

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

10/27/10

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: TXD/Foxxe
 License: 33837
 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>7-19-08</u>	<u>7-29-08</u>	<u>7-30-08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

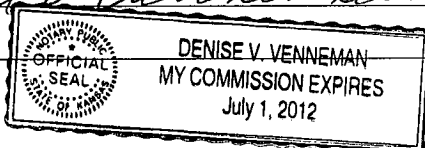
API No. 15 - 15-099-24492-0000
 County: Labette
N/2 S/2 SW NW Sec. 4 Twp. 35 S. R. 18 East West
1982 feet from S / (circle one) Line of Section
660 feet from E / (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE SW
 Lease Name: Shanahan, Edward J. Well #: 4-1
 Field Name: Cherokee Basin CBM
 Producing Formation: Not Yet Complete
 Elevation: Ground: 812 Kelly Bushing: n/a
 Total Depth: 1001 Plug Back Total Depth: 992.50
 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 992.50
 feet depth to _____ w/ 135 sx cmt.

Drilling Fluid Management Plan AFINS 1-20-09
 (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: 10-27-08
 Subscribed and sworn to before me this 27 day of October
 2008.
 Notary Public: Denise V. Venneman
 Date Commission Expires: _____



KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
 KANSAS CORPORATION COMMISSION
 OCT 28 2008
 CONSERVATION DIVISION
 WICHITA, KS

JAN 10 1990

Side Two

100000000

Operator Name: Quest Cherokee, LLC Lease Name: Shanahan, Edward J. Well #: 4-1
Sec. 4 Twp. 35 S. R. 18 East West County: Labette

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)

List All E. Logs Run:

Compensated Density Neutron Log
Dual Induction Log

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

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"	5	
Production	7-7/8	5-1/2	14.5	992.50	"A"	135	

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

TUBING RECORD Size 2-3/8" Set At Waiting on Pipeline Packer At n/a Liner Run Yes No

Date of First, Resumerd Production, SWD or Enhr. Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls. n/a	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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

FOXSE ENERGY SERVICES

DRILLERS LOG

FOXSE ENERGY SERVICES

10/29/08

RIG #	101	S. 4 T. 35 R. 18	GAS TESTS:
API #	099-24492	County: Labette	136' 0
Elev.:	812'	Location: Kansas	196' 0
			260' 0
Operator:	Quest Cherokee LLC		415' 0
Address	210 W. Park Ave., suite 2750		446' slight blow
	Oklahoma City, OK. 73102		508' slight blow
WELL #	4-1	Lease Name: Shanahan, Edward	570' slight blow
Footage location	1982 ft. from the N line		600' 5 - 1" 57.7
	660 ft. from the W line		632' 5 - 1" 57.7
Drilling Contractor:	FOXSE ENERGY SERVICES		694' 5 - 1/2" 14.1
Spud Date: NA	Geologist:		725' 5 - 1/2" 14.1
Date Complete: 7-28-08	Total Depth: 971'		756' 5 - 1/2" 14.1
Exact Spot Location	N2 S2 SW NW		787' 3 - 1/2" 10.9
Casing Record			818' 2 - 1/2" 8.87
	Surface	Production	911' 2 - 1/2" 8.87
Size Hole	12-1/4"	7-7/8"	
Size Casing	8-5/8"	5-1/2"	
Weight	24#	15-1/2#	
Setting Depth	22'		
Type Cement	port		
Sacks	5		

WELL LOG

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	20	shale	428	432	sand/shale	645	647
shale	20	33	lime	432	440	coal	647	649
coal	33	34	b.shale	440	441	shale	649	659
lime	34	36	shale	441	443	sand	659	679
coal	36	37	coal	443	445	coal	679	680
shale	37	147	shale	445	450	shale	680	684
lime	147	171	lime	450	455	coal	684	685
shale	171	178	shale	455	482	shale	685	720
b.shale	178	180	coal	482	483	b.shale	720	721
shale	180	255	shale	483	512	shale	721	729
lime	255	364	sand	512	530	coal	729	730
shale	364	370	shale	530	550	shale	730	757
b.shale	370	373	coal	550	551	coal	757	758
shale	373	379	sand/shale	551	560	shale	758	770
sand	379	390	shale	560	570	coal	770	771
shale	390	403	sand	570	585	shale	771	828
b.shale	403	407	shale	585	595	coal	828	830
coal	407	410	b.shale	595	596	shale	830	850
sand	410	411	shale	596	623	coal	850	851
coal	411	413	coal	623	624	shale	851	853
shale	413	420	sand	624	640	lime/mississ	853	971
sand	420	428	lime	640	645			

Comments: 512' injected water

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KANSAS CORPORATION COMMISSION

OCT 28 2008

CONSERVATION DIVISION
WICHITA, KS

QUEST

Resource Corporation

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

*Ken
M
10/29/08*

TICKET NUMBER

6828

FIELD TICKET REF #

FOREMAN Jee

SSI 629050

API 15-099-24492

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
7-30-8	Shanahan Edward J-4-1		4	35	18	LB	
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Jee	10:00	7:30		903427		9.5	<i>Jee Bl...</i>
Tyler	10:00	7:15		903255		9.25	<i>Tyler</i>
Matt	9:00	5:30		903600		9.5	<i>Matt White</i>
Daniel	10:00	7:30		904735		9.5	<i>Daniel</i>
Maxverick	10:00	7:45		903140	932452	9.75	120

JOB TYPE Logging HOLE SIZE 7 7/8 HOLE DEPTH 100' CASING SIZE & WEIGHT 5 1/2 14#
 CASING DEPTH 992.50 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 23.63 DISPLACEMENT PSI _____ MIX PSI _____ RATE 46ppm

REMARKS:

INSTALLED cement head RAN 2 SKS gel & 16 BBL dye & 1 SK gel
 Cement to get dye to surface. Flush pump. Pumping plug to bottom
 float shoe.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	1	Foreman Pickup	
903255	1	Cement Pump Truck	
903600	1	Bulk Truck	
903140	1	Transport Truck	
932452	1	Transport Trailer	
904735	1	80 Vac	
	992.50	Casing	
	5	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	1	Frac Baffles <u>4 1/2 Bighole</u>	
	115 SK	Portland Cement	
	26 SK	Gilsonite	
	1 SK	Flo-Seal	
	12 SK	Premium Gel	
	3 SK	Cal Chloride	
	1500	KCL	
	7000 gal	City Water	

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