

CONFIDENTIAL

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

8/26/10

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
 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>5-02-08</u>	<u>5-03-08</u>	<u>5-05-08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15-133-27456-0000
 County: Neosho
S/2 - N/2 - SW Sec. 5 Twp. 29 S. R. 20 East West
1650 feet from S / N (circle one) Line of Section
1320 feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Hines, Richard L. Well #: 5-1
 Field Name: Cherokee Basin CBM
 Producing Formation: Multiple
 Elevation: Ground: 880 Kelly Bushing: n/a
 Total Depth: 875 Plug Back Total Depth: 857.47
 Amount of Surface Pipe Set and Cemented at 40 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 857.47
 feet depth to surface w/ 127 sx cmt.

Drilling Fluid Management Plan Alt II NH 10-15-08
 (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: 8-26-08
 Subscribed and sworn to before me this 26th day of August,
 20 08.
 Notary Public: Dora 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
 UIC Distribution
RECEIVED
 KANSAS CORPORATION COMMISSION
AUG 28 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: Hines, Richard L. Well #: 5-1
 Sec. 5 Twp. 29 S. R. 20 East West County: Neosho

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	40	"A"	5	
Production	7-7/8	5-1/2	14.5	857.47	"A"	127	

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	750-753/696-698/690-692	500gal 15% HCLw/ 54bbls 2% KCl water, 617bbls water w/ 2% KCL, Blockde, 6000# 20/40 sand	750-753/696-698 690-692
4	539-541/497-499/481-483/453-456	400gal 15% HCLw/ 62bbls 2% KCl water, 538bbls water w/ 2% KCL, Blockde, 4800# 20/40 sand	539-541/497-499 481-483/453-456
4	332-336/322-326	400gal 15% HCLw/ 44bbls 2% KCl water, 658bbls water w/ 2% KCL, Blockde, 6300# 20/40 sand	332-336/322-326

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>793</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) _____

QUEST

Resource Corporation



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

*Mike
8/28/08*

TICKET NUMBER

6643

FIELD TICKET REF #

FOREMAN

Joe

SSI

622450

API

15-133-27456

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER				SECTION	TOWNSHIP	RANGE	COUNTY
5-5-8	Hines Richard A. 5-1				5	29	20	NO
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE	
Joe	10:30	4:15		903427		5.75	<i>Joe Blawie</i>	
TIM		5:00		903255		6.5	<i>Tim</i>	
Tyler		4:00		902600		5.5	<i>Tyler</i>	
Daniel		5:30		904735		7	<i>Daniel</i>	
NO DRIVER	✓			903140	932452			

JOB TYPE Logging HOLE SIZE 7 7/8 HOLE DEPTH 874 CASING SIZE & WEIGHT 5 1/2 14.5
 CASING DEPTH 857.47 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 20.41 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS:

Installed Cement head RAW 2 SKS of gel & 11 PBI dye & 15R gel
& 127 SKS of 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	
904735	1	80 Vac	
	857.47	Casing 5 1/2	
	5	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles	
	107 SK	Portland Cement	
	25 SK	Gilsonite	
	1 SK	Flo-Seal	
	9 SK	Premium Gel	
	3 SK	Cal Chloride	
	1 gal	KCL	
	2000 gal	City Water	

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AUG 28 2008

CONSERVATION DIVISION
WICHITA, KS

KLW
my
8/29/08

FOXFE ENERGY SERVICES

DRILLERS LOG

FOXFE ENERGY SERVICES

RIG #	101	S.	5	T.	29	R.	20	GAS TESTS:	
API #	133-27456	County:	Neosho		316'	slight blow			
Elev.:	880'	Location:	Kansas		347'	10 - 1/2"		19.9	
Operator: Quest Cherokee LLC					440'	slight blow			
Address 9520 N. May Ave., Suite 300					502'	slight blow			
Oklahoma City, OK. 73120					564'	slight blow			
WELL #	5-1	Lease Name: Hines, Richard L.			626'	slight blow			
Footage location 1650 ft. from the S line					688'	slight blow			
1320 ft. from the W line					719'	slight blow			
Drilling Contractor: FOXFE ENERGY SERVICES					750'	slight blow			
Spud Date: NA					781'	slight blow			
Date Complete: 5-3-08					875'	2 - 1/2"		8.87	
Total Depth: 875'									
Exact Spot Location									

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'	
Type Cement	port	
Sacks	5	

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AUG 26 2008

WELL LOG								
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	40	lime	445	451	b.shale	585	588
shale	40	60	coal	451	452	shale	588	600
sand	60	83	lime	452	466	sand	600	610
lime	83	145	shale	466	474	coal	610	611
sand	145	180	sand	474	475	sand/shale	611	620
shale	180	203	b.shale	475	476	shale	620	664
lime	203	249	coal	476	478	sand	664	678
b.shale	249	251	sand	478	492	shale	678	689
shale	251	261	coal	492	494	coal	689	691
sand	261	294	shale	494	506	shale	691	692
coal	294	295	coal	506	507	coal	692	693
sand	295	299	sand/shale	507	523	sand	693	699
lime	299	318	shale	523	536	coal	699	700
sand	318	323	coal	536	537	b.shale	700	702
coal	323	324	shale	537	539	shale	702	705
lime	324	331	coal	539	541	coal	705	707
b.shale	331	333	shale	541	543	shale	707	714
sand	333	398	sand/shale	543	550	b.shale	714	715
shale	398	424	coal	550	551	shale	715	746
coal	424	427	shale	551	577	coal	746	750
sand	427	434	coal	577	578	shale	750	753
shale	434	445	shale	578	585	lime/mississ	753	875

Comments: 781' added water

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