

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/Foxe **CONFIDENTIAL**
 License: 33837
 Wellsite Geologist: Ken Recoy **SEP 30 2008**
 Designate Type of Completion: **KCC**
 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>6-16-08</u>	<u>6-20-08</u>	<u>6-20-08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15-099-24350-0000
 County: Labette
NE NW Sec. 20 Twp. 34 S. R. 18 East West
660 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 #: 20-1
 Field Name: Cherokee Basin CBM
 Producing Formation: Multiple
 Elevation: Ground: 770 Kelly Bushing: n/a
 Total Depth: 936 Plug Back Total Depth: 930.04
 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 930.04
 feet depth to surface w/ 140 sx cmt.

Drilling Fluid Management Plan **AH-1 NH 121108**
 (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 30th day of September,
 20 08.
 Notary Public: Jerra Klauman
 Date Commission Expires: 8-4-2010

KCC Office Use ONLY

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

OCT 01 2008

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

CONSERVATION DIVISION
 WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Payne, L.D. Well #: 20-1
 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: 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	"A"	5	
Production	7-7/8	5-1/2	14.5	930.04	"A"	140	

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	794-796/724-726	500gal 15%HCLw/ 60bbls 2%kcl water, 645bbls water w/ 2% KCL, Blockde, 5200# 20/40 sand	794-796/724-726
4	512-514/436-438/395-398/356-358	400gal 15%HCLw/ 49bbls 2%kcl water, 530bbls water w/ 2% KCL, Blockde, 3700# 20/40 sand	512-514/436-438 395-398/356-358
4	313-317/277-281	400gal 15%HCLw/ 34bbls 2%kcl water, 685bbls water w/ 2% KCL, Blockde, 6000# 20/40 sand	313-317/277-281

TUBING RECORD		Size <u>2-3/8"</u> Set At <u>834</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 _____

Production Interval Other (Specify) _____



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

TICKET NUMBER **6716**
FIELD TICKET REF # _____
FOREMAN Joe
SSI 627730
API 15-099-24350

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
6-20-8	Payne L.D. 20-1		20	34	18	LTB	
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	10:30	7:30		903427		9	Joe Blachon
TIM		5:00		903255		6.5	[Signature]
Matt		6:00		903600		7.5	[Signature]
Steve		5:00		904745		6.5	[Signature]
Maverick		6:15		903140	932452	7.75	120

JOB TYPE Logstrips HOLE SIZE 7 7/8 HOLE DEPTH 936 CASING SIZE & WEIGHT 5/2 14#
 CASING DEPTH 930.04 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 22.14 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4bpm

REMARKS:
Installed cement head Ran 2 SKS gal of 14BBI dye & 1SK gal of 120 cement
To get dye to surface. Flush pump. Pump wiper plug to bottom & 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	
903140	1	Transport Truck	
932452	1	Transport Trailer	
904745	1	80 Vac	
	930.04	Casing (5/2)	
	5	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	1	Frac Baffles (4 1/2) Big hole	
	100 SK	Portland Cement	
	24 SK	Gilsonite	
	1 SK	Flo-Seal	
	10 SK	Premium Gel	
	2 SK	Cal Chloride	
	1 seal	KCL	
	5000 gal	City Water	

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 CONSERVATION DIVISION
 WICHITA, KS

FOXFE ENERGY SERVICES

DRILLERS LOG

FOXFE ENERGY SERVICES

RIG #	101	S.	20	T.	34	R.	18	GAS TESTS:			
API #	099-24350	County:		Labette				161'	0		
Elev.:	770'	Location:		Kansas				192'	3 in 1/2"	10.9	
								285'	slight blow		
Operator: Quest Cherokee LLC								316'	5 in 1/2" 14.1		
Address 210 W. Park Ave., suite 2750								378'	12 in 1/2" 21.9		
Oklahoma City, OK. 73102								409'	12 in 1/2" 21.9		
WELL #	20-1	Lease Name:		Payne, L.D.				440'	10 in 1/2" 19.9		
Footage location		660 ft. from the		N		line		471'	10 in 1/2" 19.9		
		1980 ft. from the		W		line		533'	10 in 1/2" 19.9		
Drilling Contractor: FOXFE ENERGY SERVICES								657'	14 in 1/2" 23.7		
Spud Date:								750'	14 in 1/2" 23.7		
Geologist:											
Date Completed:		6/20/2008		Total Depth:		936'		812'	18 in 1/2" 26.6		
Exact Spot Location NE NW								936'	18 in 1/2" 26.6		

Casing Record		
	Surface	Production
Size Hole	12-1/4"	7-7/8"
Size Casing	8-5/8"	5-1/2"
Weight	24#	15-1/2#
Setting Depth	22'	22' case
Type Cement	port	
Sacks	5 them	

WELL LOG								
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
surface	0	22	shale	365	379			
shale	22	134	coal	379	381			
b. shale	134	136	shale	381	395			
lime	136	163	coal	395	397			
shale	163	164	shale	397	408			
b. shale	164	165	coal	408	409			
shale	165	170	shale	409	433			
coal	170	171	coal	433	434			
lime	171	176	shale	434	457			
shale	176	242	coal	457	458			
lime	242	275	shale	458	511			
b. shale	275	277	coal	511	513			
lime	277	304	sand/shale	513	653			
shale	304	305	coal	653	655			
lime	305	308	shale	655	724			
shale	308	310	coal	724	726			
b. shale	310	314	shale	726	794			
lime	314	320	coal	794	797			
shale	320	354	shale	797	811			
coal	356		miss lime	811	936			
sand/shale	356	364						
coal	364	365						

Comments: 660', inj water

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