



KANSAS CORPORATION COMMISSION 1048187
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

OPER License # 33343
Name PostRock Midcontinent Production LLC
Address Oklahoma Tower
10 Park Ave, Ste 2750
City OKLAHOMA CITY State OK Zip 73102
Contact JENNIFER SMITH
Phone (405) 431-9500
CON License # 5675
Name McPherson, Ron dba McPherson Drilling
Wells Geologist: KEN RECOY
Purchase
Description of Completion:
 Well Re-Entry Workover
 WSW SWD SIOW
 D&A ENHR SIGW
 GSW Temp. Abd.
 (Natural Bed Methane)
 Other (Core, Expl., etc.):
If Workover Re-Entry: Old Well Info as follows:
Operator
Well
Original Date: Original Total Depth:
 Logging Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: Plug Back Total Depth
 Drilled Permit #:
 Completion Permit #:
 Permit #:
 Permit #:
08/08/2010 08/04/2010 08/26/2010
Spud Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-099-24612-00-00
Spot Description:
W2_E2_NE_SE Sec. 17 Twp. 33 S. R. 18 East West
1,980 Feet from North / South Line of Section
500 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Labette
Lease Name: OAKLEAF, LINNAEUS O Well #: 17-2
Field Name:
Producing Formation: MULTIPLE
Elevation: Ground: 788 Kelly Bushing: 0
Total Depth: 956 Plug Back Total Depth: 948
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: 948
feet depth to: 0 w/ 130 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 #:

I am the operator 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 contents 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: 12/15/2010



1048187

Operator: PostRock Midcontinent Production LLC Lease Name: OAKLEAF, LINNAEUS O Well #: 17-2
 Sec. 33 S. R. 18 East West County: Labette

INS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid 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 Wireline Log. Attach final geological well site report.

Drill Stem Tests Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Additional Sheets		Name	Top Datum
Sample to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	SEE ATTACHED	
Cores in	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Electrical Log Submitted Electronically	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Submit Copy	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List A Run:			
Attch			

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURF	12.25	8.625	22	20.1	A	4	
PRON	7.875	5.5	14.5	947.96	A	130	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives	
-				
-				

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	819-821/749.5-751.5	400gal 15%HCLw/ 46bbls 2%kcl water, 573bbls water w/ 2% KCL, Biocide, 7300# 20/40 sand	819-821/749.5-751.5
4	482-484/449-452/419-421	400gal 15%HCLw/ 43bbls 2%kcl water, 578bbls water w/ 2% KCL, Biocide, 6100# 20/40 sand	482-484/449-452/419-421
4	377-381/344-348	300gal 15%HCLw/ 37bbls 2%kcl water, 588bbls water w/ 2% KCL, Biocide, 1300# 20/40 sand	377-381/344-348

TUB: RD: 1.5 Size: 944 Set At: N/A Packer At: N/A Liner Run: Yes No

Date: 08 Resumed Production, SWD or ENHR. Flowing Pumping Gas Lift Other (Explain) _____

Production	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	6	6		

POSITION OF GAS: <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. (Submit ACO-5) <input type="checkbox"/> Commingled (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	--	--

m	ACO1 - Well Completion
erator	PostRock Midcontinent Production LLC
ill Name	OAKLEAF, LINNAEUS O 17-2
c ID	1048187

Electric Logs Run

L
L
VP



PostRock

09/2010

McPherson Drilling

Geology Brief - Data taken from Driller's Log & Compensated Density Log

WELL NAME: Oakleaf, Linnaeus O.	SECTION: 17	REPORT #:	SPUD DATE: 8/3/2010
17-2	TWP: 33S	DEPTH: 956	
Cherokee Basin	RANGE: 18E	PBTD:	
Labette	ELEVATION: 788 Estimated	FOOTAGE: 1980	FT FROM: South SECTION LINE
Kansas	API #: 15-099-24612-0000	500	FT FROM: East SECTION LINE
			W/2E/2NESE

Fireside

DESCRIPTION:

Drilling, Mac McPherson, drilled to TD 956 ft. on Wednesday, 08/04/2010 at 8:00 am.
No rock samples collected for the Kansas Geological Survey (KGS) Rock Library, as required by the State of Kansas.

Casing @ 20.1 ft.

Casing Size: 8 5/8"

VS:	Gas Measured	E-Log	COMMENTS:
Coal - poor	0 mcf/day @	205-207 FT.	
Shale and Coal	0 mcf/day @	232-236 FT.	Gas test at 254 ft.
Shale & Coal	0 mcf/day @	344-349 FT.	Gas check at 353 ft. & 379 ft.
Shale & Coal	0 mcf/day @	387-392 FT.	
Coal	0 mcf/day @	419-421 FT.	
	0 mcf/day @	429-431 FT.	Gas test at 428 ft.
Limestone	0 mcf/day @	442-446 FT.	Upper baffle set at 393.40 ft. Big hole.
Arg Coal & Shale	7 mcf/day @	446-452 FT.	7 mcf/day from this area. Gas test at 454 ft.
Arg Coal & Shale	7 mcf/day @	458-460 FT.	
Coal	7 mcf/day @	482-484 FT.	Gas test at 504 ft., 554 ft. & 579 ft.
	7 mcf/day @	580-583 FT.	
Sandstone - poor	7 mcf/day @	583-620 FT.	Lower baffle set at 708.65 ft. Small hole.
	7 mcf/day @	749-752 FT.	Gas test at 754 ft.
	12 mcf/day @	Absent FT.	5 mcf/day from this area. Gas test at 815 ft.
	12 mcf/day @	818-821 FT.	
Chat/Limestone	16 mcf/day @	Top at 829 FT.	4 mcf/day from this area. Gas test at 830 ft.
	16 mcf/day @		Gas test same at TD.

Gas coming into the hole from zones drilled affects Drilling & Gas Tests. These Wells may require a booster to reach target TD.
Pressure may cause the Gas coming into the hole to be sporadic and/or appear non-existent, giving false readings of initial Gas measured.

Production Pipe Tally Sheet: 947.96 ft. Production Casing Set by PostRock.

Driller: 956.10 ft. Driller TD: 955 ft.

Centralizer Set on bottom joint & Centralizers Set every 5 joints to surface.

REMARKS:

This report was taken directly from the Driller's hand written notes, Geologists examination of rock samples with a hand lens
Compensated Density Log only. Gas Tests reflect what the driller wrote down during drilling activities. All zones are picked on site
for log correlation. Detailed work with logs may provide more accurate data for reservoir analysis. Below Zones fyi only.

Pink	207-232
Limestone	306-344
	547-551

RECOMMENDATIONS: Run 5.5 inch casing / Cement to surface

Supervisor/Representative: Ken Recoy, Senior Geologist, AAPG CPG #5927 Cell: 620-305-9900 krecoy@grcp.net
Log Report. Thank You!

EST

Corporation

211 W. 14TH STREET,
CHANUTE, KS 66720
620-431-9500231
D10014

TICKET NUMBER 9P 6965

FIELD TICKET REF #

FOREMAN Joe Blanchard

SSI 629510

API 15-099-24612

TREATMENT REPORT
& FIELD TICKET CEMENT

WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10 Oakleaf Linnaeus 17-2	17	33	18	LB

MAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Blanchard	7:00	3:30		904850		8.5	Joe Blanchard
Collins	7:00	↓		931585		↓	Carl Collins
Worlock	7:00	↓		903600		↓	Bob Worlock
Wichery	7:00	↓		903197		↓	Bob Wichery

Longstring HOLE SIZE 7 7/8 HOLE DEPTH 955 CASING SIZE & WEIGHT 5 1/2 16th
 DEPTH 947.96 DRILL PIPE TUBING OTHER
 WEIGHT 14.5 SLURRY VOL WATER gal/sk CEMENT LEFT in CASING 0
 CEMENT 22.57 DISPLACEMENT PSI MIX PSI RATE 4bpm

and 5 Ft 5 1/2 Casing in hole. Installed Cement head RAW 4SKS
 & 15 BBI dye & 130 SKS of cement to get dye to surface. Flush
 Pump wiper plug to bottom & set float shoe.

wait on water due to Fuel card Problems at Parsons Stockyard.
 Cement to Surface.

QTY	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
0	8.5 hr	Foreman Pickup	
7	↓ hr	Cement Pump Truck	
20	↓ hr	Bulk Truck	
	↓ hr	Transport Truck	
	↓ hr	Transport Trailer	
		80 Vac	
	947.96 FT	Casing	
	5	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4 1/2" x 4"	
	105 SK	Portland Cement	
	25 SK	Gilsonite	
	1 SK	Flo-Seal	
	10 SK	Premium Gel	
	4 SK	Cal Chloride	
		KCL	
	7000 gal	City Water	