



KANSAS CORPORATION COMMISSION 1065614
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 #:

6/8/2011	6/9/2011	6/28/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-099-24643-00-00

Spot Description:

SW NW SE SW Sec. 11 Twp. 35 S. R. 18 East West
770 Feet from North / South Line of Section
1335 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Labette

Lease Name: COOPER, S DWIGHT Well #: 11-1

Field Name:

Producing Formation: CHEROKEE COALS

Elevation: Ground: 882 Kelly Bushing: 0

Total Depth: 980 Plug Back Total Depth: 967

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: 967

feet depth to: 0 w/ 150 sx cm.

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



1065614

Operator Name: PostRock Midcontinent Production LLC Lease Name: COOPER, S DWIGHT Well #: 11-1
 Sec. 11 Twp. 35 S. R. 18 East West County: Labette

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	22	A	4	
PRODUCTION	7.875	5.5	14.5	967.34	A	150	

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
4	452-454/371-373	400GAL 15% HCL W/ 37BBLs 2% KCL WATER, 605BBLs W/ 2% KCL, BIOCID, MAXFLOW, 6000# 20/40	452-454/371-373
4	332-338	400GAL 15% HCL W/ 64BBLs 2% KCL WATER, 728BBLs W/ 2% KCL, BIOCID, MAXFLOW, 12250# 20/40	332-338
4	290-294	400GAL 15% HCL W/ 36BBLs 2% KCL WATER, 600BBLs W/ 2% KCL, BIOCID, MAXFLOW, 7399# 20/40	290-294

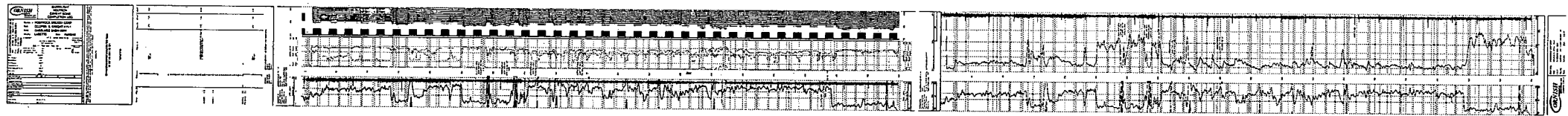
TUBING RECORD: Size: <u>1.5</u> Set At: <u>850</u> Packer At: <u>N/A</u>		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>7/19/2011</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>0</u>	Gas Mcf <u>10</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: _____ _____
--	--	--

Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	COOPER, S DWIGHT 11-1
Doc ID	1065614

All Electric Logs Run

GRN
DIL
CDL
NDL
TEMP



QUEST

Resource Corporation



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

AFE
D11034

TICKET NUMBER

7080

FIELD TICKET REF #

FOREMAN Joe Blanchard

SSI 629690

API 15-099-24643

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
C40-11	Cooper Dwight 11-1		11	383	18	LS	
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	7:00	12:00		904850		5	Joe Blanchard
Nathan Gubrow	7:00	1:00		TRAILER		6	Nathan Gubrow
Justin T. Jansen	7:00	12:00		903255		5	Justin T. Jansen
DUSTIN POLK	7:00	12:00		903600		5	Dustin Polk
Wes Gubrow	7:00	12:00		931505	931395		Wes Gubrow

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 980 CASING SIZE & WEIGHT 5 1/2 14#
 CASING DEPTH 967.34 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 23.03 DISPLACEMENT PSI _____ MIX PSI _____ RATE 46rpm

REMARKS:

Installed Cement head RAN 1 SK gal of 14 BBI dye of 150 SKS of cement
 To get dye to surface. Flush pump Pump Plug to bottom of set float shoe.

Started Pipe 8:30 Started Cement 10:30.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	5 hr	Foreman Pickup	
903255	5 hr	Cement Pump Truck	
903600	5 hr	Bulk Truck	
931505	5 hr	Transport Truck	
931395	5 hr	Transport Trailer	
		80 Vac.	
	967.34 ft	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	5 1/2 Basket	
	7000 gal	City Water	
903401	4	Casing tractor	
932895	4	Casing trailer	

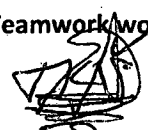
Dr. M. Pherson Drilling 06/09/11 Thursday @ 1 P.M.

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	39.09	39.09		Date: 6/9/11
2	38.32	77.41	Cement Basket	Well Name & #: Cooper, S. Dwight 11-1
3	40.02	117.43		Township & Range: 35S-18E
4	37.93	155.36	@ 117 ft.	County/State: Labette / Kansas
5	38.36	193.72		SSI #: 629690
6	38.08	231.80		AFE#: D11034
7	39.57	271.37		Road Location: 1000 and Gray, E and N into
8	39.49	310.86		API# 15-099-24643
9	38.87	349.73		PO# MB10060911
10	39.11	388.84		Set Upper Baffle @ 349.73 ft. Big Hole.
11	39.28	428.12		
12	39.37	467.49		
13	38.62	506.11		
14	40.02	546.13		
15	39.38	585.51		
16	39.37	624.88		
17	40.11	664.99		Set Lower Baffle @ 664.99 ft. Small Hole.
18	38.76	703.75		
19	38.65	742.40		
20	38.85	781.25		
21	38.74	819.99		
22	38.99	858.98		
23	38.74	897.72		
24	39.62	937.34		
Sub	30.00	967.34	Tally Bottom	
Use all 24 joints + the 30 ft. Sub.				
Be Safe.				

877 8018
873

2894132

mess Top 842 ft.
Tally Bottom 967.34 ft.
Driller TD 975 ft.
Log Bottom 979.80 ft.

Teamwork works! Put Safety 1st!

 J. Kersey
 Sr. Geologist
 620-305-9900 Cell
 06-09-2011

McPherson Drilling LLC Drillers Log

PO#		AFE# 011034	
Rig Number:	I	S. 11	T. 35 R. 18 E
API No. -105- 099-24643		County:	Labette
Elev. 882		Location:	

Gas Tests:	
140'	0
178'	0
240'	0
303'	0
354'	0
378'	1.68
429'	1.68
454'	1.68
529'	1.68
629'	1.68
654'	1.68
754'	1.68
830'	1.68
855'	2.37
925'	2.37

Comments:
Start injecting @

Operator:	POSTROCK		
Address:	210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641		
Well No:	11-1	Lease Name:	COOPER
Footage Location:	770	ft. from the	SOUTH Line
	1,335	ft. from the	WEST Line
Drilling Contractor:	McPherson Drilling LLC		
Spud date:	6/8/2011	Geologist:	Ken Reacy
Date Completed:	6/9/2011	Total Depth:	975

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	7 7/8"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	22	MCP	850'	R2o
Type Cement:	Port		DRILLER:	Andy Coats
Sacks:	4	MCP		

Well Log

Formation	Top	Btm.	HRS.	Formation	Top	Btm.	Formation	Top	Btm.
soil	0	2		coal	507	508			
lime	2	7		shale	508	580			
shale	7	142		sand shale	580	611			
oswego	142	168		shale	611	616			
shale	168	171		black shale	616	618			
coal	171	73		shale	618	621			
sand shale	73	201		coal	621	623			
shale	201	229		shale	623	651			
lime	229	231		coal	651	653			
shale	231	249		shale	653	680			
oswego	249	281		black shale	680	682			
summit	281	292		shale	682	752			
lime	292	329		coal	752	754			
mulky	329	335		shale	754	823			
lime	335	342		coal	823	825			
shale	342	369		shale	825	833			
coal	369	371		miss	833	975			
shale	371	394							
black shale	394	396							
shale	396	408							
coal	408	410							
shale	410	449							
coal	449	451							
shale	451	507							