



KANSAS CORPORATION COMMISSION 1048084  
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: LANCE GALVIN  
Phone: ( 405 ) 600-7704  
CONTRACTOR: License # 34103  
Name: Lamamco Drilling Co., a General Partnership  
Wellsite Geologist: KEN RECOY  
Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SLOW  
 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>7/28/2010</u>	<u>7/29/2010</u>	<u>08/11/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-125-31999-00-00

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

\_\_\_\_\_ SE NE Sec. 21 Twp. 31 S. R. 17  East  West  
1,980 Feet from  North /  South Line of Section  
660 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Montgomery

Lease Name: BEACHNER BROS Well #: 21-31-17-1

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

Producing Formation: MULTIPLE

Elevation: Ground: 870 Kelly Bushing: 0

Total Depth: 1131 Plug Back Total Depth: 1116

Amount of Surface Pipe Set and Cemented at: 21 Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

If Alternate II completion, cement circulated from: 1116

feet depth to: 0 w/ 160 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: 12/14/2010

*Rec'd*



1048084

Operator Name: PostRock Midcontinent Production LLC Lease Name: BEACHNER BROS Well #: 21-31-17-1  
 Sec. 21 Twp. 31 S. R. 17  East  West County: Montgomery

**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 (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	SEE ATTACHMENT	
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Electric Log Submitted Electronically (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
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	21	A	4	
PRODUCTION	8.875	5.5	14.5	1116.21	A	160	

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	994-997/945-947/935-937	500gal 15%HCLw/ 82bbls 2%kd water, 465bbls water w/ 2% KCL, Biocide, 10200# 20/40 sand	994-997/945-947/935-937
4	550-554/526-530	300gal 15%HCLw/ 43bbls 2%kd water, 515bbls water w/ 2% KCL, Biocide, 11500# 20/40 sand	550-554/526-530

TUBING RECORD:	Size: <u>1.5</u>	Set At: <u>967</u>	Packer At: <u>n/a</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
----------------	------------------	--------------------	-----------------------	--

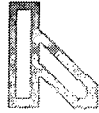
Date of First, Resumed Production, SWD or ENHR. <u>8/26/2010</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____				
Estimated Production Per 24 Hours	Oil Bbls. <u>0</u>	Gas Mcf <u>48</u>	Water Bbls. <u>25</u>	Gas-Oil Ratio	Gravity

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

Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	BEACHNER BROS 21-31-17-1
Doc ID	1048084

All Electric Logs Run

CDL
DIL
GRN
NDL



PostRock

DATE: 08/17/2010

LAMAMCO Drilling

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

WELL NAME:	Beachner Bros	SECTION:	21	REPORT #:		SPUD DATE:	7/28/2010
WELL #:	21-31-17-1	TWP:	31S	DEPTH:	1131		
FIELD:	Cherokee Basin	RANGE:	17E	PBTD:			
COUNTY:	Montgomery	ELEVATION:	870 Estimated	FOOTAGE:	1980 FT FROM	North	SECTION LINE
STATE:	Kansas	API #:	15-125-31999-0000		660 FT FROM	East	SECTION LINE
						SE NE	

Fireside

ACTIVITY DESCRIPTION:

LAMAMCO Drilling, Lowell Atchison, drilled to TD 1131 ft. on Thursday, 07/29/2010 at 2:30 pm.

Note: 10 foot rock samples collected for the Kansas Geological Survey (KGS) Rock Library, as required by the State of Kansas.

Surface Casing @ 21.0 ft.

Surface Casing Size: 8 5/8"

GAS SHOWS:	Gas Measured	E-Log	COMMENTS:
Mulberry Coal	0 mcf/day @	Absent FT.	
#1 Lexington Shale & Coal	0 mcf/day @	455-459 FT.	
#2 Lexington Shale & Coal	0 mcf/day @	463-465 FT.	Gas test at 480 ft.
Summit Shale & Coal	26 mcf/day @	526-529 FT.	26 mcf/day Summit. Gas test at 533 ft.
Mulky Shale & Coal	37 mcf/day @	550-554 FT.	11 mcf/day from Mulky. Gas test at 555 ft.
Iron Post Coal	37 mcf/day @	Absent FT.	Upper baffle Set at 588.50 ft. Big hole.
Bevier Coal	37 mcf/day @	Absent FT.	3 mcf/day from Bevier Coal. Gas test at 704 ft.
Verdigris Limestone	37 mcf/day @	Absent FT.	
#1 Croweburg Coal & Shale	37 mcf/day @	Absent FT.	
#2 Croweburg Coal & Shale	37 mcf/day @	Absent FT.	
Fleming Coal	37 mcf/day @	Absent FT.	
Weir Coal - poor	38 mcf/day @	758-762 FT.	1 mcf/day from this area. Gas test at 830 ft.
Bartlesville Sandstone	38 mcf/day @	869-889 FT.	Lower baffle set at 785.69 ft. Small hole.
Rowe Coal	38 mcf/day @	935-937 FT.	
Neutral Coal	45 mcf/day @	945-947 FT.	7 mcf/day from this area. Gas test at 956 ft.
Riverton Coal	45 mcf/day @	994-997 FT.	
Mississippi Chat/Limestone	110 mcf/day @	Top at 1004 FT.	65 mcf/day from this area. Gas test at 1015 ft.
TD: 1131 ft.	68 mcf/day @		Gas test at TD.

Note: Water coming into the hole from zones drilled affects Drilling & Gas Tests. These Wells may require a booster to reach target TD.

This water pressure may cause the Gas coming into the hole to be sporadic and/or appear non-existent, giving false readings of initial Gas measured.

Bottom of Production Pipe Tally Sheet: 1116.21 ft. Production Casing Set by PostRock.

Bottom Logger: 1129.80 ft. Driller TD: 1131 ft.

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

OTHER COMMENTS:

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

Pawnee LS / Pink	429-455
Oswego Limestone	493-525
Cattlemen Sand - Well developed, nice	640-719
Tebo Coal	743-745

CASING RECOMMENDATIONS: Run 5.5 inch casing / Cement to surface

On Site Supervisor/Representative: Ken Recoy, Senior Geologist, AAPG CPG #5927 Cell: 620-305-9900 krecoy@pstr.com

End of Geology Brief. Thank You!

# QUEST

Resource Corporation

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

231

TICKET NUMBER 6963

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

FOREMAN Joe Blanchard

SSI \_\_\_\_\_

API \_\_\_\_\_

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
7-31-10	Beachmer	21-31-17-1	21	31	17	Montgomery	
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	10:00	3:00		903427		5	Joe Blanchard
Curt Collins		<del>2:45</del>		931585		4.75	Curt Collins
DANIEL POPA		2:45 PM		904735		4.75	Daniel Popa
NO DRIVER				903255			
↓							
Derrell Chaney		2:30		903600		4.5	Derrell Chaney

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1131 CASING SIZE & WEIGHT 5 1/2 16 #  
 CASING DEPTH 1116.21 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 26.57 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

Installed Cement head RAM 4 SKS of 18 bbl/dye of 160 SKS of Cement to get dye to surface. Flush pump. Pump wiper plug to bottom of set float shoe.

Cement to surface.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	5 hr	Foreman Pickup	
903255	4.75 hr	Cement Pump Truck	
903600	4.75 hr	Bulk Truck	
931585	4.75 hr	Transport Truck	
931587	4.75 hr	Transport Trailer	
904735	4.75 hr	80 Vac	
	FT	Casing	
	1	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4' H41/2	
	135 SK	Portland Cement	
	30 SK	Gilsonite	
	1 SK	Flo-Seal	
	12 SK	Premium Gel	
	4 SK	Cal Chloride	
		KCL	
	7000 gal	City Water	