

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

7/14/10

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 Recco

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>3-19-08</u>	<u>3-25-08</u>	<u>3-26-08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-133-27409-0000
County: Neosho
NE - NE Sec. 19 Twp. 29 S. R. 20 East West
660 feet from S / (N) (circle one) Line of Section
700 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Fager, George A. Well #: 19-1
Field Name: Cherokee Basin CBM

Producing Formation: Multiple
Elevation: Ground: 875 Kelly Bushing: n/a
Total Depth: 905 Plug Back Total Depth: 897
Amount of Surface Pipe Set and Cemented at 20.5 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 897
feet depth to surface w/ 125 sx cmt.

Drilling Fluid Management Plan AHJNH 9-2-08
(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.: _____

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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: 7/14/08
Subscribed and sworn to before me this 14th day of July
20 08.
Notary Public: Vera Klauman
Date Commission Expires: 8-4-2010

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

KCC Office Use ONLY
Y Letter of Confidentiality Received
If Denied, Yes Date: _____
Wireline Log Received
Geologist Report Received
UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
JUL 15 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Fager, George A. Well #: 19-1
 Sec. 19 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 (Attach Additional Sheets) 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 (Submit Copy) 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	20.5	"A"	5	
Production	7-7/8	5-1/2	14.5	897	"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	757-759/703-705/697-699	500gal 15%HCLw/ 61bbbls 2%kcl water, 655bbbls water w/ 2% KCL, Blockde, 5100# 20/40 sand	757-759/703-705 697-699
4	542-544/501-503/486-488	400gal 15%HCLw/ 67bbbls 2%kcl water, 350bbbls water w/ 2% KCL, Blockde, 3800# 20/40 sand	542-544/501-503 486-488
4	338-342/326-330	400gal 15%HCLw/ 43bbbls 2%kcl water, 710bbbls water w/ 2% KCL, Blockde, 7200# 20/40 sand	338-342/326-330

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>799</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 Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

(If vented, Submit ACO-18.)



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

TICKET NUMBER **6538**

FIELD TICKET REF # _____

FOREMAN Dwayne

SSI 626

API 15-133-27409

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-26-08	Fager George A 19-1	19	29	20	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Dwayne	10:00	5:15	NO	901640		7.25 hr	<i>[Signature]</i>
Tim	10:00	5:15		903255		7.25 hr	<i>[Signature]</i>
Math	10:00	5:00		903600		7 hr	<i>[Signature]</i>
Daniel	10:00	12:00		931420		2 hr	<i>[Signature]</i>
						hr	

JOB TYPE Long String HOLE SIZE CONFIDENTIAL HOLE DEPTH 901 CASING SIZE & WEIGHT 5 1/2 15.5 #
 CASING DEPTH 895.67 DRILL PIPE JUL 14 2008 TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 21.3 DISPLACEMENT PS RCC MIX PSI _____ RATE 4 BPM

REMARKS:

Break Circulation Pump 200# Prem gel and sweep to Sur Face Then
 12 BBL Dye marker with 100# Prem gel and start Cement Pump 125 Sacks
 to get Dye marker Back stop and Flush Pump and Pump Wiper Plug
 to Bottom, and Set Float Shoe.

5 Cement to Sur Face

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
901640	7.25 hr	Foreman Pickup	
903255	7.25 hr	Cement Pump Truck	
903600	7 hr	Bulk Truck	
903140	7 hr	Transport Truck	
932452	7 hr	Transport Trailer	
932420	2 hr	80 Vac	
	895.67'	Casing 5 1/2	
	5	Centralizers 5 1/2	
	1	Float Shoe 5 1/2	
	1	Wiper Plug 5 1/2	
	2	Frac Baffles 4" 4 1/2	
	108 SK	Portland Cement	
	25 SK	Gilsonite	
	1 SK	Flo-Seal	
	12 SK	Premium Gel	
	3 SK	Cal Chloride	
	1 Gal	KCL	
	8000 Gal	City Water	

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CONSERVATION DIVISION
WICHITA, KS

*KCC
MCM
7/15/08*

FOXFE ENERGY SERVICES

DRILLERS LOG

FOXFE ENERGY SERVICES

RIG #	101	S.	19	T.	29	R.	20	GAS TESTS:			
API #	133-27409	County:	Neosho		161'			no blow			
Elev.:	875'	Location:	Kansas		223'			no blow			
								254'	no blow		
Operator: Quest Cherokee LLC								316'	no blow		
Address 9520 N. May Ave., Suite 300								347'	no blow		
Oklahoma City, OK. 73120								378'	no blow		
WELL #	19-1	Lease Name:	Fager, George		409'			no blow			
Footage location		660 ft. from the	N	line	440'			no blow			
		700 ft. from the	E	line	471'			2 - 1/2"	8.87		
Drilling Contractor:		FOXFE ENERGY SERVICES				502'			2 - 1/2"	8.87	
Spud Date: NA		Geologist:				533'			2 - 1/2"	8.87	
Date Complete: 3-25-08		Total Depth:		905'		564'			2 - 1/2"	8.87	
Exact Spot Location		NE NE				595'			2 - 1/2"	8.87	
Casing Record					626'			3 - 1/2"	10.9		
	Surface	Production				657'			3 - 1/2"	10.9	
Size Hole	12-1/4"	7-7/8"	CONFIDENTIAL			688'			3 - 1/2"	10.9	
Size Casing	8-5/8"	5-1/2"	JUL 14 2008			719'			4 - 1/2"	12.5	
Weight	24#	15-1/2#	KCC			750'			4 - 1/2"	12.5	
Setting Depth	22'					781'			5 - 1/2"	14.1	
Type Cement	port					905'			5 - 1/2"		
Sacks	5										

WELL LOG

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	1	shale	431	461	coal	699	701
clay/shale	1	22	coal	461	462	shale	701	705
shale	22	82	shale	462	480	coal	705	707
lime	82	103	coal	480	481	shale	707	730
shale	103	110	shale	481	491	coal	730	732
lime	110	123	coal	491	492	shale	732	759
shale	123	155	shale	492	504	coal	759	761
coal	155	156	coal	504	505	shale	761	767
shale	156	215	shale	505	544	mississippi	767	905
coal	215	216	coal	544	545			
lime	216	248	shale	545	575			
b.shale	248	250	sand	575	580			
lime	250	254	coal	580	581			
shale	254	296	sand	581	590			
coal	296	297	coal	590	591			
lime	297	327	shale	591	663			
b.shale	327	329	coal	663	664			
coal	329	330	shale	664	668			
lime	330	389	coal	668	669			
coal	389	390	shale	669	673			
shale	390	430	coal	673	674			
coal	430	431	shale	674	699			

Comments: 355' injected water, 767-772' odor

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