



KANSAS CORPORATION COMMISSION 1072033
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 #: _____
6/30/2011 7/1/2011 7/22/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-133-27568-00-00
Spot Description: _____
SW NE SW NW Sec. 16 Twp. 29 S. R. 19 East West
1900 Feet from North / South Line of Section
680 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Neosho
Lease Name: FOWLER, RONALD D Well #: 16-2
Field Name: _____
Producing Formation: CHEROKEE COALS
Elevation: Ground: 965 Kelly Bushing: 0
Total Depth: 1081 Plug Back Total Depth: _____
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: 1071
feet depth to: 0 w/ 153 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: Doanna Garcia Date: 01/24/2012



1072033

Operator Name: PostRock Midcontinent Production LLC Lease Name: FOWLER, RONALD D Well #: 16-2
 Sec. 16 Twp. 29 S. R. 19 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
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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	1071.01	A	153	

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 (Amount and Kind of Material Used)	Depth
	936-939/881-883/875-877	400GAL 15% HCL W/ 82BLS 2% KCL WATER, 475BLS W/ 2% KCL, BIOCID, MAXFLOW, 3500# 204#	838-835/831-833/875-877
	681-683/663-665/626-629	400GAL 15% HCL W/ 93BLS 2% KCL WATER, 435BLS W/ 2% KCL, BIOCID, MAXFLOW, 5500# 204#	631-633/633-665/626-629
	534-538/520-524	400GAL 15% HCL W/ 71BLS 2% KCL WATER, 455BLS W/ 2% KCL, BIOCID, MAXFLOW, 7700# 204#	534-538/520-524

TUBING RECORD: Size: <u>1.5</u> Set At: <u>1025</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.
		0	0
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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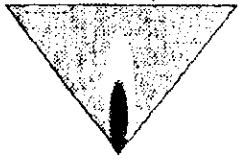
Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	FOWLER, RONALD D 16-2
Doc ID	1072033

All Electric Logs Run

CDL
NDL
TEMP
GRN

QUEST

Resource Corporation



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

AFE
D11068

TICKET NUMBER

✓ 7100

FIELD TICKET REF #

FOREMAN Joe Blanchard

SSI 631600

API 16-133-27568

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
7-5-11	Fowler	Ronald 16-2	16	29	19	NO	
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	6:00	9:30		904850		3.5	Joe Blanchard
Wes Graham	↓	9:30		931505	931395	↓	Wes Graham
Tyler T. Jensen	↓	9:30		903255		↓	Tyler T. Jensen
Dustin Porter	↓	9:30				↓	Dustin Porter

JOB TYPE LongString HOLE SIZE 7 7/8 HOLE DEPTH 1080 CASING SIZE & WEIGHT 5 1/2 14#
 CASING DEPTH 1071.01 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING ●
 DISPLACEMENT 25.50 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS:

Washed 20 FT Sump 1SK gel - Installed Cement head RAN 16 BBI dye & 153 SKS of Cement to get dye to surface. Flush pump. Pumped wiper Plug to bottom & set float shoe.

started Casing 7:00 started Cement 8:30

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	3.5 hr	Foreman Pickup	
903255	hr	Cement Pump Truck	
903600	hr	Bulk Truck	
931505	hr	Transport Truck	
931395	hr	Transport Trailer	
		80 Vac	
	1071.01	Casing 5 1/2	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4 1/2" x 4"	
	120 SK	Portland Cement	
	30 SK	Gilsonite	
	2 SK	Flo-Seal	
	11 SK	Premium Gel	
	4 SK	Cal Chloride	
	1	5 1/2 Basket	
	7000 gal	City Water	
903142	3 hr	Casing tractor	
932900	3 hr	Casing trailer	

Dr. McPherson Drilling Friday 07/01/11 @ 2 PM.

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	39.03	39.03		Date: 7/01/11
2	38.71	77.74	Cement Basket	Well Name & #: Fowler, Ronald D. 16-2
3	39.02	116.76		Township & Range: 29S-19E
4	38.83	155.59	@ 155 ft.	County/State: Neosho / Kansas
5	39.85	195.44		SSI #: 631600
6	39.55	234.99		AFE#: D11068
7	39.83	274.82		Road Location: K47 Hwy. & Kiowa, S & E into
8	39.67	314.49		API# 15-133-27568
9	38.35	352.84		
10	38.59	391.43		
11	38.45	429.88		
12	40.00	469.88		
13	39.35	509.23		
14	39.30	548.53		
15	39.96	588.49	← Upper Baffle @ 588.49 ft. Big Hole.	
16	39.54	628.03		
17	40.36	668.39		
18	37.78	706.17		
19	40.12	746.29		
20	39.97	786.26		
21	38.83	825.09	← Lower Baffle @ 825.09 ft. Small Hole.	
22	39.53	864.62		
23	39.65	904.27		
24	38.59	942.86		
25	39.21	982.07		
26	39.56	1021.63		
27	38.43	1060.06		
Sub	10.95	1071.01	Tally Bottom	

Use all 27 joints + the 10 ft. Sub.

Be Safe. Push liquids.
Take breaks.

Miss Top 945 ft.
Tally Bottom 1071.01 ft.
Log Bottom 1080.80 ft.
Drill TD 1081 ft.

Teamwork works! Put Safety 1st!

Dr. Ke Rossy
Sr. Geologist
620-305-9900 Cell
07-01-2011

McPherson Drilling LLC Drillers Log

PO#

AFE# D11068

Rig Number: 1	S. 16	T. 29	R. 19 E
API No. -105- 133-27568	County: Neosho		
Elev. 965	Location:		

Gas Tests:	
104'	0
359'	1.68
427'	1.68
479'	2.37
505'	2.37
520'	2.37
540'	2.37
605'	3.71
630'	4.76
680'	4.76
705'	4.76
730'	4.12
755'	4.12
880'	25
939'	63.5
955'	63.5
1081'	73.10
Comments:	
Start injecting @	

Operator: POSTROCK			
Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641			
Well No: 16-2	Lease Name: FOWLER		
Footage Location: 1,900 ft. from the NORTH Line			
680 ft. from the WEST Line			
Drilling Contractor: McPherson Drilling LLC			
Spud date: 6/30/2011	Geologist: Ken Recoy		
Date Completed: 7/1/2011	Total Depth: 1081		

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	7 7/8"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	22	MCP	500'	h2o
Type Cement:	Port		DRILLER:	Andy Coats
Sacks:	4	MCP		

Well Log										
Formation	Top	Btm.	HRS.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	5		lime	405	409	black shale	750	752	
lime	5	8		coal	409	411	shale	752	872	
shale	8	13		shale	411	416	coal	872	874	
lime	13	70		lime	416	448	shale	874	877	
black shale	70	72		shale	448	462	coal	877	878	
lime	72	81		sand	462	475	shale	878	930	
sand shale	81	90		shale	475	485	coal	930	933	
coal	90	92		coal	485	486	shale	933	940	
shale	92	112		oswego lime	486	514	miss	940	1081	
lime	112	128		summit	514	518				
shale	128	178		lime	518	533				
lime	178	191		mulky	533	537				
shale	191	227		lime	537	540				
sand shale	227	235		shale	540	597				
shale	235	270		coal	597	599				
lime	270	274		shale	599	621				
shale	274	299		coal	621	622				
lime	299	307		shale	622	665				
shale	307	313		coal	665	667				
lime	313	317		shale	667	683				
shale	317	355		coal	683	684				
coal	355	356		shale	684	718				
sand shale	356	368		coal	718	720				
shale	368	405		shale	720	750				