

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: LAMAMCO DRILLING
License: 34103

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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. _____

<u>7/27/2010</u>	<u>7/28/2010</u>	<u>7/29/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-32005-0000
County: MONTGOMERY
E2 E2 SW SW Sec. 15 Twp. 31 S. R. 17 East West
660 feet from S / N (circle one) Line of Section
1140 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 #: 15-31-17-3
Field Name: Cherokee Basin CBM
Producing Formation: MULTIPLE
Elevation: Ground: 863 Kelly Bushing: n/a
Total Depth: 1131 Plug Back Total Depth: 1120.38
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 1120.38
feet depth to surface w/ 150 sx cmt.

Drilling Fluid Management Plan Att # M 12-3-10
(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,
20 10.
Notary Public: Serra 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 11/22/10 - 11/22/12
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
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Operator Name: Quest Cherokee, LLC Lease Name: BEACHNER BROS Well #: 15-31-17-3
 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 Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 See attached

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	1120.38	"A"	150	

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	978.5-980.5/987.5-989.5	400gal 15%HCLw/ 58bbls 2%kcl water, 449bbls water w/ 2% KCL, Biocide, 6900# 20/40 sand	978.5-980.5 987.5-989.5
4	734.5-736.5/708.5-710.5/693.5-695.5	400gal 15%HCLw/ 54bbls 2%kcl water, 481bbls water w/ 2% KCL, Biocide, 8000# 20/40 sand	734.5-736.5/708.5-710.5 693.5-695.5
4	551-554/486-488	300gal 15%HCLw/ 51bbls 2%kcl water, 576bbls water w/ 2% KCL, Biocide, 10100# 20/40 sand	551-554/486-488

TUBING RECORD		Size	Set At	Packer At	Liner Run
1.5			1048.32		<input type="checkbox"/> Yes <input checked="" 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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	N/A	33	72		

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



PostRock

KCC

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DATE: 08/18/2010

LAMAMCO Drilling

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

WELL NAME:	Beachner Bros	SECTION:	15	REPORT #:		SPUD DATE:	7/27/2010
WELL #:	15-31-17-3	TWP:	31S	DEPTH:	1131		
FIELD:	Cherokee Basin	RANGE:	17E	PBTD:			
COUNTY:	Montgomery	ELEVATION:	863	FOOTAGE:	660 FT FROM	South	SECTION LINE
STATE:	Kansas	API #:	15-125-32005-0000		1140 FT FROM	West	SECTION LINE
						E2E2SWSW	

Fireside

ACTIVITY DESCRIPTION:

LAMAMCO Drilling, Lowell Atchison, drilled to TD 1131 ft. on Wednesday, 07/28/2010 at 2:30 pm.
Note: The Kansas Geological Survey (KGS), The State of Kansas, did not require Rock Samples on this Well.

Surface Casing @ 21.0 ft.

Surface Casing Size: 8 5/8"

GAS SHOWS:	Gas Measured	E-Log	COMMENTS: Wet at 119 ft.
Mulberry Coal	0 mcf/day @	Absent FT.	
Lexington Shale & Coal	0 mcf/day @	486-488 FT.	Gas test at 530 ft.
Summit Shale & Coal	0 mcf/day @	551-554 FT.	Gas test at 560 ft.
Mulky Shale & Coal	45 mcf/day @	575-579 FT.	45 mcf/day from Mulky. Gas test at 580 ft.
Bevier Coal	45 mcf/day @	Absent FT.	
Verdigris Limestone	45 mcf/day @	691-693 FT.	Upper Baffle set at 630.84 ft. Big hole.
Croweburg Coal & Shale	45 mcf/day @	693-695 FT.	
Fleming Coal	45 mcf/day @	708-710 FT.	
Mineral Coal	45 mcf/day @	734-736 FT.	
Weir Coal - poor	45 mcf/day @	789-791 FT.	
Bartlesville Sandstone	45 mcf/day @	832-847 FT.	
Rowe Coal	45 mcf/day @	Absent FT.	Lower Baffle set at 903.73 ft. Small hole.
Neutral Coal	170 mcf/day @	Absent FT.	125 mcf/day from this area. Gas test at 880 ft. & 956 ft.
Riverton Coal	170 mcf/day @	978-980 FT.	
Lower Riverton Coal	180 mcf/day @	987-989 FT.	10 mcf/day from Riverton. Gas test at 999 ft.
Mississippi Chat/Limestone	191 mcf/day @	Top at 1001 FT.	11 mcf/day from this area. Gas test at 1010 ft.
TD: 1131 ft.	191 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: 1120.38 ft. Production Casing Set by PostRock.
Bottom Logger: 1123.80 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	451-476
Oswego Limestone - very thin	539-551
Tebo Coal - poor	777-782

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!

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QUEST

Resource Corporation

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

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TICKET NUMBER 6957
FIELD TICKET REF # _____
FOREMAN Joe Blanchard
SSI _____
API _____

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY		
7-29-10	Beachner 15-31-17-3	15	31	17	Montgomery		
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	1:00	7:30		903427		6.5	[Signature]
Curt Collins	↓	7:30		931585	932895	↓	[Signature]
Daniel Papia	↓	7:30		903255		↓	[Signature]
Josiah Gonzalez	1 pm	7:30 pm		931414	931395	↓	[Signature]
Derrill Choney	1 pm	7:15		903600		6.25	[Signature]

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1131 CASING SIZE & WEIGHT 5 1/2 16.5
 CASING DEPTH 1120.39 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 26 DISPLACEMENT PSI _____ MIX PSI _____ RATE 46ppm

REMARKS:

Installed cement head RAN 4 SKS and 18 Bbl dye & 150 SKS of cement to get dye to surface. Flush pump. Pumped wiper Plug to bottom of set float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	6.5 hr	Foreman Pickup	
903255	6.5 hr	Cement Pump Truck	
903600	6.25 hr	Bulk Truck	
903414	6.5 hr	Transport Truck	
931395	6.5 hr	Transport Trailer	
		80 Vac	
	1120.38 Ft	Casing	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" # 4 1/2"	
	125 SK	Portland Cement	
	26 SK	Gilsonite	
	1 SK	Flo-Seal	
	10 SK	Premium Gel	
	4 SK	Cal Chloride	
		KCL	
	7000 gal	City Water	

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