Kansas Corporation Commission Oil & Gas Conservation Division

WELL COMPLETION FORM

September 1999 Form Must Be Typed

ORIGINAL WELL CONFERENCE
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 099-24542-0000
Name: Quest Cherokee, LLC	County: Labette
Address: 211 W. 14th Street	S2 -N2 - NE - SW Sec. 1 Twp. 34 S. R. 18 Fast West
City/State/Zip: Chanute, KS 66720	2080feet from S/ N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1980 feet from E (W chircle one) Line of Section
Operator Contact Person: Jennifer R. Smith Phone: (620) 431-9500	Footages Calculated from Nearest Outside Section Corner:
Contractor: Name: Michael Drilling SEP 1 7 2009	(circle one) NE SE NW (SW) Lease Name: CARNEY, MARVIN R Well #: 1-1
License: 33783	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy KCC WICHITA	Producing Formation: NOT YET COMPLETED
Designate Type of Completion:	Elevation: Ground: 851 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 917 Plug Back Total Depth: 900.26
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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 900.26
Operator:	feet depth to surface w/ 120 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AH IL NUC 9-30-09 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
2/23/09 2/24/09 3/3/0	Lease Name: License No.: Quarter Sec Twp S. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
INCTRUCTIONS. As existing and two copies of this form shall be filled with	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita,
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1	er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: Junifor & Smith	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 9/15/09	Letter of Confidentiality Received
Subscribed and sworn to before me this 15 day of September	/ If Denied, Yes, Date:
20 09.	, Wireline Log Received
	Geologist Report Received
Notary Public: White The Walnuty	UIC Distribution
Date Commission Expires: DENISE V. VENNEMAN Date Commission Expires: MY COMMISSION EXPIRES	

July 1, 2012

Operator Name: Qu	est Cherokee, LL	.c	Lease Nam	ne: CARNEY, MAF	RVIN R	Well #: 1-1	
Sec Twp	34 S. A. 18	✓ East	County: La	bette			
tested, time tool ope temperature, fluid re	en and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures, is if gas to surface test, a final geological well site	whether shut-in along with final o	pressure reached	static level, hydr	ostatic pressur	es, bottom hole
Drill Stem Tests Taken			[✓ Log Formation (Top), Depth and			Sample
Samples Sent to Geological Survey		Yes VNo	4	lame ee attached			Datum
Cores Taken		Yes No Yes No					
List All E. Logs Run:			į				
Compensated Dual Inductio	d Density Neut n Log						
		CASING Report all strings set-	_] New Used , intermediate, produc	ction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Weight Setting		# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"	22	20	Cement	5	Additives
Production	7-7/8	5-1/2	14.5	900.26	"A"	120	
Purpose: Depth Type of Cement				#Sacks Used Type and Percent Additives			
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	,					
1 10g 011 20110			1				
Shots Per Foot	PERFORATI Specify		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
	WAITING ON PIPELINE						
TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes No)	
Date of First, Resumer	rd Production, SWD or E	Enhr. Producing Met	· · · · · · ·	wing Pump	ing Gas L		er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water E	3bls.	Gas-Oil Ratio	Gravity
Disposition of Gas	Disposition of Gas METHOD OF COMPLETION Production Interval						
Vented Sold	Used on Lease ubmit ACO-18.)	Open Hole	Perf.	Dually Comp.	Commingled	· · · · · · · · · · · · · · · · · · ·	



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

TICKET NUMBER 2449					
FIELD TICKET REF #					
FOREMAN DINGUME -					

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY	
3-3-09	Marvin	$vR.\subseteq_{av}$	'Noy	1-1	1	34	18	LB
FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCI		EMPLOYEE SIGNAT U RE
Duryne	6:45	5:00	/	904850		10.	25 _	Saght
Wes TRavis	10,100	4:30		903 147		G.	5	
JUSTIN STICL	10:00	4:30		903600		6.	5	
Tom Good Now	6:45	5:a		904745		1/0,2	25	,
				903414		6.5	5	
LIOB TYPE LONG String HOLE SIZE 7 18 HOLE DEPTH 915 CASING SIZE & WEIGHT 5 1/14.5 CASING DEPTH 899.26 DRILL PIPE TUBING OTHER SCHARY WEIGHT 13.5 SLURRY VOL WATER GAL/SK CEMENT LEFT IN CASING O DISPLACEMENT 21.4 DISPLACEMENT PSI MIX PSI RATE 4 BPM REMARKS: HOLE DEPTH 915 CASING SIZE & WEIGHT 5 1/2 / 14.5 CASING SIZE & WEIGHT 5 1/4 / 14.5 CEMENT LEFT IN CASING OF THE SIZE OF THE SI								
SEP 1 7 2009								
KCC WICHITA						1		
ACCOUNT CODE	QUANTITY or L	JNITS	DESCRIPTION OF SERVICES OR PRODUCT			ъ Г		TOTAL AMOUNT
964850	10.25	,	Foreman Pickup					
903/97	6.5		Cement Pump Truck					
963600	6.5		Bulk Truck					
1104	108		Portland Cement					
1124			50/50 POZ Blend Ce			<u> </u>		
1126			OME Blomo Cema	A FREC G	+Fles			· - · · · · · · · · · · · · · · · · · ·
1110	12		Gilsonite				\longrightarrow	
1107			Flo-Seal					
1118	10	Secks	Premium Gel 2	In Loud	3 Ahead	5F JOB		
1215A		<u> </u>	KCL	·		<u> </u>		
1111B	3		SEERUM SHOW (al Clouide				
1123	8000	Ga 1	City Water					
903414	6-5		Transport Truck					
	6.5		Transport Trailer		:			
904745	10.25		80 Vac					



DATE: 2/25/09 **Michael Drilling** Geology Brief - Data taken from Driller's Log & Compensated Density Log WELL NAME: Carney, Marvin R. SECTION: REPORT #: SPUD DATE: 2/23/2009 WELL #: TWP: DEPTH: 1-1 348 917 FIELD: Cherokee Basin RANGE: 18E PBTD: COUNTY: Labette **ELEVATION:** 851 Estimated FOOTAGE: 2080 FT FROM SECTION LINE South STATE: API#: 15-099-24542-0000 1980 FT FROM SECTION LINE Kansas West S/2 N/2 NE SW Housel ACTIVITY DESCRIPTION: Michael Drilling, Rick Michael and Duane Martin, drilled to TD 917 ft. on Tuesday, 2/24/09 at 3:00 p.m. Surface Casing @ 20.0 ft. Surface Casing Size: 8 5/8" GAS SHOWS: E-Log COMMENTS: Wet @ 590 ft. Gas Measured Gas check at 165 ft. No blow. Mulberry Coal 0 mcf/day@ Absent FT Lexington Shale and Coal 0 mcf/day @ 181-186 FT Gas check at 265 ft. 278-282 FT. 20 mcf/day from this area. Gas check at 290 ft Summit Shale & Coal 20 mcf/day @ 40 mcf/day @ 306-310 FT 20 mcf/day from this area. Gas check at 315 ft. Mulky Shale & Coal 40 mcf/day @ Bevier Coal 369-372 FT. Upper baffle set at 328.14 ft. Big hole. Iron Post Coal 40 mcf/day @ 386-388 FT. 401-403 FT. 40 mcf/day @ Verdigris Limestone #1 Croweburg Coal & Shale 40 mcf/day @ 403-408 FT. #2 Croweburg Coal & Shale 40 mcf/day @ 411-413 FT 40 mcf/day @ 450-453 FT. Fleming Coal 40 mcf/day @ Weir Coal 541-544 FT. Upper Bartlesville Sandstone 40 mcf/day @ 554-579 FT. Lower baffle set at 684.68 ft. Small hole. Rowe Coal 40 mcf/day @ 716-718 FT. 40 mcf/day @ 727-728 FT. Neutral Coal 95 mcf/day @ 755-756 FT. Upper Riverton Coal 55 mcf/day from this area. Gas check at 765 ft. Lower Riverton Coal 151 mcf/day @ 782-784 FT. 56 mcf/day from this area. Gas check at 790 ft. Mississippi Limestone 137 mcf/day @ Top at 793 FT. Gas check at 815 ft. Gas check at TD. 137 mcf/day @ TD: 917 ft. 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: 899.26 ft. Production Casing Set by Quest. Driller TD: 915 ft. Bottom Logger: 916.50 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 len & 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 155-181 246-278 Oswego Limestone Mineral Coal 477-479 533-535 Tebo Coal CASING RECOMMENDATIONS: Run 5.5 inch casing / Cement to surface

Ken Recoy, Senior Geologist, AAPG CPG #5927

Cell: (620) 305-9900 i

krecoy@grcp.net

End of Drilling Report. Thank You!

On Site Supervisor/Representative: