

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

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, LLC
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., Catfish)

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>4/26/06</u>	<u>5/2/06</u>	<u>5/15/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26535-00-00
County: Wilson
_____ ne _____ nw _____ se Sec. 24 Twp. 29 S. R. 15 East West
2130 feet from (S) N (circle one) Line of Section
1830 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 #: 24-3
Field Name: Cherokee Basin CBM
Producing Formation: Multiple
Elevation: Ground: 852 Kelly Bushing: n/a
Total Depth: 1187 Plug Back Total Depth: 1180.46
Amount of Surface Pipe Set and Cemented at 21.4 Feet:
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
 Alternate II completion, cement circulated from 1180.46
feet depth to surface w/ 128 Alt 2 - Dlg - 11-21-09 sq cmt.

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.: _____

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AUG 28 2006
CONSERVATION DIVISION
WICHITA, KS

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: 8/25/06
Subscribed and sworn to before me this 25th day of August,
20 06.
Notary Public: Terri 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

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

Operator Name: Quest Cherokee, LLC Lease Name: Short, Sterling Well #: 24-3
 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 (Attach Additional Sheets) 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 (Submit Copy) List All E. Logs Run: Comp. Density Neutron Log Gamma Ray 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	11	8-5/8"	20#	21.4	"A"	5	
Production	6-3/4	4-1/2	10.5#	1180.46	"A"	128	

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	1102-1104	150gal 15%HCLw/ 80 bbls 2%kcl water, 204bbls water w/ 2% KCL, Biocide, 3000# 20/40 sand	1102-1104
4	840-843/804-807	400gal 15%HCLw/ 36 bbls 2%kcl water, 361bbls water w/ 2% KCL, Biocide, 9000# 20/40 sand	840-843/804-807
4	729-733/713-717	400gal 15%HCLw/ 36 bbls 2%kcl water, 460bbls water w/ 2% KCL, Biocide, 12000# 20/40 sand	729-733/713-717

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"	1124.5	n/a		
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
6/26/06			<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	n/a	149.8mcf	20bbls			

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

Sterling Short #24-3
S24, T29, R15
Wilson Co, KS
API#205-26535-00-00

0-6 CLAY
6-12' SHALE
12-28' LIME
28-70 SHALE
70-80 LIME
80-97 SHALE
97-102 LIME
102-150 SHALE
150-155 BLACK SHALE
155-195 SHALE
195-205 LIME
205-219 SHALE
219-280 LIME
280-281 SHALE
281-361 LIME
361-381 SHALE
381-413 LIME
413-416 SHALE
416-431 LIME
431-460 SHALE
460-480 LIME
480-498 SHALE
498-513 LIME
513-520 SANDY SHALE
520-524 SAND
524-616 SHALE
616-621 LIME
621-624 SHALE
624-640 LIME
640-655 BLACK SHALE
655-681 SHALE
681-682 COAL
682-706 LIME OSWEGO
706-716 BLACK SHALE
716-724 LIME
724-729 BLACK SHALE
729-732 LIME
732-761 SHALE
761-772 BLACK SHALE
772-804 SHALE
804-806 COAL
806-895 SHALE
895-910 SAND
910-915 SHALE
915-922 SANDY SHALE
922-997 SHALE
997-1048 SANDY SHALE

4-26-06 Drilled 11" hole and set
21.4' of 8 5/8" surface casing
Set with 5 sacks Portland cement

4-27-06 Started drilling 6 3/4" hole

5-2-06 Finished drilling to
T.D. 1187'

661' 4" ON 1/2" ORIFICE
912' 14" ON 3/4" ORIFICE
1062' 17" ON 3/4" ORIFICE
1112' 46" ON 3/4" ORIFICE

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Cherryvale, Kansas 67335
620-328-4433

Drill Log
Quest Cherokee, LLC

Sterling Short #24-3
S24, T29, R15
Wilson Co, KS
API#205-26535-00-00

1048-1050 COAL
1050-1099 SHALE
1099-1101 COAL
1101-1108 SHALE
1108-1187 LIME

T.D. 1187'

QUEST

Resource Corporation

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

TICKET NUMBER **1485**

FIELD TICKET REF # _____

FOREMAN Joe

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-15-06	Short Sterling 24-3	24	29	15	WL

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	2:30	7:15		903389		4.75	Joe B. B. had
Tim A		6:35		903255		4	Tim A
Russell A		6:15		903103		3.75	Russell A
DAVID C		7:15		903139	932452	4.75	David C
Jerry H	✓	7:15		903106		4.75	Jerry H
MAVERICK D		5:30		Extra		3	Maverick D

JOB TYPE Long String HOLE SIZE 6 3/4 HOLE DEPTH 1187 CASING SIZE & WEIGHT 4 1/2 10.5
 CASING DEPTH 1180.46 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 18.82 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS:

Ran 3 sks prem gel swept to surface. Installed cement head Ran 2 sks gel & 13 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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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1180.46	Ft 4 1/2 Casing	
	5	Centralizers	
931310	3 hr		
607253	3 hr		
903388	4.75 hr	Foreman Pickup	
903255	4 hr	Cement Pump Truck	
903103	3.75 hr	Bulk Truck	
1104	128SK	Portland Cement	
1124	2	50/50 POZ Blend Cement Baffles 3 1/2" x 3"	
1126	1	OWG Blend Cement 4 1/2" wiper plug	
1110	13 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	4 SK	Premium Gel	
1215A	1cc	KCL	
1111B	3 SK	Sodium Silicate Calchloride	
1123	7000 gal	City Water	
903139	4.75 hr	Transport Truck	
932452	4.75 hr	Transport Trailer	
903106	4.75 hr	80 Vac	
4513	1	4 1/2" float shoe	