

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>5/30/06</u>	<u>5/31/06</u>	<u>6/7/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26589-00-00  
County: Wilson  
\_\_\_\_\_ ne nw Sec. 16 Twp. 28 S. R. 16  East  West  
660 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: Trichler, Wayne A. Well #: 16-1  
Field Name: Cherokee Basin CBM

Producing Formation: Multiple  
Elevation: Ground: 1005 Kelly Bushing: n/a  
Total Depth: 1313 Plug Back Total Depth: 1300.99  
Amount of Surface Pipe Set and Cemented at 21.3 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1300.99  
feet depth to surface w/ 116 sx cmt.  
Alt 2 - Dlg - 11/25/08

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. 16 East  West  
County: \_\_\_\_\_ Docket No. \_\_\_\_\_  
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SEP 27 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: 9/26/06  
Subscribed and sworn to before me this 26<sup>th</sup> day of September,  
2006.  
Notary Public: Denise V. Venneman  
Date Commission Expires: 7-1-08

DENISE V. VENNEMAN  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES 7-1-08

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

Operator Name: Quest Cherokee, LLC Lease Name: Trichler, Wayne A. Well #: 16-1  
 Sec. 16 Twp. 28 S. R. 16  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:  <b>Dual Induction Log</b> <b>Compensated Density/Neutron Log</b> <b>Gamma Ray CCL</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	11	8-5/8"	20	21.3	"A"	6	
Production	6-3/4	4-1/2	10.5#	1300.99	"A"	116	

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	1232-1233/1223-1225	200gal 15%HCLw/ 59 bbls 2%kcl water, 360bbls water w/ 2% KCL, Biocide, 4500# 20/40 sand	1232-1233/1223-1225
4	1083-1085/1062-1063/965-967/930-933	400gal 15%HCLw/ 59 bbls 2%kcl water, 626bbls water w/ 2% KCL, Biocide, 13200# 20/40 sand	1083-1085/1062-1063
4	844-848/831-835	400gal 15%HCLw/ 70 bbls 2%kcl water, 555bbls water w/ 2% KCL, Biocide, 13100# 20/40 sand	844-848/831-835

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	1243.33	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
8/10/06			<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	0mcf	74.3bbls		

Disposition of Gas		METHOD OF COMPLETION		Production Interval	
<input type="checkbox"/> Vented	<input checked="" type="checkbox"/> Sold	<input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole	<input checked="" type="checkbox"/> Perf.	<input type="checkbox"/> Dually Comp.
<i>(If vented, Submit ACO-18.)</i>			<input type="checkbox"/> Other (Specify)		

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

Drill Log  
Quest Cherokee, LLC

Wayne Trichler #16-1  
S16, T28,R16  
Wilson Co, KS  
API#205-26589-0000

0-4 DIRT  
4-15' LIME  
15-125 SHALE  
125-140 LIME  
140-250 SHALE  
250-275 LIME  
275-345 SANDY SHALE  
345-425 LIME  
425-500 SHALE  
500-530 LIME  
530-532 BLACK SHALE  
532-606 SHALE  
606-615 LIME  
615-746 SANDY SHALE  
746-749 LIME  
749-750 COAL  
750-781 LIME PINK  
781-783 BLACK SHALE  
783-817 SHALE  
817-831 LIME OSWEGO  
831-833 BLACK SHALE SUMMIT  
833-844 LIME  
844-846 BLACK SHALE  
846-847 COAL  
847-851 LIME  
851-872 SHALE  
872-907 SANDY SHALE  
907-908 COAL  
908-927 SANDY SHALE  
927-928 COAL  
928-958 SHALE  
958-959 COAL  
959-987 SHALE  
987-1000 SAND  
1000-1015 SANDY SHALE  
1015-1016 COAL  
1016-1047 SANDY SHALE  
1047-1072 SHALE  
1072-1083 SAND  
1083-1195 SHALE  
1195-1196 COAL  
1196-1228 SHALE  
1228-1227 COAL  
1227-1229 SHALE  
1229-1313 LIME MISSISSIPPI

T.D. 1313'

5-30-06 Drilled 11" hole and set  
21.3' of 8 5/8" surface casing  
Set with 6 sacks Portland cement

5-31-06 Started drilling 6 3/4" hole

5-31-06 Finished drilling to  
T.D. 1313'

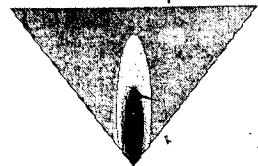
WATER @ 800'

761'  
786' SLIGHT BLOW  
836' SLIGHT BLOW  
861' SLIGHT BLOW  
937' SLIGHT BLOW  
1012' SLIGHT BLOW  
1087' 1" ON 1/2" ORIFICE  
1187' 2" ON 1/2" ORIFICE  
1228' 20" ON 1/2" ORIFICE  
1237' 20" ON 1/2" ORIFICE  
1288' 20" ON 1/2" ORIFICE  
1313' 20" ON 1/2" ORIFICE

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WICHITA, KS

# QUEST

Resource Corporation



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

TICKET NUMBER **1542**

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

FOREMAN Craig Goodner

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
June 7 2006	Trichter Wayne A. 16-1	16	28	16	Wilson

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Craig G	6:30	1:00		903388		6.5	<i>[Signature]</i>
Tim A.	6:30	1:00		903255		6.5	<i>[Signature]</i>
Wes T	7:00	1:00		903206		6	<i>[Signature]</i>
David C	7:15	1:00		903139	932452	5.75	<i>[Signature]</i>
Larry M.	7:00	1:00		931420		6	<i>[Signature]</i>

JOB TYPE logging HOLE SIZE 6 3/4 HOLE DEPTH 1313 CASING SIZE & WEIGHT 4 1/2 x 10.5  
 CASING DEPTH 1300.99 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 11.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 20.71 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4.0 bpm

REMARKS:  
Ran 1 sack of gel and swept to surface. Installed cement head, pumped 1 sack of gel, 14 barrels of dye and sacks of cement to get dye to surface. Flushed pump, pumped wiper plug to bottom, set float shoe

	1300.99	1 1/4" casing
	6	centralizers
931313	21	w/casing tractor
T28	4	w/casing tractor
	1	2 1/2" casing clamp

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903388	6.5 hr	Foreman Pickup	
903255	6.5 hr	Cement Pump Truck	
903206	6 hr	Bulk Truck	
1104	116 cc	Portland Cement	
1124	2	50/50-POZ Blend Cement - <u>50/50</u>	
1126	1	OWC - Blend Cement <u>2 1/2 w per plug</u>	
1110	13 sk	Gilsonite	
1107	1 sk	Flo-Seal	
1118	2 cc	Premium Gel	
1215A	1 gal	KCL	
1111B	cc	Sodium Silicate <u>Calc chloride</u>	
1123	7000 gals	City Water	
903139	5.75 hr	Transport Truck	
932452	5.75 hr	Transport Trailer	
931420	6 hr	80 Vac	

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1 Floatshoe 4 1/2"