

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

11/22/12

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344
Name: Quest Cherokee, LLC
Address: 211 W. 14th Street
City/State/Zip: Chanute, KS 66720
Purchaser: Bluestem Pipeline, LLC
Operator Contact Person: Jennifer R. Smith
Phone: (620) 431-9500
Contractor: Name: MCPHERSON DRILLING
License: 5675

Wellsite Geologist: Ken Recoy
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, 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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

7/26/10 7/27/2010 7/28/2010
Spud Date or 7/27/2010 Date Reached TD 7/28/2010
Recompletion Date Completion Date or
Recompletion Date

API No. 15 - ³²⁶⁰⁶ 125-32606-0000
County: MONTGOMERY
SE NE Sec. 22 Twp. 31 S. R. 17 East West
1980 feet from S (circle one) Line of Section
660 feet from (circle one) E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: BEACHNER BROS Well #: 22-31-17-2
Field Name: Cherokee Basin CBM

Producing Formation: MULTIPLE
Elevation: Ground: 870 Kelly Bushing: n/a
Total Depth: 1134 Plug Back Total Depth: 1125.8
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 1125.8
feet depth to surface w/ 170 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Jennifer R. Smith
Title: New Well Development Coordinator Date: 11/22/10
Subscribed and sworn to before me this 22nd day of November,
2010.
Notary Public: Verona Klaujan
Date Commission Expires: 8-4-2014

TERRA KLAUMAN
Notary Public - State of Kansas
My Appt. Expires 8-4-2014

KCC Office Use ONLY
 Letter of Confidentiality Received 11/22/10 - 11/22/12
 If Denied, Yes Date: RECEIVED
 Wireline Log Received
 Geologist Report Received NOV 23 2010
UIC Distribution
Alt 2 - Dig KCC WICHITA
11/30/10



Operator Name: Quest Cherokee, LLC Lease Name: BEACHNER BROS Well #: 22-31-17-2
 Sec. 22 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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" 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 attached	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			
Compensated Density Neutron Log Dual Induction Log GAMMA RAY NEUTRON LOG			

CASING RECORD <input 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	12-1/4	8-5/8"	22	21	"A"	4	
Production	7-7/8	5-1/2	14.5	1125.8	"A"	170	

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 <i>(Amount and Kind of Material Used)</i>	
			Depth
4	993-995/940-942/931-933	500gal 15%HCLw/ 65bbls 2%kcl water, 502bbls water w/ 2% KCL, Biocide, 10400# 20/40 sand	993-995/940-942 931-933
4	776-778/681-683/638-641/598-600	400gal 15%HCLw/ 60bbls 2%kcl water, 457bbls water w/ 2% KCL, Biocide, 5300# 20/40 sand	776-778/681-683 638-641/598-600
4	576-580/549-553	300gal 15%HCLw/ 43bbls 2%kcl water, 513bbls water w/ 2% KCL, Biocide, 10400# 20/40 sand	576-580/549-553
TUBING RECORD Size Set At Packer At 1.5 1077.44		Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumerd Production, SWD or Enhr. 8/26/10		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. N/A	Gas Mcf 95	Water Bbls. 94
Disposition of Gas		METHOD OF COMPLETION	
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>		<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	
Production Interval			

Disposition of Gas: Vented Sold Used on Lease (If vented, Submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled
 Other (Specify)


PostRock
Energy Corporation
KCC
NOV 22 2010
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DATE: 09/01/2010

McPherson Drilling

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

WELL NAME:	Beachner Bros	SECTION:	22	REPORT #:		SPUD DATE:	7/26/2010
WELL #:	22-31-17-2	TWP:	31S	DEPTH:	1134		
FIELD:	Cherokee Basin	RANGE:	17E	PBTD:			
COUNTY:	Montgomery	ELEVATION:	870 Estimate	FOOTAGE:	1980	FT FROM	North
STATE:	Kansas	API #:	15-125-32000-0000		660	FT FROM	East
							SE NE
							SECTION LINE
							SECTION LINE

Fireside

ACTIVITY DESCRIPTION:

McPherson Drilling, Mac McPherson, drilled to TD 1134 ft. on Tuesday, 07/27/2010 at 11:00 am.

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.	Gas test at 454 ft.
Lexington Shale & Coal	0 mcf/day @	465-468 FT.	Gas test at 480 ft.
Summit Shale & Coal	0 mcf/day @	549-553 FT.	Gas test at 559 ft.
Mulky Shale & Coal	9 mcf/day @	576-580 FT.	9 mcf/day from Mulky. Gas test at 579 ft.
Bevier Coal	9 mcf/day @	598-600 FT.	Gas test at 629 ft.
Verdigris Limestone	9 mcf/day @	636-638 FT.	No Upper Baffle Set - not enough room.
Upper Croweburg Coal & Shale	9 mcf/day @	638-641 FT.	
Lower Croweburg Coal & Shale	9 mcf/day @	651-653 FT.	Gas test at 659 ft.
Fleming Coal	9 mcf/day @	681-683 FT.	Gas test at 704 ft. & 729 ft.
#1 Weir Coal	9 mcf/day @	776-778 FT.	Gas test at 778 ft.
#2 Weir Coal	9 mcf/day @	780-782 FT.	
Bartlesville Sandstone	9 mcf/day @	855-882 FT.	
Rowe Coal	9 mcf/day @	931-933 FT.	Lower baffle set at 893.12 ft. Small hole.
Neutral Coal	9 mcf/day @	940-942 FT.	Gas test at 955 ft.
Riverton Coal	9 mcf/day @	993-995 FT.	Gas test at 995 ft.
Mississippi Chat/Limestone	13 mcf/day @	Top at 1002 FT.	4 mcf/day from this area. Gas test at 1030 ft.
TD: 1134 ft.	13 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: 1125.80 ft. Production Casing Set by PostRock.

Bottom Logger: 1133.70 ft. Driller TD: 1130 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	439-465
Oswego Limestone	513-549
Mineral Coal	696-698
Scammon Coal	714-716
Tebo Coal	748-750

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!

RECEIVED

NOV 23 2010

KCC WICHITA

QUEST

Resource Corporation

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

KCC
NOV 22 2010
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TICKET NUMBER 6956

FIELD TICKET REF # _____

231 D10023 FOREMAN Joe Blanchard

SSI _____

API 15-125-32000

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-28-10	Beachuer Bros 22-31-17-2	22	31	31	Montgomery

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Curt Collins	12:30	8:00		932595	932895	7.5	<u>Out. Collins</u>
Joe Blanchard	12:30	8:30		904850		8	<u>Joe Blanchard</u>
Darrell Cheval	12:30	8:30		903255		8	<u>Darrell Cheval</u>
No DRIVER	12:30	7:00		903600			

JOB TYPE Long Stop HOLE SIZE 7 7/8 HOLE DEPTH 1133 CASING SIZE & WEIGHT 5 1/2 16 #
 CASING DEPTH 1125.80 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 26.80 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS:

Installed cement head RAN 4 SKS gel & 18 BBL dye & 170 SKS of cement to get dye to surface. Flush pump. Pumped wiper Plug to bottom & set Float shoe.

Cement to Surface.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	8 hr	Foreman Pickup	
	8 hr	Cement Pump Truck	
	6.5 hr	Bulk Truck	
	1 hr	Transport Truck	
	1 hr	Transport Trailer	
	1 hr	80 Vac	
	1125.80	Casing	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	1	Frac Baffles <u>4" hole small</u>	
	140 SK	Portland Cement	
	33 SK	Gilsonite	
	1 SK	Flo-Seal	
	14 SK	Premium Gel	
	5 SK	Cal Chloride	
	1	KCL	
	7000 gal	City Water	

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