CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 099-24605-0000
Name: Quest Cherokee, LLC	County: LABETTE
Address: 211 W. 14th Street	<u>NW</u> -SW Sec. 14 Twp. 31 S. R. 17
City/State/Zip: Chanute, KS 66720	1980 feet from (S) / N (circle one) Line of Section
B1 4 B1 P 116	660 feet from E / W circle one) Line of Section
Purchaser: Bluestern Pipeline, LLC Operator Contact Person: Jennifer R. Smith	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500 CONFIDENTIAL Contractor: Name: LAMAMCO DRILLING CONFIDENTIAL	(circle one) NE SE NW SW
Contractor: Name: LAMAMCO DRILLING CONFIDE	Lease Name: BEACHNER BROS Well #: 14-31-17-2
License: 34103	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: MULTIPLE
Designate Type of Completion:	Elevation: Ground: 884 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1106 Plug Back Total Depth: 1097.68
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21.2 Feet
✓ GasENHRSIGW	Multiple Stage Cementing Collar Used? Yes 7 No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1097.88
Operator:	feet depth to surface w/ 165 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT II NJ 11-23-((Data must be collected from the Reserve Plt)
Deepening Re-perf Conv. to Enhr./SWD	
Plug BackPlug Back Total Depth	Chloride contentppm Fluid volumebbls
Commingled Docket No	Dewatering method used
·	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
7/23/10 7/24/10 7/27/10 Soud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worko Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	oth the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-25 and geologist well report shall be attached with this form. ALL CEMENTING IIs. Submit CP-111 form with all temporarily abandoned wells.
nerein are complete and correct to the best entry knowledge.	
Signature: Signature:	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 11/17/10	Letter of Confidentiality Received 17 10 - 11 17 17
194th 110 V	
Subscribed and sworn to before me this 11 day of 1000 m 1	✓ Wireline Log Received
20 10	Goologist Report Resolved
Notary Public: Devia Klauman	UIC Distribution RECEIVED
Date Commission Expires: 8-41-3014	TERRAKLAUMAN NOV 1 8 2010
My A	- Notary 1 abite - State of Marisas
(My A	PPT. Expires 8-U-2014 KCC MICHITA

TO BE OF BEAUTIES AND A TOP

Operator Name: Quest Cherokee, LLC			Lease Name: BEACHNER BROS Well #: 14-31-17-2						
Sec. 14 Twp. 3		County: _							
tested, time tool oper temperature, fluid red	and closed, flowing overy, and flow rates	nd base of formations p and shut-in pressures, s if gas to surface test, a inal geological well site	whether shut along with fina	-in pre	ssure reached s	static level, hydro	static pressure	es, botton	n hole
	Orill Stem Tests Taken				og Formatic	on (Top), Depth a	nd Datum	_	Sample
Samples Sent to Geological Survey				Name See	e attached		Тор	C	atum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes							
List All E. Logs Run:									
Compensated Dual Induction	-	ron Log							
		CASING Report all strings set-	RECORD	Ne.	_	ion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight	t	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	12-1/4	8-5/8"	22	ι.	21.2	"A"	14	7	Zanivea
Production	7-7/8	5-1/2	14.5		1097.88	"A"	165		
		ARRITIONA	L OFMENTING	2 / 001	JEEZE RECORD				
Purpose: — Perforate — Protect Casing — Plug Back TD — Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks U		EEZE REGOND		ercent Additives	:	
Shots Per Foot		ON RECORD - Bridge Plu Footage of Each Interval Pe				cture, Shot, Cemen		rd	Depth
4	970.5-972.5/914-9					2%kci water, 532bbis water v		0# 20/40 sand	970.5-972.5/914-916
									907-909
4	770-772/629-632/6	602-604			400gal 15%HCLw/ 62bbls	: 2%kci water, 545bbls water v	d 2% KCL, Blocide, 1110	0# 20/40 sand	770-772/629-632
									602-604
4	572-576/546-550				300gal 15%HCLw/ 33bbls	: 2%kcl water, 492bbls water v	# 2% KCL, Blocide, 1120	0# 20/40 sand	572-576/546-550
TUBING RECORD	Size 5	Set At 1077.44	Packer At		Liner Run	Yes No			
Date of First, Resume 8/26/10	rd Production, SWD or I	Enhr. Producing Me		Flowin	g 📝 Pumpi	ng 🔲 Gas Li	ft Oth	er (Explain))
Estimated Production Per 24 Hours	Oil N/A	Bbls. Gas	Mcf	Wate	er B	bls. (Gas-Oil Ratio		Gravity
Disposition of Gas		COMPLETION	<u> </u>		Production Inter	val			
Vented ✓ Sold (If vented, S	Used on Lease	Open Hole			Dually Comp.	Commingled _	···		



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

NOV 1 7 2010

DATE: 09/07/2010

CONFIDENTIAL

LAMAMCO Drilling

WIENNAME.	Beachner Bros	14	RECORT	SIZUSPALI	7/23/2010	
1.10	14-31-17-2	31S		1106		
	Cherokee Basin	17E	2373			
	Labette	884 Estimate	12 cm/142	1980	South	\$EQ # 181(18 2)
	Kansas	15-099-24605-0000		660 5245 884 3	West	
			S 3 2 2 2 2		NW SW	

Fireside

ACTIVITY DESCRIPTION: HW169 & HW400, from HW400 & Anderson, go South 1/8 mile & East into.

LAMAMCO Drilling, Lowell Atchison, drilled to TD 1106 ft. on Saturday, 07/24/2010 at 2:00 pm. Weather: hot, temperature about 100 degrees F. Note: The Kansas Geological Survey (KGS) did not required rock samples on this Well.

Surface Casing @ 21.2 ft., 4 sacks cement.

Surface Casing Size: 8 5/8"

GAS SHOWS:	Gas Measured	E-Log	COMMENTS:
Mulberry Coal - traces	0 mcf/day @	433-435 FT.	
Upper Lexington Shale & Coal	68 mcf/day @	462-465 FT.	68 mcf/day from this area. Gas test at 505 ft.
Lower Lexington Shale & Coal	68 mcf/day @	471-473 FT.	
Summit Shale & Coal	73 mcf/day @	546-550 FT.	5 mcf/day from Summit. Gas test at 555 ft.
Mulky Shale & Coal	82 mcf/day @	572-576 FT.	9 mcf/day from Mulky. Gas test at 580 ft.
Bevier Coal	82 mcf/day @	602-604 FT.	Upper Baffle Set at 588.68 ft. Big hole.
Verdigris Limestone	82 mcf/day @	626-629 FT.	
Croweburg Coal & Shale	82 mcf/day @	629-632 FT.	
Fleming Coal - poor	82 mcf/day @	668-670 FT.	
Weir Coal	90 mcf/day @	770-772 FT.	8 mcf/day from this area. Gas test at 906 ft.
Bartlesville Sandstone	90 mcf/day @	778-824 FT.	Lower Baffie Set at 864.56 ft. Small hole.
Rowe Coal	90 mcf/day @	907-909 FT.	
Neutral Coal	101 mcf/day @	914-916 FT.	11 mcf/day from Rowe/Neutral. Gas test at 956 ft
Riverton Coal	106 mcf/day @	971-973 FT.	5mcf/day from Riverton. Gas test at 974 ft.
Mississippi Chat/Limestone	113 mcf/day @	Top at 977 FT.	7 mcf/day from this area. Gas test at 990 ft.
TD: 1106 ft.	106 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: 1097.88 ft. Production Casing Set by PostRock.

Bottom Logger: 1105.40 ft. Driller TD: 1106 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	435-462
Oswego Limestone	506-546
Mineral Coal	690-693
Scammon Coal - poor	710-712
Teho Coal	752-756

CASING RECOMMENDATIONS: Run 5.5 inch casing / Cement to surface

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

> RECEIVED NOV 1 8 2010



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

TICKET NUMBER FIELD TICKET REF # ___ FOREMAN Se Blanchard SSI _____

TREATMENT REPONTIAL

•			& FIELD	TICKET CEMENT	- AF	15-09	19-24	6 Q5
DATE		WELL N	AME & NUMBE	R	SECTION	TOWNSHIP	RANGE	COUNTY
7-23-fo	Beach	of Bos	14-31-	17-2	14	31	17_	LB
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUCI HOUR		EMPLOYEE SIGNATURE
Jae Blanchard	1:30	5:30		904 805		ų	1	Belo
Darrell Choung	1:30	5:30		903255			3	ay m
TEFF mitchell	1:30	5:30		903600			A A	11 Luis
Cart Collins	1:30	3:30		931428		<u> </u>	Čũ	of Sola
		Ļ.			<u>.</u>			
JOB TYPE Surfac	HOLE:	SIZE /!	 	HOLE DEPTH	CASI	NG SIZE & W	EIGHT <u>\$</u>	5/8
CASING DEPTH2	1 F+ DRILL	PIPE	T	rubing	OTH	ER		
SLURRY WEIGHT 14.	5 SLURF	RY VOL	V	WATER gal/sk	CEM	ENT LEFT in (CASING	
DISPLACEMENT	DISPLA	ACEMENT PSI		MIX PSI	RATE	<u>4bp</u>	M	
REMARKS:						•		
Hooked up -	for Duft	Rigs S	infoce	Lasurg head Lout of ou	4 pumpod	i 2 bbl	woter	to get
Circulation	Pumped	4 SKS o	(comes)	t out of ou	oc Blik'+	rick an	ed true	Kwent
Emply Gra	olo b-d'	10 Bog 5	of Mai	worch Compu	+ From F	Drill Ru	a to a	# *
Coment to	Surface	54000	Comer	t of pumped	tan 1dd 1	ler to i	Clean t	mp of
				free Pipa -				-

ACCOUNT CODE	QUANTITY or UNIT	s	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	Ч	hc	Foreman Pickup	
103255	Li .	hr	Cement Pump Truck	
303600	ų –	he	Bulk Truck	
			Transport Truck	
			Transport Trailer	
781420	a	hr	80 Vac	
		0	Casing	
		٥	Centralizers	
		0	Float Shoe	
		0	Wiper Plug	
		0	Frac Baffles	
	4	SK	Portland Cement	
		0	Gilsonite	
		0	FIG-Seal RE	CEIVED
		O	Premium Gel	
		O	Cal Chloride NOV	1 8 2010
		ð	KCL	
	പ്രാവ			WICHITA
	100	3065	Monarch Coment From Prill Rig	
		ਹ	2	

QUEST

Resource Corporation

KCC 211 W. 14TH STREET, NOV 1 7 2010 CHANUTE, KS 66720 620-431-9500 211 W. 14TH STREET, NOV 1 7 2010 231 CHANUTE, KS 66720 CONFIDENTIAL 620-431-9500

TICKET NUMBER

6953

FIELD TICKET REF # _____

FOREMAN Joe Blanchool

SSI _____

TREATMENT REPORT & FIELD TICKET CEMENT

API	15-	099-	- 24	60	5
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			W : !===	HOILE CEME	* .	•		
DATE	WELL NAME & NUMBER					N TOWNSHIP	RANGE	COUNTY
7-27-10	Beachure 14-31-17-2					31	17	BLR
FOREMAN /	TIME	TIME	LESS	TRUCK	TRAILER		- '	EMPLOYEE
OPERATOR	IN	out	LUNCH	#	#	HOU	RS	SIGNATURE
Jue Blanchard	7:00	10:30		904850		3.5	4	Blube
Cust Collins	7:00	10:30		904206		3 - 5	(wit Ca
Jospila Garzalez	7:00	\$10:30		93/4/4	93/395	3.5		final Co
NO BRIVER				931420				`G
Darrell Change	7:00	10:30		63197		3.5	j) and M
JOB TYPE Lowas	HOLE	SIZE 77/	<u> 8</u> н	OLE DEPTH // C	<u>.5</u> c	ASING SIZE & V		1/2 16#
CASING DEPTH 109	1.89 DRILL	PIPE	T	UBING	c	THER		
SLURRY WEIGHT_I4-5	SLURF	Y VOL	W	/ATER gal/sk	C	EMENT LEFT in	CASING_	٥
DISPLACEMENT 26.						IATE 46po		
REMARKS:			н					
Intelled Com	unt has	& RAN =	SK a	1 d 16 BE	sidus of	165 5KS	of com	aut to
get deto S		Elist and	n. 8	in And Oliver	La hattam	d s. I Flo	a + Shaa	
Sex Marto 3	10700	r isseipise	11.04	7 - P-5	, , , , , , , , , , , ,			
■ofine			C. S. J. J. J.	o Surface			=44	
				1 201 505				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
9 ₀ 4 85 0	3.5 hr	Foreman Pickup	
903197	3.5 hr	Cement Pump Truck	
903266	3-5 hc	Bulk Truck	
903414	3.5 hr	Transport Truck	
931395	3.5 hr	Transport Trailer	
904426	3.5 bc	80 Vac	
	1097. 8B Ft	Casing	
	6	Centralizers	
		Float Shoe	
		Wiper Plug	
	Q	Frac Baffles 4" 14 472	10.14
	135 SK	Portland Cement	RECEIVED
	30 SK	Gilsonite	- LOLIVED
	1 SK	Fio-Seal	NOV 1 8 201
	n sk	Premium Gel	
	4 510	Cal Chloride	KCC WICHI
	gal	KCL	TO TOTAL
	7000 gel	City Water	