

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

2/27/10

Form ACO-1
September 1999
Form Must Be Typed

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. Ammann
Phone: (620) 431-9500
Contractor: Name: TXD
License: 33837
Wellsite Geologist: Ken Recoy

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2/27 2008
KCC

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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. _____

11-13-07	11-19-07	11-20-07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-205-27352-0000
County: Wilson
____ NE NE Sec. 14 Twp. 28 S. R. 16 East West
660 feet from S N (circle one) Line of Section
575 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Miller, Laverne Well #: 14-1
Field Name: Cherokee Basin CBM
Producing Formation: Multiple
Elevation: Ground: 962 Kelly Bushing: n/a
Total Depth: 1242 Plug Back Total Depth: 1221
Amount of Surface Pipe Set and Cemented at 21.5 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1221
feet depth to surface w/ 180 sx cmt.

Drilling Fluid Management Plan AH JNS 51509
(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. Ammann
Title: New Well Development Coordinator Date: 2/27/08
Subscribed and sworn to before me this 26th day of February,
2008.
Notary Public: Jerra Klauman
Date Commission Expires: 8-4-2010

TERRA KLAUMAN
Notary Public - State of Kansas
My Appt. Expires 8-4-2010

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: RECEIVED
 Wireline Log Received **KANSAS CORPORATION COMMISSION**
 Geologist Report Received
 UIC Distribution

FEB 28 2008
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Miller, Laverne Well #: 14-1
 Sec. 14 Twp. 28 S. R. 16 East West County: Wilson

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 type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Compensated Density Neutron Log Dual Induction Log	<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	21.5	"A"	5	
Production	6-3/4	4-1/2	10.5	1221	"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	887-889	300gal 15%HCLw/ 28bbls 2%KCl water, n/a bbls water w/ 2% KCL, Biocide, n/a 20/40 sand	887-889
4		300gal 15%HCLw/ 28bbls 2%KCl water, n/a bbls water w/ 2% KCL, Biocide, n/a 20/40 sand	
4		300gal 15%HCLw/ 28bbls 2%KCl water, n/a bbls water w/ 2% KCL, Biocide, n/a 20/40 sand	

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>939</u>	Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. <u>1-18-08</u>	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. <u>n/a</u>	Gas Mcf <u>227.2</u>	Water Bbls. <u>.4</u>	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 _____



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

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FEB 27 2008

KCC

TICKET NUMBER 2573

FIELD TICKET REF #

FOREMAN Joe

621720

TREATMENT REPORT
& FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-20-07	Miller Laverne 14-1	14	28	16	Wk

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	6:45	11:00		903427		4.25	Joe Blanchard
Tim	6:45			903197		4.25	Tim
MAVERICK	7:00			903600		4	120
DANIEL	6:45			931420		4.25	Daniel
on location				903140	932452		NO driver

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1239 CASING SIZE & WEIGHT 4 1/2 10.5
 CASING DEPTH 1221.20 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.2 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 19.47 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4bpm

REMARKS:

Installed cement head Rail 2 sks gal + 14 bbl dye + 1 SK gal + 180 SKS of cement
 To get dye to surface. Flush pump. Pump wiper plug to bottom of settled sl

(Cement to surface.)

1221.20	Ft 4 1/2 Casing
6	Centralizers
1	4 1/2 Float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	4.25 hr	Foreman Pickup	
903197	4.25 hr	Cement Pump Truck	
903600	4 hr	Bulk Truck	
1104	170 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement - Baffles 3 1/2 + 3	
1126	1	OWC - Blend Cement - 4 1/2 wiper plug	
1110	36 SK	Gilsonite	
1107	2 SK	Flo-Seal	
1118	7 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate - Calchloride	
1123	7000 gal	City Water	
903140	4 hr	Transport Truck	
932452	4 hr	Transport Trailer	
931420	4.25 hr	80 Vac	

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CONSERVATION DIVISION
WICHITA, KS

FEB 27 2008

TXD SERVICES

DRILLERS LOG **KCC**

TXD SERVICES

RIG #	101	S.	14	T.	28	R.	16	GAS TESTS:	
API #	205-27352	County:	Wilson		260'	no blow			
Elev.:	962'	Location:	Kansas		467'	4 - 1/2"	12.5		
Operator:	Quest Cherokee LLC				684'	slight blow			
Address	9520 N. May Ave., Suite 300				746'	2 - 1/2"	8.87		
	Oklahoma City, OK 73120				777'	8 - 1/2"	17.2		
WELL #	14-1	Lease Name:	Miller, Laverne		839'	13 - 1"	22.8		
Footage location	660 ft. from the		N	line	870'	10 - 1"	81.6		
	575 ft. from the		E	line	901'	2 - 1 1/4"	62		
Drilling Contractor:	TXD SERVICES LP				932'	5 - 1/2"	14.1		
Spud Date:	11-19-07	Geologist:			994'	20 - 3/4"	63.5		
Date Comp:	11-19-07	Total Depth:	1240'		1056'	4 - 3/4"	26.3		
Exact Spot Location	NE NE				1149'/mississ	8 - 3/4"	40		
					1240'	3 - 3/4"	24.5		
Casing Record			Rig Time						
	Surface	Production							
Size Hole	12-1/4"	8-3/4"							
Size Casing	8-5/8"	4-1/2"							
Weight	24#	10-1/2#							
Setting Depth	25'								
Type Cement									
Sacks									
WELL LOG									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
top soil	0	25	coal	348	350	shale	688	710	
lime	25	137	lime	350	390	sand	710	724	
b.shale	137	139	b.shale	390	392	shale	724	728	
shale	139	142	shale	392	395	lime	728	742	
coal	142	143	lime	395	446	coal	742	743	
sand	143	209	b.shale	446	460	shale	743	751	
lime	209	230	coal	460	465	lime	751	758	
shale	230	245	shale	465	475	shale	758	761	
lime	245	255	sand	475	498	coal	761	765	
shale	255	260	shale	498	513	shale	765	772	
lime	260	265	lime	513	529	lime	772	784	
b.shale	265	287	lime	529	530	sand	784	784	
lime	267	300	shale	530	545	sand	784	808	
shale	300	302	lime	545	560	shale	808	839	
sand/shale	302	304	lime	560	563	sand	839	841	
lime	304	310	sand	563	581	shale	841	865	
b.shale	310	311	shale	581	593	coal	865	866	
lime	311	330	b.shale	593	595	shale	866	873	
b.shale	330	334	sand	595	680	coal	873	878	
sand	334	340	lime	660	666	sand	878	890	
shale	340	345	coal	666	669	shale	890	902	
sand	345	348	lime	669	688	coal	902	903	
Comments: 178' injected water, 660-666' stop water injection									

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FEB 28 2008

CONSERVATION DIVISION
WICHITA, KS

RECEIVED TIME DEC. 6. 10:29AM

