

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, LLC  
 License: 33374  
 Wellsite Geologist: Ken Recoy  
 Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  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>7/6/06</u>	<u>7/7/06</u>	<u>7/18/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-23888-00-00  
 County: Labette  
 \_\_\_\_\_ - nw - ne Sec. 24 Twp. 31 S. R. 17  East  West  
660 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: Smith, Jeffrey L. Well #: 24-1  
 Field Name: Cherokee Basin CBM  
 Producing Formation: Multiple  
 Elevation: Ground: 895 Kelly Bushing: n/a  
 Total Depth: 1072 Plug Back Total Depth: 1064.95  
 Amount of Surface Pipe Set and Cemented at 22 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1064.95  
 feet depth to surface w/ 112 sx cmt.

Drilling Fluid Management Plan Alt. II HGR 11/01/07  
 (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. Ammann  
 Title: New Well Development Coordinator Date: 11/3/06  
 Subscribed and sworn to before me this 3rd day of November  
 20 06.  
 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  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**NOV 06 2006**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Smith, Jeffrey L. Well #: 24-1.  
 Sec. 24 Twp. 31 S. R. 17  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.

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:  Compensated Density Neutron Log Dual Induction Log Gamma Ray Neutron 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	22	"A"	6	
Production	6-3/4	4-1/2	10.5#	1064.95	"A"	112	

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	969-971/909-911/903-905	200gal 15%HCLw/ 28bbls 2%kcl water, 425bbls water w/ 2% KCL, Blockde, 8100# 30/50 sand	969-971/909-911
			903-905
4	729-731/612-615/588-590	300gal 15%HCLw/ 40bbls 2%kcl water, 517bbls water w/ 2% KCL, Blockde, 10800# 30/50 sand	729-731/612-615
			588-590
4	552-557/526-530	300gal 15%HCLw/ 28bbls 2%kcl water, 618bbls water w/ 2% KCL, Blockde, 13800# 30/50 sand	552-557/526-530

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>989.57</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>waiting on pipeline</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.	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

Production Interval  Other (Specify) \_\_\_\_\_

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

Drill Log  
Quest Cherokee, LLC

Jeff Smith #24-1  
S24, T31, R17  
Labette Co, KS  
API#099-23888-0000

0-2	SOIL	7-6-06 Drilled 11" hole and set
2-6'	CLAY	22' of 8 5/8" surface casing
6-12'	SHALE	Set with 6 sacks Portland cement
12-28'	LIME	
28-81	SHALE	7-7-06 Started drilling 6 3/4" hole
81-115	LIME	
115-160	SHALE	7-7-06 Finished drilling to
160-181	DARK SHALE	T.D. 1072'
181-205	SHALE GRAY	
205-216	SAND	460' 8" ON 1/2" ORIFICE
216-224	SHALE	536' 4" ON 1/2" ORIFICE
224-225	COAL	586' 23" ON 1/2" ORIFICE
225-244	LIME	987' 4" ON 3/4" ORIFICE
244-266	SHALE	1072' 4" ON 3/4" ORIFICE
266-275	LIME	
275-281	SHALE	
281-290	LIME	
290-332	SHALE	
332-345	SAND	
345-417	SHALE	
417-418	COAL	
418-444	LIME	
444-448	BLACK SHALE	
448-449	COAL SHALE	
449-458	SHALE	
458-459	COAL	
459-498	SHALE	
498-526	LIME	
526-528	COAL	
528-532	LIME	
532-537	BLACK SHALE	
537-551	LIME	
551-552	COAL BLACK SHALE	
552-562	LIME	
562-584	SHALE	
584-585	COAL BLACK SHALE	
585-587	LIME	
587-605	SHALE	
605-607	LIME	
607-609	SHALE DARK TRACE COAL	
609-611	SHALE	
611-630	SAND	
630-635	SANDY SHALE	
635-646	SHALE	
646-648	BLACK SHALE	
648-651	SAND	
651-720	SHALE	

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WICHITA, KS

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

Drill Log  
Quest Cherokee, LLC

Jeff Smith #24-1  
S24, T31,R17  
Labette Co, KS  
API#099-23888-0000

720-721 BLACK SHALE  
721-768 SHALE  
768-871 SAND  
871-883 SHALE  
883-897 SANDY SHALE  
897-917 SHALE  
917-919 BLACK SHALE  
919-933 SHALE  
933-936 SAND  
936-940 SHALE DARK  
940-952 SHALE  
952-969 SANDY SHALE  
969-972 SHALE  
972-1072 LIME

T.D. 1072'

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CONSERVATION DIVISION  
WICHITA, KS

# QUEST

Resource Corporation

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

TICKET NUMBER 1692

FIELD TICKET REF # \_\_\_\_\_

FOREMAN Craig Roschner

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
July 18, 2006	Smith Twp No. 6 (24)	24	31	17	Labette

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Craig Roschner	2:00	6:45		903427		3.75	<i>Craig Roschner</i>
Tim A		6:00		903255		3	<i>Tim A</i>
Mark D	7:00	6:15		903230		11.25	<i>Mark D</i>
Charles M.		6:00		903411	922170	3	<i>Charles M.</i>
Larry M.		6:00		931615		3	<i>Larry M.</i>
David C.		3:30		Extra		.50	<i>David C.</i>

JOB TYPE logstone HOLE SIZE 6 3/4 HOLE DEPTH 1072 CASING SIZE & WEIGHT 4 1/2 x 10.5  
 CASING DEPTH 1064.95 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 17.00 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 10 rpm

REMARKS:

Ran 1 sack of gel and swept to surface. Installed cement head, pumped 1 sack of gel, 11 dye, and 112 sacks of cement to gel due to surface. Flashed pump, pumped wipe plug to bottom. Set Markshot.

	1064.95	FL 4 1/2 casing	
	5	centralizers	
931310	2	hr casing tool	
607253	2	hr casing trailer	

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	3.75 hr	Foreman Pickup	
903255	3 hr	Cement Pump Truck	
903230	11.25 hr	Bulk Truck	
1104	108 sk	Portland Cement	
1124	1	50/50 PGZ Blend Cement <u>RAMBLE 3 1/2</u>	
1126	1	QWC Blend Cement <u>4 1/2 x 10.5</u>	
1110	10 sk	Gilsonite	
1107	1 qt	Flo-Seal	
1118	2 sk	Premium Gel	
1215A	1 gal	KCL	
1111B	2 sk	Sodium Silicate <u>calculation</u>	
1123	7000 gals	City Water	
902411	3 hr	Transport Truck	
932170	3 hr	Transport Trailer	
931615	3 hr	80 Vac	
Ravin 4513	1	2 1/2 float shoe	

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