

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

9/30/10

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  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. \_\_\_\_\_

<u>6-05-08</u>	<u>6-15-08</u>	<u>6-17-08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. ~~42~~ 15-099-24351-0000  
County: Labette  
\_\_\_\_ NE SW Sec. 20 Twp. 34 S. R. 18  East  West  
1980 feet from S / N (circle one) Line of Section  
1980 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Payne, L.D. Well #: 20-2  
Field Name: Cherokee Basin CBM  
Producing Formation: Multiple  
Elevation: Ground: 784 Kelly Bushing: n/a  
Total Depth: 965 Plug Back Total Depth: 950.23  
Amount of Surface Pipe Set and Cemented at 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 950.23  
feet depth to surface w/ 125 sx cm.

Drilling Fluid Management Plan AP-11111271-08  
(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: 9-30-08  
Subscribed and sworn to before me this 30<sup>th</sup> day of September,  
20 08.  
Notary Public: Dexa 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: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
RECEIVED  
KANSAS CORPORATION COMMISSION

OCT 01 2008

Operator Name: Quest Cherokee, LLC Lease Name: Payne, L.D. Well #: 20-2  
 Sec. 20 Twp. 34 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 <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:  <b>Compensated Density Neutron Log</b> <b>Dual Induction Log</b>	<input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample Formation (Top), Depth and Datum  Name <span style="float:right">Top <span style="float:right">Datum</span></span> 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	20	"A"	5	
Production	7-7/8	5-1/2	14.5	950.23	"A"	125	

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	822-825/750-752	500gal 15%HCLw/ 56bbbls 2%kcl water, 575bbbls water w/ 2% KCL, Biocide, 5500# 20/40 sand	822-825/750-752
4	456-458/437-439/421-424/372-374	400gal 15%HCLw/ 56bbbls 2%kcl water, 425bbbls water w/ 2% KCL, Biocide, 3300# 20/40 sand	456-458/437-439 421-424/372-374
4	329-333/294-298	400gal 15%HCLw/ 21bbbls 2%kcl water, 615bbbls water w/ 2% KCL, Biocide, 4200# 20/40 sand	329-333/294-298

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>862</u>	Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>N/A</u>		Producing Method <input type="checkbox"/> Flowing <input 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	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas  Vented  Sold  Used on Lease *(if vented, Submit ACO-18.)*      METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

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

TICKET NUMBER **6707**

FIELD TICKET REF #

FOREMAN Joe

SSI 627740

API 15-099-24351

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE		WELL NAME & NUMBER				SECTION	TOWNSHIP	RANGE	COUNTY
17-8		Payne L.D. 20-2				20	34	18	LB
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE		
Joe	11:30	4:30		903427		7	Joe Blawie		
TIM		6:30		903255		7	L. Payne		
MAVERICK		6:30		903600		7	120		
STEVE		6:00 pm		904745		6.5	Steve W		

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 965 CASING SIZE & WEIGHT 5 1/2 14#  
 CASING DEPTH 950.23 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 22.62 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4bpm

REMARKS:  
Installed cement head RAN 2 SKS gel & 14 BBI dye & 1 SK gel  
125 SKS of cement to get dye to surface. Flush pump. Pump wiper plug to  
bottom of set 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	
		Transport Truck	
		Transport Trailer	
904	1	80 Vac	
	950.23	Casing	
	5	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	1	Frac Baffles	
	105 SK	Portland Cement	
	25 SK	Gilsonite	
	1 SK	Flo-Seal	
	10 SK	Premium Gel	
	2 SK	Cal Chloride	
	1 gal	KCL	
	5000 gal	City Water	

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 WICHITA, KS

<b>RIG #</b>	101		<b>S.</b>	20	<b>T.</b>	34	<b>R.</b>	18	<b>GAS TESTS:</b>			
<b>API #</b>	099-24351		<b>County:</b>	Labette			0'-100'		0			
<b>Elev.:</b>	784'		<b>Location:</b>	Kansas			160'		0			
							195'		slight blow			
<b>Operator:</b> Quest Cherokee LLC							250'		slight blow			
<b>Address</b> 210 W. Park Ave., suite 2750							319'		slight blow			
Oklahoma City, OK. 73102							348'		slight blow			
<b>WELL #</b>	20-2		<b>Lease Name:</b> Payne, L.D.			378'		10 in 1"		81.6		
<b>Footage location</b>			1980 ft. from the		S line		409'		15 in 1"		101	
			1980 ft. from the		W line		440'		25 in 1"		129	
<b>Drilling Contractor:</b> FOXFE ENERGY SERVICES							471'		10 in 1-1/4"		138	
<b>Spud Date:</b>							502'		10 in 1-1/4"		138	
<b>Geologist:</b>							533'		10 in 1-1/4"		138	
<b>Date Completed:</b> 6/15/2008							<b>Total Depth:</b> 960'		533'		10 in 1-1/4"	
<b>Exact Spot Location</b> NE SW							657'		10 in 1-1/4"		138	
<b>Casing Record</b>							688'		13 in 1-1/4"		158	
	<b>Surface</b>	<b>Production</b>					750'		10 in 1"		81.6	
<b>Size Hole</b>	12-1/4"	7-7/8"					843'		20 in 1"		115	
<b>Size Casing</b>	8-5/8"	5-1/2"					960'		22 in 1"		121	
<b>Weight</b>	24#	15-1/2#										
<b>Setting Depth</b>	22'	22' case										
<b>Type Cement</b>	port											
<b>Sacks</b>	5	them										
<b>WELL LOG</b>												
<b>Formation</b>	<b>Top</b>	<b>Btm.</b>	<b>Formation</b>	<b>Top</b>	<b>Btm.</b>	<b>Formation</b>	<b>Top</b>	<b>Btm.</b>				
top soil/lime	0	20	coal	364	366	sand/shale	678	729				
sand	20	98	shale	366	368	coal	729	730				
shale	98	145	coal	368	369	shale	730	738				
lime	145	177	sand	369	392	coal	738	740				
b. shale	177	178	lime	392	394	shale	740	744				
coal	178	180	coal	394	395	coal	744	746				
shale	180	182	sand	395	411	shale	746	785				
coal	182	185	lime	411	418	sand/shale	785	815				
sand	185	207	coal	418	420	coal	815	818				
shale	207	240	sand/shale	420	432	shale	818	829				
lime	240	243	coal	432	433	lime	829	960				
shale	243	256	shale	433	451							
lime	256	292	coal	451	453							
coal	292	295	shale	453	474							
b. shale	295	297	coal	474	475							
lime	297	322	shale	475	525							
b. shale	322	323	coal	525	527							
lime	323	330	shale	527	542							
coal	330	333	sand	542	649							
b. shale	333	334	coal	649	650							
lime	334	341	sand	650	676							
shale	341	364	coal	676	678							

Comments: 158'-170', odor; 347', inj water; 960', odor

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