

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

7/28/10

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. \_\_\_\_\_

3-31-08 4-02-08 4-02-08  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-133-27407-0000  
County: Neosho  
NE SW Sec. 18 Twp. 29 S. R. 20  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: Strange, Larry J. Well #: 18-1  
Field Name: Cherokee Basin CBM

Producing Formation: Multiple  
Elevation: Ground: 890 Kelly Bushing: n/a  
Total Depth: 926 Plug Back Total Depth: 915.14  
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 915.14  
feet depth to surface w/ 120 sx cmt.

Drilling Fluid Management Plan Alt II NH 10-14-08  
(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: 7/28/08  
Subscribed and sworn to before me this 28<sup>th</sup> day of July, 2008.  
Notary Public: Derra 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  
 Wireline Log Received  
 Geologist Report Received  
RECEIVED  
KANSAS CORPORATION COMMISSION  
JUL 29 2008  
UIC Distribution

Operator Name: Quest Cherokee, LLC Lease Name: Strange, Larry J. Well #: 18-1  
 Sec. 18 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:  <b>Compensated Density Neutron Log</b> <b>Dual Induction Log</b>	<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	915.14	"A"	120	

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	790-792/734-736/728-730	500gal 15%HCLw/ 60bbls 2%Kcl water, 562bbls water w/ 2% KCL, Blockde, 4700# 20/40 sand	790-792/734-736  728-730
4	575-577/515-517/488-491/463-465	400gal 15%HCLw/ 67bbls 2%Kcl water, 537bbls water w/ 2% KCL, Blockde, 4900# 20/40 sand	575-577/515-517  488-491/463-465
4	364-368/353-357	400gal 15%HCLw/ 46bbls 2%Kcl water, 629bbls water w/ 2% KCL, Blockde, 5800# 20/40 sand	364-368/353-357

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>832</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. <b>N/A</b>			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) \_\_\_\_\_

Production Interval \_\_\_\_\_



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

*see summary  
7/30/08*

TICKET NUMBER **6597**  
FIELD TICKET REF # \_\_\_\_\_  
FOREMAN Joe  
SSI 626730  
API 15-133-27407

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
4-2-8	STRANGE Larry J. 18-1			18	29	20	NO
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	6:45	11:00		903427		4.25	<i>Joe Blom</i>
Tim	6:45			903255		4.25	<i>Tim</i>
MATT	6:45			903600		4.25	<i>Matt</i>
Tyler	7:00			903140	932452	4	<i>Tyler</i>
DANIEL	6:45			931420		4.25	<i>Daniel</i>
MAVERICK	7:00			931305		4	120

JOB TYPE Long string HOLE SIZE 7 7/8 HOLE DEPTH 924 CASING SIZE & WEIGHT 5 1/2 16#  
 CASING DEPTH 915.14 DRILL PIPE CONFIDENTIAL TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 21.78 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4bpm

REMARKS:

*KOC*  
 Installed Cement head RAN 2 SKS of gel & 14 bbl dye & 1 SK gel & 120 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	
903140	1	Transport Truck	
932452	1	Transport Trailer	
931420	1	80 Vac	
	915.14	Casing 5 1/2	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles	
	100 SK	Portland Cement	
	24 SK	Gilsonite	
	1 SK	Flo-Seal	
	10 SK	Premium Gel	
	3 SK	Cal Chloride	
	1 gal	KCL	
	2000 gal	City Water	

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JUL 29 2008

CONSERVATION DIVISION  
WICHITA, KS

*KLL  
Mymj  
7/30/08*

<b>RIG #</b>	101	<b>S.</b>	18	<b>T.</b>	29	<b>R.</b>	20	<b>GAS TESTS:</b>			
<b>API #</b>	133-27407	<b>County:</b>		Neosho				285'	slight blow		
<b>Elev.:</b>	890'	<b>Location:</b>		Kansas				347'	slight blow		
<b>Operator:</b>	Quest Cherokee LLC								378'	5 - 1/2" 14.1	
<b>Address</b>	9520 N. May Ave., Suite 300								409'	5 - 1/2" 14.1	
	Oklahoma City, OK. 73120								440'	5 - 1/2" 14.1	
<b>WELL #</b>	18-1	<b>Lease Name:</b>		Strange, Larry				471'	9 - 1/2" 18.8		
<b>Footage location</b>	1980 ft. from the		S		line		A		502'	9 - 1/2" 18.8	
	1980 ft. from the		W		line				533'	9 - 1/2" 18.8	
<b>Drilling Contractor:</b>	<b>FOXFE ENERGY SERVICES</b>								564'	9 - 1/2" 18.8	
<b>Spud Date:</b>	NA		<b>Geologist:</b>						595'	9 - 1/2" 18.8	
<b>Date Complete:</b>	4-2-08		<b>Total Depth:</b>		926'				626'	9 - 1/2" 18.8	
<b>Exact Spot Location</b>	NE SW								657'	9 - 1/2" 18.8	
<b>Casing Record</b>										688'	9 - 1/2" 18.8
	Surface	Production							719'	9 - 1/2" 18.8	
<b>Size Hole</b>	12-1/4"	7-7/8"							750'	9 - 1/2" 18.8	
<b>Size Casing</b>	8-5/8"	5-1/2"							781'	9 - 1/2" 18.81	
<b>Weight</b>	24#	15-1/2#							812'	9 - 1/2" 18.8	
<b>Setting Depth</b>	22'								926'	9 - 1/2" 18.8	
<b>Type Cement</b>	port										
<b>Sacks</b>	5										

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**WELL LOG**

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	22	shale	190	244	coal	529	530
shale	22	30	coal	244	245	shale	530	606
lime	30	35	lime	245	271	coal	606	607
shale	35	39	b.shale	271	272	sand	607	637
coal	39	40	lime	272	281	shale	637	682
lime	40	43	coal	281	282	b.shale	682	684
shale	43	50	shale	282	296	coal	684	685
coal	50	52	lime	296	316	shale	685	709
shale	52	104	shale	316	327	coal	709	710
coal	104	105	coal	327	328	shale	710	728
b.shale	105	107	lime	328	338	coal	728	729
shale	107	120	coal	338	339	shale	729	734
sand	120	125	lime	339	356	coal	734	736
shale	125	139	coal	356	357	shale	736	757
lime	139	143	shale	357	364	coal	757	758
shale	143	149	sand	364	457	sand	758	761
lime	149	155	coal	457	458	shale	761	786
shale	155	170	lime	458	460	coal	786	788
coal	170	171	coal	460	462	shale	788	793
b.shale	171	172	shale	462	516	coal	793	794
lime	172	180	coal	516	517	shale	794	796
sand	180	190	shale	517	529	lime/mississ	796	926

Comments: 533' injected water

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