

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

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: Gary Laswell
Phone: (620) 431-9500
Contractor: Name: LFS WELL SERVICE, LLC
License: 33374

Wellsite Geologist: _____
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>12/21/05</u>	<u>1/11/06</u>	<u>12/30/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-23837-00-00
County: Labette
 -nw -nw -nw Sec. 27 Twp. 31 S. R. 18 East West
330 feet from S / (circle one) Line of Section
330 feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Smith, Scott SWD Well #: 27-1
Field Name: Cherokee Basin CBM
Producing Formation: Arbuckle
Elevation: Ground: 920 Kelly Bushing: n/a
Total Depth: 1466 Plug Back Total Depth: 1268.16
Amount of Surface Pipe Set and Cemented at _____ Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1268.16
feet depth to surface w/ 231 _____ sx cmt.
ALTI WTHM 9-19-08

Drilling Fluid Management Plan
(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: [Signature]
Title: Head of Operations Date: 4/8/06
Subscribed and sworn to before me this 8th day of April,
20 06.
Notary Public: Jennifer R. Ammann
Date Commission Expires: July 30, 2009

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

JENNIFER R. AMMANN
Notary Public - State of Kansas
My Appt. Expires July 30, 2009

Operator Name: Quest Cherokee, LLC Lease Name: Smith, Scott SWD Well #: 27-1
 Sec. 27 Twp. 31 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.

<p>Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i></p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i></p> <p>List All E. Logs Run:</p> <p>Comp. Density/Neutron Log Dual Induction Log Gamma Ray/Neutron Log</p>	<p><input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample</p> <p>Name <u>See attached</u> Top Datum</p> <div style="text-align: center;"> <p>RECEIVED KANSAS CORPORATION COMMISSION</p> <p>APR 19 2006</p> <p>CONSERVATION DIVISION WICHITA, KS</p> </div>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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	11"	8-5/8"	20#	21.5	"A"	5	
Production	7-3/4"	5-1/2"	10.5#	1268.16	"A"	231	

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 <i>(Amount and Kind of Material Used)</i>	Depth
n/a			

TUBING RECORD	Size <u>2-7/8"</u>	Set At <u>1246.34</u>	Packer At <u>1248.89</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>1/28/06</u>		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil Bbls. <u>n/a</u>	Gas Mcf <u>n/a</u>	Water Bbls. <u>n/a</u>	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 _____

L S Well Service, LLC #33374
543A 22000 Road
Cherryvale, Kansas 67335
620-328-4433

Drill Log
Quest Cherokee, LLC

Scott Smith #27-1 SWD
S27, T31,R18
Labette Co, KS
API#099-23837-0000

0-4 DIRT
4-17' SHALE
17-35 SAND
35-56 SHALE
56-66 LIME
66-206 SHALE
206-217 LIME
217-227 SHALE
227-255 LIME
255-263 SHALE
263-273 LIME
273-382 SHALE
382-403 LIME
403-465 SHALE
465-494 LIME OSWEGO
494-504 SHALE
504-525 LIME
525-529 SHALE
529-530 COAL
530-536 SHALE
536-541 LIME
541-576 SHALE
576-578 COAL
578-598 SHALE
598-600 LIME
600-601 COAL
601-615 SHALE
615-616 COAL LESS THAN 10"
616-660 SHALE
660-661 COAL LESS THAN 8"
661-672 SHALE
672-673 COAL
673-924 SHALE
924-926 COAL
926-934 SHALE
934-1222 LIME MISSISSIPPI
1222-1236 GRAY SHALE GREEN
1236-1242 LIME
1242-1245 SHALE DARK GREEN
1245-1248 SAND
1248-1388 LIME FLINT ARBUCKLE

T.D. 1388'

12-21-05 Drilled 11" hole and set
21.5' of 8 5/8" surface casing
Set with 5 sacks Portland cement

12-22-05 Started drilling 6 3/4" hole

12-22-05 Finished drilling to
T.D. 1388'

WATER @ 1062'

485' 0"
937' 20" ON 1/2" ORIFICE

WATER INCREASE AT 1132'
SLIGHT WATER INCREASE AT 1350'
WATER INCREASE AT 1363'

RECEIVED
KANSAS CORPORATION COMMISSION

APR 19 2006

CONSERVATION DIVISION
WICHITA, KS



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

RECEIVED
KANSAS CORPORATION COMMISSION

APR 19 2006

CONSERVATION DIVISION
WICHITA, KS

TICKET NUMBER 1186

FIELD TICKET REF # _____

FOREMAN Joe

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
12-30-05	Smith	Scott	SWD 27-1	27	31	18	Labette
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe P	1:45	8:15		903388		7	Joe Bl... ..
Wes T	1:45	8:00		903255		6.75	Wes T...
Mike W	1:45	8:00		903103		6.75	Mike W...
Leann H	1:45	8:00		903100		6.75	Leann H...
DAVID C	1:45	7:30		903296	T33	6.25	David C...

JOB TYPE Lossstring HOLE SIZE 7 7/8 HOLE DEPTH 1388 CASING SIZE & WEIGHT 5 1/2 15.5
 CASING DEPTH 1267.16 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 30.17 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS:

Installed ceramic head Ran 2 SKS Prem gel followed by 2 minutes H₂O spacer followed by 231 SKS cement to get cement to surface flushed pump. Pumped wiper plug to bottom & set float shoe

	1267.16	ft 5 1/2 casing	
	5	5 1/2 centralizers	
903139	3.5 hr		
T28	3.5 hr		
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903388	6.75 hr	Foreman Pickup	
903255	6.75 hr	Cement Pump Truck	
903103	hr	Bulk Truck	
1104	215 SK	Portland Cement	
1124		50/50 POZ Blend Cement	
1126		OWC - Blend Cement	
1110	23 SK	Gilsonite	
1107	2 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	4 SK	Sodium Silicate Cal chloride	
1123	7000 gal	City Water	
903296	6.25 hr	Transport Truck	
T33	6.25 hr	Transport Trailer	
903100	6.75 hr	80 Vac	
Flavin 4513	1	5 1/2 float shoe	