



KANSAS CORPORATION COMMISSION 1065577  
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 ) 4319500  
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>5/20/2011</u>	<u>05/23/2011</u>	<u>6/9/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-205-27944-00-00

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

NE SW NE NW Sec. 18 Twp. 29 S. R. 17  East  West  
978 Feet from  North /  South Line of Section  
1900 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

County: Wilson

Lease Name: WALKER, JOHN W Well #: 18-2A

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

Producing Formation: CHEROKEE COALS

Elevation: Ground: 900 Kelly Bushing: 0

Total Depth: 1206 Plug Back Total Depth: 1201

Amount of Surface Pipe Set and Cemented at: 20 Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

If Alternate II completion, cement circulated from: 1201

feet depth to: 0 w/ 200 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: 10/19/2011



1065577

Operator Name: PostRock Midcontinent Production LLC Lease Name: WALKER, JOHN W Well #: 18-2A  
 Sec. 18 Twp. 29 S. R. 17  East  West County: Wilson

**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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE ATTACHED
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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>	

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	20.5	A	4	
PRODUCTION	7.875	5.5	14.5	1201	A	200	

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	1064-1066	400GAL 15% HCL W/ 46BBLs 2% KCL WATER, 417BBLs W/ 2% KCL, BIOCIDe, MAXFLOW, 2000# 20/4	1064-1066
4	1016-1018/1011-1013	400GAL 15% HCL W/ 66BBLs 2% KCL WATER, 429BBLs W/ 2% KCL, BIOCIDe, MAXFLOW, 2300# 20/4	1016-1018/1011-1013
4	903-905/750-752	400GAL 15% HCL W/ 72BBLs 2% KCL WATER, 1042BBLs W/ 2% KCL, BIOCIDe, MAXFLOW, 7600# 20/4	903-905/750-752
4	680-684/665-670	600GAL 15% HCL W/ 61BBLs 2% KCL WATER, 680BBLs W/ 2% KCL, BIOCIDe, MAXFLOW, 15800# 20/4	680-684/665-670

TUBING RECORD: Size: <u>1.5</u> Set At: <u>1142</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>6/17/2011</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>0</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	WALKER, JOHN W 18-2A
Doc ID	1065577

All Electric Logs Run

DIL
CDL
NDL
TEMP

# QUEST

Resource Corporation



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

Called Judy @ KCC 10:15 AM

*[Signature]*

TICKET NUMBER 7060

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

FOREMAN Joe Blanchard

SSI 631490

API 15-205-27944

D11037

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-25-11	WALKER John 18-2A	18	29	17	WL

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	7:00	12:00		904850		5	<i>[Signature]</i>
Justin T. Jensen	7:00	↓				↓	<i>[Signature]</i>
DUSTIN PORTER	7:00		903600				<i>[Signature]</i>
Wes Gahman	7:00		931505	931395			<i>[Signature]</i>
Nathan Gahman	7:00		903255				<i>[Signature]</i>

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1206 CASING SIZE & WEIGHT 5 1/2 #4  
 CASING DEPTH 1200.98 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 0  
 DISPLACEMENT 28.59 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4bpm

REMARKS:

washed 15 Ft 5 1/2 Casing in hole swept 2 sks gal. Installed cement head RAN 20 BBlidge & 200 SKS of cement to get dye to surface. Flush pump. Pump wiper plug to bottom & set float shoe.

Casing trailer got stuck Called dozer arrived around 9:30 Started Casing 9:50 Started Cement 11:30.

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	
904730	hr	80 Vac	
	1200.98 Ft	Casing	
	7	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4 1/2" #4"	
	160 SK	Portland Cement	
	40 SK	Gilsonite	
	2 SK	Flo-Seal	
	11 SK	Premium Gel	
	5 SK	Cal Chloride	
	1	<del>40</del> 5 1/2 Basket	
	7000 gal	City Water	
903139	5 hr	Casing tractor	
932895	5 hr	Casing trailer	

DD'd. McPherson Drilling 05/23/11 Monday @ 4PM.

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	36.90	36.90		Date: 05/24/2011
2	36.78	73.68	Cement Basket	Well Name & #: Walker, John W. 18-2A
3	36.40	110.08	@ 110 ft.	Township & Range: 29S-17E
4	34.87	144.95		County/State: Wilson / Kansas
5	36.81	181.76		SSI #: 631490
6	36.87	218.63		AFE#: D11037
7	36.58	255.21		Road Location: K47 & Viola, West & South into
8	34.84	290.05		API# 15-205-27944
9	36.65	326.70		
10	36.54	363.24		
11	36.66	399.90		
12	36.78	436.68		
13	36.90	473.58		
14	36.89	510.47		
15	36.88	547.35		
16	36.23	583.58		
17	36.88	620.46		
18	36.40	656.86		
19	36.40	693.26		
20	34.94	728.20	← Set Upper Baffle @ 728.20 ft. Big Hole.	
21	36.92	765.12		
22	36.32	801.44		
23	35.06	836.50		
24	36.68	873.18		
25	36.86	910.04		
26	36.89	946.93	← Set Lower Baffle @ 946.93 ft. Small Hole.	
27	36.51	983.44		
28	36.53	1019.97		
29	36.92	1056.89		
30	34.80	1091.69		
31	36.88	1128.57		
32	36.30	1164.87		
33	36.11	1200.98	Tally Bottom	
Use all 33 joints ✓ No Sub.				
Be Safe. Do Good Work!				

Note -  
This sheet  
goes to  
Jennifer  
Beal  
after work  
is done.  
TKS.  
Ken

Miss. Top 1071 ft.

Tally Bottom 1200.98 ft.

Driller DD 1205 ft.

Logger Bottom 1206.10 ft.

Teamwork works! Put Safety 1st!

TKS Ken Reedy  
Sr. Geologist  
Cell 620-305-9900  
05-24-2011

**McPherson Drilling LLC Drillers Log**

**PO#** \_\_\_\_\_ **AFE# D11037**

<b>Rig Number:</b> 1	<b>S. 18</b>	<b>T. 29</b>	<b>R.17 E</b>
<b>API No. 15-</b> 205-27944	<b>County:</b> Wilson		
Elev. 900	<b>Location:</b>		

<b>Gas Tests:</b>	
550	0
665	0
675	5.13
760	3.92
910	3.92
927	3.92
1030	3.92
1060	4.84
1070	4.84
1205	4.84

**Comments:**  
Start injecting @ 320'

<b>Operator:</b> POSTROCK
<b>Address:</b> 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641
<b>Well No:</b> 18-2A <b>Lease Name:</b> WALKER JOHN
<b>Footage Location:</b> 978 ft. from the NORTH Line 1,900 ft. from the WEST Line
<b>Drilling Contractor:</b> McPherson Drilling LLC
<b>Spud date:</b> 5/20/2011 <b>Geologist:</b> Ken Recoy
<b>Date Completed:</b> 5/23/2011 <b>Total Depth:</b> 1204

<b>Casing Record</b>			<b>Rig Time:</b>	
	Surface	Production		
<b>Size Hole:</b>	11"	7 7/8"	663'	oil odor
<b>Size Casing:</b>	8 5/8"		815'	odor
<b>Weight:</b>	20#		555'	h2o
<b>Setting Depth:</b>	21	MCP	<b>DRILLER:</b>	Andy Coats
<b>Type Cement:</b>	Portland			
<b>Sacks:</b>	4	MCP		

<b>Well Log</b>									
Formation	Top	Btm.	HRS.	Formation	Top	Btm.	Formation	Top	Btm.
soil	0	4		sand shale	500	550	shale	911	915
shale	4	37		shale	550	555	coal	915	916
lime	37	42		pink lime	555	599	shale	916	1007
shale	42	131		coal	599	601	coal	1007	1010
lime	131	135		shale	601	638	shale	1010	1055
shale	135	141		oswego	638	661	coal	1055	1057
lime	141	221		oil summit	661	670	shale	1057	1068
shale	221	260		lime	670	678	miss	1068	1205
coal	260	262		mulky	678	683			
lime	262	286		lime	683	689			
shale	286	294		shale	689	748			
coal	294	297		coal	748	749			
lime	297	357		shale	749	763			
shale	357	370		sand shale	763	815			
black shale	370	374		sand (odor)	815	834			
shale	374	408		coal	834	835			
coal	408	410		sand (odor)	835	849			
shale	410	412		coal	849	851			
lime	412	415		shale	851	893			
sand shale	415	431		black shale	893	899			
lime	431	435		shale	899	903			
shale	435	450		coal	903	904			
lime	450	452		shale	904	910			
shale	452	500		coal	910	911			