



KANSAS CORPORATION COMMISSION 1048193  
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: JENNIFER SMITH  
Phone: (620) 431-9500  
CONTRACTOR: License # 33783  
Name: Michael Drilling LLC  
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 #: \_\_\_\_\_

9/8/2010	9/9/2010	10/11/2010
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-133-27526-00-00  
Spot Description: \_\_\_\_\_  
NE SW NW NW Sec. 4 Twp. 30 S. R. 20  East  West  
800 Feet from  North /  South Line of Section  
450 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Neosho  
Lease Name: BEACHNER BROS Well #: 4-30-20-1  
Field Name: \_\_\_\_\_  
Producing Formation: MULTIPLE  
Elevation: Ground: 893 Kelly Bushing: 0  
Total Depth: 850 Plug Back Total Depth: 839  
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: 839  
feet depth to: 0 w/ 135 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	
<input type="checkbox"/> Letter of Confidentiality Received	Date: _____
<input type="checkbox"/> Confidential Release Date: _____	
<input checked="" type="checkbox"/> Wireline Log Received	
<input type="checkbox"/> Geologist Report Received	
<input type="checkbox"/> UIC Distribution	
ALT <input type="checkbox"/> I <input checked="" type="checkbox"/> II <input type="checkbox"/> III	Approved by: <u>Deanna Garrison</u> Date: <u>12/15/2010</u>



1048193

Operator Name: PostRock Midcontinent Production LLC Lease Name: BEACHNER BROS Well #: 4-30-20-1  
 Sec. 4 Twp. 30 S. R. 20  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: <b>Attached</b>	<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	21	A	5	
PRODUCTION	7.875	5.5	14.5	838.62	A	135	

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	715-717	500gal 15%HCLw/ 48bbbls 2%kcl water, 533bbbls water w/ 2% KCL, Biocide, 900# 20/40 sand	715-717
4	385-387	300gal 15%HCLw/ 49bbbls 2%kcl water, 504bbbls water w/ 2% KCL, Biocide, 2900# 20/40 sand	385-387
4	291-295	300gal 15%HCLw/ 42bbbls 2%kcl water, 1031bbbls water w/ 2% KCL, Biocide, 15000# 20/40 sand	291-295

TUBING RECORD:	Size: <u>1.5</u>	Set At: <u>792</u>	Packer At: <u>N/A</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. <u>11/2/2010</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
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Estimated Production Per 24 Hours	Oil Bbls. <u>0</u>	Gas Mcf <u>3</u>	Water Bbls. <u>13</u>	Gas-Oil Ratio	Gravity
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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) (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	BEACHNER BROS 4-30-20-1
Doc ID	1048193

All Electric Logs Run


CDL
DIL
NDL
TEMP

# QUEST

Resource Corporation

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

APC #  
1210055

231

TICKET NUMBER

910  
6978

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

FOREMAN Joe Blanchard

SSI \_\_\_\_\_

API \_\_\_\_\_

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-13-10	Beachner 4-30-20-1	4	30	20	No

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	7:00	1:00		904856		6	Joe Blanchard
Curt Collins	7:00	11:30		931300		4.5	Curt Collins
Darrell Chamy	7:00	1:00				6	Darrell Chamy
LARRY YERGEN	7:00	1:00		903206		6	Larry Yergen

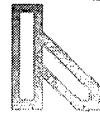
JOB TYPE Long string HOLE SIZE 5 1/2 HOLE DEPTH 850 CASING SIZE & WEIGHT 5 1/2 16\*  
 CASING DEPTH 838.62 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 19.96 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

RAV 838 Ft of 5 1/2 in hole washed 20 Ft sump + 4 sks gel to surface.  
 Installed cement head RAV 11 bbl dye + 135 sks of cement to get dye to surface. flushed pump. Pumped wiper plug to bottom of set float shoe.

Rig operators showed up at 8:35 am with new <sup>5 1/2"</sup> elevators. Started in hole at 9:05 am. Landed casing at 11:25. Rig RIGged down at 12:00 started cementing at 12:10. Cement to surface.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	6 hr	Foreman Pickup	
904897	6 hr	Cement Pump Truck	
904206	6 hr	Bulk Truck	
		Transport Truck	
		Transport Trailer	
		80 Vac	
	838.62 FL	Casing	
	5	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" # 4 1/2"	
	105 SK	Portland Cement	
	25 SK	Gilsonite	
	1 SK	Flo-Seal	
	11 SK	Premium Gel	
	4 SK	Cal Chloride	
		KCL	
	7000 gal	City Water	
931300	4.5 hr	Casing trailer	



PostRock

DATE: 09/10/2010

Michael Drilling

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

WELL NAME:	Beachner Bros	SECTION:	4	REPORT #:		SPUD DATE:	9/8/2010
WELL #:	4-30-20-1	TWP:	30S	DEPTH:	850		
FIELD:	Cherokee Basin	RANGE:	20E	PBD:			
COUNTY:	Neosho	ELEVATION:	893 Estimate	FOOTAGE:	800 FT FROM	North	SECTION LINE
STATE:	Kansas	API #:	15-133-27526-0000		450 FT FROM	West	SECTION LINE
						NESWNWNW	

Gsf t jef !!!!!

ACTIVITY DESCRIPTION: From Chanute go East on K39 to HW59S, then S. on HW59 to K47E, E. to Queen, S. to 70th, then S. 1/8 mile & E. into

Michael Drilling, Duane Martin, drilled to TD 850 ft. on Thursday, 09/09/2010 at 2:30 pm. Weather: lite rain, no lightning, 73 degrees.

Note: 1 foot rock samples collected for the Kansas Geological Survey (KGS) Rock Library, as required by the State of Kansas.

Surf: casing @ 21.0 ft., 5 sacks cement.

Surf: casing Size: 8 5/8"

GAS SHOWS:	Gas Measured	E-Log	COMMENTS:
Mineral Coal	0 n dg@bz!A	172-174 FT.	Hbt !df t ubu226!g/
Upper Lexington Shale & Coal	0 n dg@bz!A	204-206 FT.	Hbt !df t ubu326!g/
Lower Lexington Shale & Coal	0 n dg@bz!A	216-218 FT.	
St. Albans Shale & Coal	0 n dg@bz!A	277-283 FT.	Hbt !df t ubu3: 1!g/
Maize Shale & Coal	9 n dg@bz!A	291-295 FT.	: !n dg@bz!gpn !Nvtrz//Hbt !df t ubu451!g/
Beverly	9 n dg@bz!A	385-387 FT.	Upper Baffle Set at 348.76 ft. Big hole.
Verona Limestone	9 n dg@bz!A	406-409 FT.	
Upper Roweburg Coal & Shale	9 n dg@bz!A	409-413 FT.	
Lower Roweburg Coal & Shale	9 n dg@bz!A	416-418 FT.	
Fleishach Coal	9 n dg@bz!A	439-442 FT.	
#1 Mineral Coal - poor	9 n dg@bz!A	515-518 FT.	
#2 Mineral Coal - poor	9 n dg@bz!A	546-548 FT.	Hbt !df t ubu726!g/
Barnes Sandstone	9 n dg@bz!A	Poorly developed FT.	Lower Baffle Set at 619.26 ft. Small hole.
Reynolds	9 n dg@bz!A	653-655 FT.	
Neosho	9 n dg@bz!A	659-661 FT.	Hbt !df t ubu776!g/
Union Barton Coal	9 n dg@bz!A	675-677 FT.	
Lower Barton Coal	9 n dg@bz!A	715-717 FT.	Hbt !df t ubu826!g/
Merriam Chert/Limestone	9 n dg@bz!A	Top at 722 FT.	Hbt !df t ubu836!g/
Thompson	9 n dg@bz!A		Hbt !df t ubuUE/

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

Tip: High 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: 832.14 ft. Production Casing Set by PostRock.

Booster: 848.60 ft. Driller TD: 850 ft.

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

COMMENTS:

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

5/ Pink	174-204
Limestone	251-277
Shale	450-453
Coal	501-504
Coal	582-584
Coal	601-603

RECOMMENDATIONS: Run 5.5 inch casing / Cement to surface

Supervisor/Representative: Ken Recoy, Senior Geologist, AAPG CPG #5927

Cell: 620-305-9900

!df dpzA qt us'dpn

Geology Brief. Thank You!