

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  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>5/2/06</u>	<u>5/5/06</u>	<u>5/16/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26536-00-06  
County: Wilson  
\_\_\_\_\_ se \_\_\_\_\_ ne Sec. 13 Twp. 29 S. R. 15  East  West  
2221 feet from S / (N) (circle one) Line of Section  
268 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: McPherson SWD Well #: 13-1  
Field Name: Cherokee Basin CBM

Producing Formation: n/a  
Elevation: Ground: 938 Kelly Bushing: n/a  
Total Depth: 1521 Plug Back Total Depth: 1467.34  
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 1467.34  
feet depth to surface w/ 125 <sup>sx cmt.</sup>

**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 - 11/24/08

**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: 8/29/06  
Subscribed and sworn to before me this 29 day of August  
20 06.  
Notary Public: Terra 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  Data  
 Wireline Log Received  
 Geologist Report Received

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AUG 30 2006  
WICHITA, KS

**ORIGINAL**

Operator Name: Quest Cherokee, LLC Lease Name: McPherson SWD Well #: 13-1  
 Sec. 13 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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

**Comp. Density Neutron Log**

Log Formation (Top), Depth and Datum  Sample

Name Top Datum  
 See attached

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	7-7/8"	5-1/2	15.5	1467.34	"A"	125	

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

TUBING RECORD Size 2-7/8" Set At 1450 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumerd Production, SWD or Enhr. 6/28/06 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. n/a Gas Mcf n/a Water Bbls. n/a Gas-Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_

Disposition of Gas \_\_\_\_\_ METHOD OF COMPLETION \_\_\_\_\_ Production Interval \_\_\_\_\_  
 Vented  Sold  Used on Lease (If vented, Submit ACO-18.)  Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

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

Drill Log  
Quest Cherokee, LLC

SWA  
McPherson ~~Livingston~~ #13-1  
S13, T29, R15  
Wilson, Co, KS  
API#205-26536-0000

0-1 DIRT  
1-60' LIME  
60-160 SANDY SHALE  
160-172 LIME  
172-183 SHALE  
183-193 LIME  
193-250 SAND  
250-283 SANDY SHALE  
283-420 LIME  
420-440 SAND  
440-458 LIME  
458-471 SANDY SHALE  
471-505 LIME  
505-511 SHALE  
511-525 LIME  
525-532 SHALE  
532-534 LIME  
534-544 SAND  
544-626 SANDY SHALE  
626-641 SAND  
641-670 SANDY SHALE  
670-704 SAND  
704-721 SANDY SHALE  
721-724 LIME  
724-730 SHALE  
730-742 LIME PINK  
742-744 SHALE  
744-751 LIME  
751-759 SHALE  
759-790 SAND  
790-814 LIME OSWEGO  
814-821 SHALE  
821-831 LIME  
831-833 SHALE  
833-834 COAL LESS THAN 10"  
834-836 SHALE  
836-843 LIME  
843-853 SAND ODOR OIL  
853-863 SAND  
863-907 SANDY SHALE  
907-909 LIME  
909-910 COAL  
910-977 SANDY SHALE  
977-929 LIME  
929-1172 SANDY SHALE  
1172-1423 LIME MISSISSIPPI  
1423-1438 SAND

5-2-06 Drilled 11" hole and set  
21.7' of 8 5/8" surface casing  
Set with 6 sacks Portland cement

5-3-06 Started drilling 7 7/8" hole

5-5-06 Finished drilling to  
T.D. 1521'

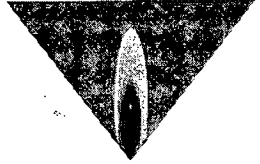
WATER @ 390'  
WATER INCREASE 1463'  
BLACK WATER @ 1504'

285' SLIGHT BLOW  
460' 1" ON 1/2" ORIFICE  
736' 1" ON 1/2" ORIFICE  
761' 1" ON 1/2" ORIFICE  
836' 4" ON 1/2" ORIFICE  
861' 4" ON 1/2" ORIFICE  
912' 4" ON 1/2" ORIFICE  
56 MCF 1172' 80" ON 1/2" ORIFICE  
5/3/2006 1438' 20" ON 1/2" ORIFICE  
5/5/2006 1438' 0"  
1521' 0"

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AUG 30 2006  
CONSERVATION DIVISION  
WICHITA, KS

# QUEST

Resource Corporation



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

TICKET NUMBER **1488**

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

FOREMAN Craig Courder

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
May 16, 2006	McPherson 5120	13	29	15	Wichita

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Craig C.	6:15	1:00	NO	903338		6.75	<i>Craig Courder</i>
Tina K.	6:30			903255		6.50	<i>Tina K.</i>
Robert W.	7:30			903206		5.50	<i>Robert W.</i>
David C.	7:15			903139	932452	5.75	<i>David C.</i>
Jerry H.	6:30			903106		6.50	<i>Jerry H.</i>
Maiback D.	7:00			Extra		5	<i>Maiback D.</i>

JOB TYPE logstring HOLE SIZE 7 7/8 HOLE DEPTH 1521 CASING SIZE & WEIGHT 5 1/2 14.8  
 CASING DEPTH 1467.34 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 31.92 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4.0

REMARKS:

Installed cement head, ran 2 sacks of gel, 28 barrels of dye, and 247 sacks of cement to set due to surface. Flushed pump, pumped wiper plug to bottom set float shoe.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1467.34	FT 5 1/2 casing	
	7	Centralizers	
931310	21 hr.	Casing tractor	
932875	21 hr.	Casing tractor	
903388	6.75 hr.	Foreman Pickup	
903255	6.50 hr.	Cement Pump Truck	
903206	5.50 hr.	Bulk Truck	
1104	125 sk.	Portland Cement	
1124		50/50 POZ Blend Cement	
1126	1	OWC - Blend Cement 5 1/2 wiper plug	
1110	24 sk.	Gilsonite	
1107	2 sk.	Flo-Seal	
1118	2 sk.	Premium Gel	
1215A	1 gal	KCL	
1111B	5 sk.	Sodium Silicate Calchloride	
1123	7000 gal.	City Water	
903139	5.75 hr.	Transport Truck	
932452	5.75 hr.	Transport Trailer	
903106	6.50 hr.	80 Vac	
Ravin 4513	1	5 1/2 float shoe	

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