



KANSAS CORPORATION COMMISSION 1069416
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 #: _____

7/13/2011 7/14/2011 8/1/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-133-27570-00-00

Spot Description: _____
N2_SW_NW_NW Sec. 15 Twp. 28 S. R. 18 East West
925 Feet from North / South Line of Section
330 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Neosho

Lease Name: TENNIS REV TRUST Well #: 15-2

Field Name: _____

Producing Formation: CHEROKEE COALS

Elevation: Ground: 945 Kelly Bushing: 0

Total Depth: 1170 Plug Back Total Depth: 1160

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: 1160
feet depth to: 0 w/ 175 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 Garriss Date: 12/05/2011



1069416

Operator Name: PostRock Midcontinent Production LLC Lease Name: TENNIS REV TRUST Well #: 15-2
 Sec: 15 Twp. 28 S. R. 18 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	20	A	4	
PRODUCTION	7.875	5.5	14.5	1160.15	A	175	

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	1021-1025/976-978/953-955	400GAL 15% HCL W/ 98BLS 2% KCL WATER, 950BLS W/ 2% KCL, BIOCID, MAXFLOW, 1025# 20/4	1021-1025/976-978/953
4	874-876/889-882/816-818/793-795/780-782/761-764/722-725/699-701	400GAL 15% HCL W/ 81BLS 2% KCL WATER, 1400BLS W/ 2% KCL, BIOCID, MAXFLOW, 2025# 20/4	874-876/889-882/816-818
4	612-616/601-605	400GAL 15% HCL W/ 65BLS 2% KCL WATER, 975BLS W/ 2% KCL, BIOCID, MAXFLOW, 2025# 20/4	612-616/601-605

TUBING RECORD: Size: <u>1.5</u> Set At: <u>1050</u> Packer At: _____ Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR: <u>8/18/2011</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>18</u> Gas Mcf <u>22</u> Water Bbls. _____ 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	TENNIS REV TRUST 15-2
Doc ID	1069416

All Electric Logs Run

[REDACTED]
DIL
NDL
CDL
TEMP

170th Ford 5/8 EINTO

QUEST

Resource Corporation

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

DPE
D11071

TICKET NUMBER

7118 ✓

FIELD TICKET REF #

FOREMAN Joe Blanchard

SSI 628910

API 15-133-27570

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-18-11	TENNIS Rev test 15.2	15	28	18	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	6:00	10:45		904850		4.75	Joe Blanchard
Nathan Cohen	↓	↓		903255		↓	Nathan Cohen
Matt Culbertson	↓	↓		903139	932895	↓	Matt Culbertson
Wes Cochran	↓	↓		903400	932705	↓	Wes Cochran
DUSTYN PORTA	↓	↓		903600		↓	Dustin Porta

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1166 CASING SIZE & WEIGHT 5 1/2 14#
 CASING DEPTH 1160.15 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING @ _____
 DISPLACEMENT 27.62 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4bpm

REMARKS:

washed 70 Ft 5 1/2 swept 2 SKS gal. Installed Cement head RAN 18 BBI dye & 175 SKS of cement to get dye to surface. Flush pump. Pump wiper Plug to bottom & set float shoe.

we pumped 30 SKS cement Bulk truck plugged up. Had to Pump all cement to surface with 70 BBI H2O & Restart Job after we got Bulk truck back in operation. started Pipe 7:00 started Cement 9:45

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	4.75 hr	Foreman Pickup	
903255	↓ hr	Cement Pump Truck	
903600	↓ hr	Bulk Truck	
903400	↓ hr	Transport Truck	
932705	↓ hr	Transport Trailer	
904730	↓ hr	80 Vac	
	1160.15 Ft	Casing 5 1/2	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" x 4 1/2	
	135 SK	Portland Cement	
	40 SK	Gilsonite	
	2 SK	Flo-Seal	
	14 SK	Premium Gel	
	5 SK	Cal Chloride	
	1	5 1/2 Basket	
	7000 gal	City Water	
903139	4.75 hr	Casing trailer	
932895	4.75 hr	Casing trailer	

TDJ. McPherson Drilling Thursday 07/14/11 @ 10 AM.

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	39.30	39.30		Date: 7/14/11
2	39.65	78.95	Cement Basket	Well Name & #: Tennis Rev. Trust 15-2
3	39.38	118.33		Township & Range: 28S-18E
4	38.87	157.20	@ 118 ft.	County/State: Neosho / Kansas
5	38.06	195.26		SSI #: 628910
6	38.30	233.56		AFE#: D11071
7	39.39	272.95		Road Location: 170th & Ford, S & E into
8	39.45	312.40		API# 15-133-27570
9	40.30	352.70		
10	39.92	392.62		
11	38.78	431.40		
12	40.19	471.59		
13	39.79	511.38		
14	38.37	549.75		
15	39.40	589.15		
16	38.05	627.20		
17	38.84	666.04	← Set Upper Baffle @ 666.04 ft. Big Hole.	
18	39.40	705.44		
19	39.78	745.22		
20	37.78	783.00		
21	39.90	822.90		
22	39.46	862.36		
23	39.82	902.18		
24	39.95	942.13	← Set Lower Baffle @ 942.13 ft. Small Hole.	
25	39.25	981.38		
26	39.44	1020.82		
27	40.39	1061.21		
28	38.84	1100.05		
29	39.22	1139.27		
Sub	20.88	1160.15	Tally Bottom	

Use all 29 joints + the 20 ft. sub.
 Be Safe! Drink fluids!
 Take Breaks!

Miss Top 1045 ft.
Tally Bottom 1160.15 ft.
Log Bottom 1166.60 ft.
Driller TD 1170 ft.

Teamwork works! Put Safety 1st!
 TDJ. Keenan
 Sr. Geologist
 620 305 9900 Cell
 07-14-2011

McPherson Drilling LLC Drillers Log

PO# _____ **AFE# D11071**

Rig Number: 1	S. 15	T. 28	R. 18 E
API No. -105- 133-27570	County: Neosho		
Elev. 945	Location:		

Gas Tests:	
179'	0
229'	0
329'	0
505'	2.37
555'	2.37
590'	2.92
610'	2.92
630'	2.37
730'	3.37
765'	3.37
830'	2.37
855'	3.37
980'	57.7
1031'	57.7
1056'	57.7
1170'	44.7
Comments:	
Start injecting @	

Operator: POSTROCK			
Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641			
Well No: 15-2	Lease Name: TENNIS		
Footage Location: 925 ft. from the NORTH Line			
330 ft. from the WEST Line			
Drilling Contractor: McPherson Drilling LLC			
Spud date: 7/12/2011	Geologist: Ken Recoy		
Date Completed: 7/13/2011	Total Depth: 1170		

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	7 7/8"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	20	MCP	980'	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	498	535		coal	1029	1030
sand	5	9		coal	535	537		shale	1030	1031
shale	9	64		shale	537	576		miss	1031	1170
lime	64	153		coal	576	577				
coal	153	155		oswego	577	600				
sand shale	155	199		summit	600	609				
lime	199	220		lime	609	617				
coal	220	222		mulky	617	621				
shale	222	228		lime	621	623				
lime	228	241		shale	623	721				
shale	241	250		coal	721	723				
lime	250	309		shale	723	760				
shale	309	314		coal	760	761				
coal	314	315		shale	761	776				
sand shale	315	335		black shale	776	778				
shale	335	368		shale	778	810				
black shale	368	370		coal	810	812				
shale	370	375		shale	812	851				
lime	375	378		coal	851	852				
sand shale	378	400		shale	852	961				
lime	400	409		coal	961	962				
shale	409	483		shale	962	1015				
lime	483	497		coal	1015	1017				
coal	497	498		shale	1017	1029				