

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: Jennifer R. Ammann
Phone: (620) 431-9500
Contractor: Name: L S Well Service
License: 33374
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. _____
4/21/06 4/25/06 4/28/06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

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WICHITA, KS

API No. 15 - 205-26519-00-00
County: Wilson
_____ c _____ se _____ ne Sec. 24 Twp. 29 S. R. 15 East West
1980 feet from S / N (circle one) Line of Section
660 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Short, Sterling Well #: 24-2
Field Name: Cherokee Basin CBM
Producing Formation: Multiple
Elevation: Ground: 840 Kelly Bushing: n/a
Total Depth: 1162 Plug Back Total Depth: 1154.92'
Amount of Surface Pipe Set and Cemented at 21' 7" Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1154.92
feet depth to surface w/ 127 sx cm.

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.: _____

Alt 2 - Dlg - 11/21/08

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. Ammann
Title: New Well Development Coordinator Date: 8/21/06
Subscribed and sworn to before me this 21st day of August,
2006.
Notary Public: Terra Klauman
Date Commission Expires: 8/04/2010

TERRA KLAUMAN
Notary Public - State of Kansas
My Appt. Expires 8-04-2010

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

1111111111

Operator Name: Quest Cherokee, LLC Lease Name: Short, Sterling Well #: 24-2
 Sec. 24 Twp. 29 S. R. 15 East West County: Wilson

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 checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Comp. Density Neutron Log Gamma Ray CCL 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	11"	8-5/8"	20#	21' 7"	"A"	6	
Production	6-3/4	4-1/2	10.5#	1154.92	"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 <i>(Amount and Kind of Material Used)</i>	
			Depth
4	1066-1068/1035-1037/1003-1005	400gal 15%HCLw/ 44 bbls 2%kcl water, 581bbls water w/ 2% KCL, Blockde, 9000# 20/40 sand	1066-1068/1035-1037
4	900-902/833-835/792-795/772-774	400gal 15%HCLw/ 53 bbls 2%kcl water, 751bbls water w/ 2% KCL, Blockde, 16000# 20/40 sand	900-902/833-835
4	713-718/697-701	400gal 15%HCLw/ 60 bbls 2%kcl water, 600bbls water w/ 2% KCL, Blockde, 13700# 20/40 sand	713-718/697-701

TUBING RECORD	Size <u>2-3/8"</u> Set At <u>1121</u> Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>6/26/06</u>		Producing Method <input type="checkbox"/> Flowing <input checked="" 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 <u>22.9mcf</u> Water Bbls. <u>123.3bbls</u>	Gas-Oil Ratio _____ Gravity _____

Disposition of Gas _____ METHOD OF COMPLETION _____ Production Interval _____

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
(If vented, Submit ACO-18.) Other (Specify) _____

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

Drill Log
Quest Cherokee, LLC

Short #24-2
S24, T29, R15
Wilson Co, KS
API#205-26519-0000

0-4 DIRT
4-8' CLAY
8-85' SHALE
85-190 SANDY SHALE
190-270 LIME
270-275 SHALE
275-305 SAND
305-319 LAMINATED SAND
319-345 LIME
345-358 SHALE
358-388 LIME
388-399 BLACK SHALE
399-405 SHALE
405-415 LIME
415-441 SHALE
441-465 LIME
465-481 SHALE
481-493 LIME
493-546 SHALE
546-569 SAND
569-604 SHALE
604-606 LIME
606-607 COAL
607-632 LIME PINK
632-636 BLACK SHALE
636-644 SHALE
644-662 SAND
662-668 SANDY SHALE
668-691 LIME OSWEGO
691-696 BLACK SHALE
696-705 LIME
705-709 BLACK SHALE
709-720 LIME
720-789 SHALE
789-790 COAL
790-828 SHALE
828-829 COAL
829-846 SHALE
846-847 COAL
847-912 SHALE
912-971 SAND
971-982 SANDY SHALE
982-983 COAL
983-997 SANDY SHALE
997-998 COAL
998-1005 SHALE
1005-1006 COAL

4-21-06 Drilled 11" hole and set
21.7' of 8 5/8" surface casing
Set with 6 sacks Portland cement

4-24-06 Started drilling 6 3/4" hole

4-25-06 Finished drilling to
T.D. 1162'

WATER @ 150'
WATER INCREASE @ 319'

611' 0"
711' 30" ON 3/4" ORIFICE
861' 28" ON 3/4" ORIFICE
912' 26" ON 3/4" ORIFICE
987' 33" ON 3/4" ORIFICE
1012' 34" ON 3/4" ORIFICE
1032' 34" ON 3/4" ORIFICE
1072' 50" ON 3/4" ORIFICE

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Cherryvale, Kansas 67335
620-328-4433

Drill Log

Quest Cherokee, LLC

Short #24-2
S24, T29,R15
Wilson Co, KS
API#205-26519-0000

1006-1025 SHALE
1025-1026 COAL
1026-1060 SHALE
1060-1062 COAL
1062-1072 SHALE
1072-1162 LIME

T.D. 1162'

QUEST

Resource Corporation

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

TICKET NUMBER **1632**

FIELD TICKET REF # _____

FOREMAN Joe

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4.28.06	Short Sterling 24-2	24	28	15	Wk

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	6:45	12:00		903388		5.25	<i>[Signature]</i>
Tim A	6:30			903255		5.5	<i>[Signature]</i>
Russell A	6:30			903103		5.5	<i>[Signature]</i>
DAVID C	7:00			903139		5	<i>[Signature]</i>
Jerry H	7:45			903286		4.25	<i>[Signature]</i>
MAURICK D	7:00			extra		5	<i>[Signature]</i>

JOB TYPE Langstring HOLE SIZE 6 3/4 HOLE DEPTH 1162 CASING SIZE & WEIGHT 4 1/2 10.5
 CASING DEPTH 1154.92 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 18.41 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS:

Ran 2 SKS gel sweep to surface. Installed cement head ran 1 SK gel & 12 bbl dye & 135 SKS of cement to get dye to surface. Flush pump. Pump wiper plug to bottom & set float shoe

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WICHITA, KS

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1154.92	4 1/2" Casing	
	5	centralizers	
931300	3 hr	Casing tractor	
607243	3 hr	Casing trailer	
903388	5.25 hr	Foreman Pickup	
903255	5.5 hr	Cement Pump Truck	
903103	5.5 hr	Bulk Truck	
1104	127 SK	Portland Cement	
1124	2	50/50-POZ-Blend Cement	
1126	1	OWC-Blend Cement	
1110	13 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	3 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate	
1123	7000 gal	City Water	
903139	5 hr	Transport Truck	
902452	5 hr	Transport Trailer	
903286	4.25 hr	80 Vac	
	1	4 1/2" float shoe	