
Elev. 1054'	Location: SE-SW-NW-NE

Operator:	Post Rock midcontinent Production
Address:	Oklahoma Tower 210 Park Ave Ste 2750
	Oklahoma city Ok 73102
Well No:	10-6 Lease Name: Wing, mark E
Footage Location:	1145 ft. from the (N) (S) Line
	2105 ft. from the (E) (W) Line
Drilling Contractor:	McPherson Drilling LLC
Spud date:	7/13/13 Geologist:
Date Completed:	7/15/13 Total Depth: 1220'

Casing Record	Surface	Production
Size Hole:	11"	7 7/8"
Size Casing:	8 5/8"	
Weight:	23#	
Setting Depth:	23'	Post Rock
Type Cement:	Post	" "
Sacks:	5	

Rig Time:

Gas Tests:

905' Slight Blow
1005' Same
1156' Same

Inj waters @ 500'

Well Log

Formation	Top	Btm.		Formation	Top	Btm.		Formation	Top	Btm.
Top Soil	0	1		Shale	883	890				
Lime	1	47		oil Sand	890	901				
Shale	47	162		Sand	901	922	20 Gas 10			
Lime	162	174		Sand/Shale	922	929				
Shale	174	301		Shale	929	959				
Lime	301	305		Coal	959	960				
Sand	305	329	wet	Shale	960	966				
Lime	329	344		Sand/Shale	966	1026				
Sand	344	357	wet	Coal	1026	1027				
Sand/Shale	357	390		Shale	1027	1061				
Lime	390	448		Coal	1061	1062				
shale	448	457		Shale	1062	1087				
Sand	457	497	wet	Coal	1087	1088				
Lime	497	535		Shale	1088	1110				
Shale	535	548		oil Sand	1110	1139				
Lime	548	562		Coal	1139	1140				
Shale	562	780		oil Sand	1140	1148				
Lime	780	803		Sand	1148	1171	20 Gas 10			
Shale	803	844		Water Sand	1171	1203				
Sludge Lime	844	860		Sand/Shale	1203	1220	TD			
Summit	860	868								
Lime	868	876								
Mulberry	876	881								
Lime	881	883								