

**CONFIDENTIAL**

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

11/17/10

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. \_\_\_\_\_

7/23/10	7/26/10	7/27/10
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-125-31998-0000  
County: MONTGOMERY  
N2 S2 SE NE Sec. 15 Twp. 31 S. R. 17  East  West  
2140 feet from S / (N) (circle one) Line of Section  
660 feet from (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 #: 15-31-17-2  
Field Name: Cherokee Basin CBM  
Producing Formation: MULTIPLE  
Elevation: Ground: 883 Kelly Bushing: n/a  
Total Depth: 1134 Plug Back Total Depth: 1119.14  
Amount of Surface Pipe Set and Cemented at 21.2 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1119.14  
feet depth to surface w/ 180 sx cmt.

**Drilling Fluid Management Plan** AK 1009 12310  
(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: 11/17/10  
Subscribed and sworn to before me this 14th day of November,  
20 10.  
Notary Public: Jessa Klauman  
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 11/17/10 - 11/17/12  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received **RECEIVED**  
 Geologist Report Received **NOV 18 2010**  
UIC Distribution  
**KCC WICHITA**

Operator Name: Quest Cherokee, LLC Lease Name: BEACHNER BROS Well #: 15-31-17-2  
 Sec: 15 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 <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 <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Compensated Density Neutron Log</b> <b>Dual Induction Log</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum See attached
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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	21.2	"A"	5	
Production	7-7/8	5-1/2	14.5	1119.14	"A"	180	

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				

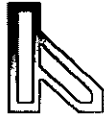
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	963.5-965.5/957.5-959.5/874-876	400gal 15%HCLw/ 56bbls 2%kcl water, 551bbls water w/ 2% KCL, Biocide, 9600# 20/40 sand	963.5-965.5/957.5-959.5
			874-876
4	778-780/724-726/689-691/665-667/651-654/622-624	500gal 15%HCLw/ 67bbls 2%kcl water, 510bbls water w/ 2% KCL, Biocide, 9700# 20/40 sand	778-780/724-726
		689-691/665-667	651-654/622-624
4	588-592/563-567	300gal 15%HCLw/ 38bbls 2%kcl water, 468bbls water w/ 2% KCL, Biocide, 11000# 20/40 sand	588-592/563-567

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
		1.5	1048.32			
Date of First, Resumerd Production, SWD or Enhr. 8/21/10			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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	N/A	48	10			

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_



PostRock  
Company Corporation

DATE: 08/18/2010

McPherson Drilling

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

WELL NAME:	Beachner Bros	SECTION:	15	REPORT #:		SPUD DATE:	7/23/2010
WELL #:	15-31-17-2	TWP:	31S	DEPTH:	1134		
FIELD:	Cherokee Basin	RANGE:	17E	PBTD:			
COUNTY:	Montgomery	ELEVATION:	883	FOOTAGE:	2140	FT FROM	North
STATE:	Kansas	API #:	15-125-31998-0000		660	FT FROM	East
							N2S2SENE

Fireside

ACTIVITY DESCRIPTION:

McPherson Drilling, Mac McPherson, drilled to TD 1134 ft. on Monday, 07/26/2010 at 1:00 pm.  
Note: The Kansas Geological Survey (KGS), The State of Kansas, did not require Rock Samples on this Well.

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Surface Casing @ 21.2 ft.

Surface Casing Size: 8 5/8"

GAS SHOWS:	Gas Measured	E-Log	COMMENTS:
Mulberry Coal	0 mcf/day @	443-445 FT.	
Lexington Shale & Coal	12 mcf/day @	472-475 FT.	12 mcf/day from this area. Gas test at 529 ft.
Summit Shale & Coal	12 mcf/day @	563-567 FT.	Gas test at 579 ft.
Mulky Shale & Coal	12 mcf/day @	588-592 FT.	Gas test at 604 ft.
Bevier Coal	12 mcf/day @	622-624 FT.	Gas test at 629 ft.
Verdigris Limestone	12 mcf/day @	648-650 FT.	No Upper Baffle - not enough room.
#1 Croweburg Coal & Shale	12 mcf/day @	651-654 FT.	
#2 Croweburg Coal & Shale	12 mcf/day @	665-667 FT.	Gas test at 679 ft.
Fleming Coal	12 mcf/day @	689-691 FT.	Gas test at 704 ft.
Mineral Coal	12 mcf/day @	724-726 FT.	
Weir Coal	12 mcf/day @	778-780 FT.	Gas test at 779 ft.
Bartlesville Sandstone	12 mcf/day @	785-826 FT.	
Bluejacket Coal	12 mcf/day @	875-877 FT.	Gas test at 905 ft.
Rowe Coal	12 mcf/day @	958-960 FT.	Lower Baffle set at 824.51 ft. Small hole.
Neutral Coal	12 mcf/day @	964-966 FT.	Gas test at 980 ft.
Riverton Coal	12 mcf/day @	Absent FT.	Gas test at 995 ft.
Mississippi Chat/Limestone	19 mcf/day @	Top at 999 FT.	7 mcf/day from this area. Gas test at 1005 ft.
TD: 1134 ft.	19 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: 1119.14 ft. Production Casing Set by PostRock  
Bottom Logger: 1133.80 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	445-472
Oswego Limestone	527-563
Scammon Coal	724-726
Tebo Coal	762-768
Drywood Coal	902-904

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CASING RECOMMENDATIONS: Run 5.5 inch casing / Cement to surface

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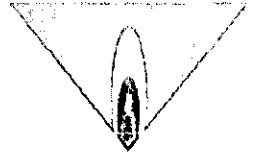
On Site Supervisor/Representative: Ken Recoy, Senior Geologist, AAPG CPG #5927 Cell: 620-305-9900  
End of Geology Brief. Thank You!

krecoy@pstr.com

KCC WICHITA

# QUEST

Resource Corporation



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

*231*  
**KCC**

**NOV 17 2010**

**TREATMENT CONFIDENTIAL  
& FIELD TICKET CEMENT**

TICKET NUMBER **6954**  
FIELD TICKET REF # \_\_\_\_\_  
FOREMAN Joe Blanchard  
SSI \_\_\_\_\_  
API 15-125-31998

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
7-27-10	Beachmar 15-31-17-2			15	31	17	Montgomery
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	10:30	6:00		904850		7.5	A. Blanchard
Josia L Gonzalez	10:30	3:30		931414	931395	5	Josia L Gonzalez
Curt Collins	10:30	4:30		903600		6	Curt Collins
no driver				931420			
Darrell Cherry	10:30	6:00		903197		7.5	Darrell Cherry

JOB TYPE Logstring HOLE SIZE 7 7/8 HOLE DEPTH 1133 CASING SIZE & WEIGHT 5 1/2 16#  
 CASING DEPTH 1119.14 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 26.64 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4bpm

REMARKS:  
Installed Cement head Row 6 SKS gel of 16 BBI dye of 180 SKS of cement to get dye to surface. Flush pump a Pump pump plug to bottom of Set Float shoe.

Cement to Surface

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	7.5 hr	Foreman Pickup	
903197	7.5 hr	Cement Pump Truck	
903600	6 hr	Bulk Truck	
903414	5 hr	Transport Truck	
931395	5 hr	Transport Trailer	
931420	5 hr	80 Vac	
	1119.14 FT	Casing	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	1	Frac Baffles 4" Smallbale	
	140 SK	Portland Cement	
	40 SK	Gilsonite	
	1 SK	Flo-Seal	
	16 SK	Premium Gel	
	6 SK	Cal Chloride	
		KCL	
	7000 gal	City Water	

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