



KANSAS CORPORATION COMMISSION 1065618  
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: CLARK EDWARDS  
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>6/9/2011</u>	<u>6/10/2011</u>	<u>6/30/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-125-32088-00-00

Spot Description: \_\_\_\_\_

N2 S2 SW NE Sec. 3 Twp. 35 S. R. 17  East  West

2070 Feet from  North /  South Line of Section

1980 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE     NW     SE     SW

County: Montgomery

Lease Name: BRADLEY, RICHARD E Well #: 3-1

Field Name: \_\_\_\_\_

Producing Formation: CHEROKEE COALS

Elevation: Ground: 793 Kelly Bushing: 0

Total Depth: 1032 Plug Back Total Depth: 1020

Amount of Surface Pipe Set and Cemented at: 22 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: 1020

feet depth to: 0 w/ 155 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 Garrisor Date: 6/10/19/2011



1065618

Operator Name: PostRock Midcontinent Production LLC Lease Name: BRADLEY, RICHARD E Well #: 3-1  
 Sec. 3 Twp. 35 S. R. 17  East  West County: Montgomery

**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: <b>Attached</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum <b>SEE ATTACHED</b>
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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	22	A	4	
PRODUCTION	7.875	5.5	14.5	1019.82	A	155	

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 (Amount and Kind of Material Used)	Depth
4	887-889	400GAL 15% HCL W/ 58BBLs 2% KCL WATER, 517BBLs W/ 2% KCL, BIOCID, MAXFLOW, 4170# 2040	887-889
4	610-612/452-454	400GAL 15% HCL W/ 51BBLs 2% KCL WATER, 848BBLs W/ 2% KCL, BIOCID, MAXFLOW, 9190# 2040	610-612/452-454
4	419-424	400GAL 15% HCL W/ 50BBLs 2% KCL WATER, 921BBLs W/ 2% KCL, BIOCID, MAXFLOW, 12100# 2040	419-424
4	378-382	400GAL 15% HCL W/ 34BBLs 2% KCL WATER, 621BBLs W/ 2% KCL, BIOCID, MAXFLOW, 7100# 2040	378-382

TUBING RECORD: Size: <u>1.5</u> Set At: <u>967</u> Packer At: <u>N/A</u>		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>7/19/2011</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>23</u>	Water Bbls. <u>0</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: _____ _____
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Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	BRADLEY, RICHARD E 3-1
Doc ID	1065618

All Electric Logs Run

DIL
CDL
NDL
TEMP

# QUEST

Resource Corporation



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

AFE  
D11050

TICKET NUMBER ✓ 7083

FIELD TICKET REF # \_\_\_\_\_

FOREMAN Joe Blanchard

SSI 631190

API 15-125-32088

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY	
6-13-11	Bradley Richard 3-1			3	35	17	MG	
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE	
Joe Blanchard	11:00	4:00		904850		5	Joe Blanchard	
Justin T. Jensen	11:00	↓		903255		↓	Justin T. Jensen	
Wes Cochran	11:00			931505	931395			Wes Cochran
Dustin Porter	11:00			903600				Dustin Porter

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1032 CASING SIZE & WEIGHT 5 1/2 14  
 CASING DEPTH 1019.82 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 24.28 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 46bpm

REMARKS:

washed 50 Ft 5 1/2 in hole swept 2 SKS gel. Installed Cement head Ran 16 BBI dye + 155 SKS of Cement to get dye to surface - Flush pump. Pump Plug to bottom set float shoe.

started casing 11:30 started Cement 3:00  
 4 hr Round trip for Bulk truck to reload in Humboldt KS

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	5 hr	Foreman Pickup	
903255	hr	Cement Pump Truck	
903600	hr	Bulk Truck	
931505	hr	Transport Truck	
931395	hr	Transport Trailer	
		80 Vac	
	1019.82	Casing 5 1/2	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" #4 1/2	
	120 SK	Portland Cement	
	30 SK	Gilsonite	
	1 SK	Flo-Seal	
	8 SK	Premium Gel	
	5 SK	Cal Chloride	
	1	KCL 5 1/2 Basket	
	7000 gal	City Water	
903142	2 hr	Casing TRACTOR	
932900	2 hr	Casing tractor	

DD. McPherson Drilling Friday 06/10/11 @ 1 PM.

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	39.11	39.11		Date: 6/10/11
2	39.53	78.64	Cement Basket	Well Name & #: Bradley, Richard E. 3-1
3	39.18	117.82		Township & Range: 35S-17E
4	39.80	(157.62)	@ 157 ft.	County/State: Montgomery / Kansas
5	38.41	196.03		SSI #: 631190
6	40.66	236.69		AFE#: D11050
7	39.42	276.11		Road Location: 3000 and Anderson, S & W into
8	39.19	315.30		API# 15-125-32088
9	39.62	354.92		PO# MB10061011
10	40.07	394.99		
11	37.84	432.83	← Set Upper Baffle @ 432.83 ft. Big Hole.	
(12)	38.57	471.40		
13	38.21	509.61		
14	39.45	549.06		
15	38.14	587.20		
16	39.19	626.39		
17	38.26	664.65		
18	38.90	703.55		
19	38.02	741.57		
20	38.44	780.01	← Set Lower Baffle @ 780.01 ft. Small Hole.	
(21)	39.49	819.50		
22	38.69	858.19		
23	38.69	896.88		
24	38.83	935.71		
25	36.22	971.93		
(26)	39.89	1011.82		
Sub	8.00	1019.82	Tally Bottom	
Use all 26 joints + the 8 ft. Sub.				
Be Safe.				
This is the bottom load!				

Miss Top 898 ft.  
Tally Bottom 1019.82 ft.  
Driller TD 1030 ft.  
Log Bottom 1032.00 ft.

Teamwork works! Put Safety 1st!  
 J. Ke Roush  
 Sr. Geologist  
 620 305 9900 Cell  
 06-10-2011

Pipe #	Length	Running Total	Baffle Location	Casing Tally Sheet		
1	39.11	39.11		Location:	Richard Bradley 3-1	
2	39.53	78.64		SSI#:		
3	39.18	117.82		Date:	6/10/11	
4	39.80	157.62		Well ID:	D11050	
5	38.41	196.03		MB10061011		
6	40.66	236.69				
7	39.42	276.11		PO#		
8	39.19	315.30				
9	39.62	354.92		Baffle Location		
10	40.07	394.99				
11	37.84	432.83				
12	38.57	471.40				
13	38.21	509.61		Notes		
14	39.45	549.06				
15	38.14	587.20				
16	39.19	626.39				
17	38.26	664.65				
18	38.90	703.55				
19	38.02	741.57				
20	38.44	780.01				
21	39.49	819.50				
22	38.69	858.19				
23	38.69	896.88				
24	38.83	935.71				
25	36.22	971.93				
26	39.89	1011.82				
Sub	8.00	1019.82				

58.07  
38.87



This is the  
the Bottom Load!

**McPherson Drilling LLC Drillers Log**

**PO#** [REDACTED] **AFE# D11050**

<b>Rig Number:</b> 1	<b>S. 3</b>	<b>T. 25</b>	<b>R.17 E</b>
<b>API No. -105- 125-32088</b>	<b>County: Montgomery</b>		
<b>Elev. 793</b>	<b>Location:</b>		

<b>Gas Tests:</b>	
203'	0
253'	0
303'	0
390'	0.528
428'	0.528
454'	0.528
480'	0.528
629'	0.747
679'	0.747
705'	0.528
779'	1.68
829'	2.37
854'	2.73
888'	2.73
905'	2.73
1030'	4.45

**Comments:**  
Start injecting @

<b>Operator:</b> POSTROCK			
<b>Address:</b> 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641			
<b>Well No:</b> 3-1	<b>Lease Name:</b> BRADLEY		
<b>Footage Location:</b> 2,070 ft. from the NORTH Line			
1,980 ft. from the EAST Line			
<b>Drilling Contractor:</b> McPherson Drilling LLC			
<b>Spud date:</b> 6/8/2011	<b>Geologist:</b> Ken Recoy		
<b>Date Completed:</b> 6/9/2011	<b>Total Depth:</b> 975		

<b>Casing Record</b>			<b>Rig Time:</b>	
	Surface	Production		
<b>Size Hole:</b>	11"	7 7/8"		
<b>Size Casing:</b>	8 5/8"			
<b>Weight:</b>	20#			
<b>Setting Depth:</b>	22	MCP	900'	h2o
<b>Type Cement:</b>	Port		<b>DRILLER:</b>	Andy Coats
<b>Sacks:</b>	4	MCP		

<b>Well Log</b>									
<b>Formation</b>	<b>Top</b>	<b>Btm.</b>	<b>HRS.</b>	<b>Formation</b>	<b>Top</b>	<b>Btm.</b>	<b>Formation</b>	<b>Top</b>	<b>Btm.</b>
soil	0	4		sand shale	609	625			
lime	4	18		shale	625	657			
shale	18	38		coal	657	659			
lime	38	76		shale	659	703			
shale	76	198		coal	703	705			
lime	198	230		shale	705	750			
coal	230	232		coal	750	752			
sand shale	232	343		shale	752	812			
oswego	343	375		coal	812	813			
summit	375	381		shale	813	839			
lime	381	414		coal	839	840			
mulky	414	421		shale	840	850			
lime	421	727		sand	850	857			
shale	727	432		shale	857	882			
coal	432	433		coal	882	885			
shale	433	448		shale	885	890			
coal	448	450		miss	890	1030			
shale	450	473							
sand	473	477							
black shale	477	479							
shale	479	520							
sand shale	520	542							
shale	542	608							
coal	608	609							