

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

**ORIGINAL**

1/08/10

Form ACO-1  
September 1999  
Form Must Be Typed

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  
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>9/13/07</u>	<u>1025/07</u>	<u>9/18/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-27043-0000

County: Neosho

     -nw -ne -nw Sec. 6 Twp. 28 S. R. 19  East  West

145 feet from S (N) (circle one) Line of Section

1860 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE (NW) SW

Lease Name: Greve, George SWD Well #: 6-1

Field Name: Cherokee Basin CBM

Producing Formation: n/a

Elevation: Ground: 907 Kelly Bushing: n/a

Total Depth: 1550 Plug Back Total Depth: 1253

Amount of Surface Pipe Set and Cemented at 22.5 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 1253

feet depth to surface w/ 210 sx cmt.

**Drilling Fluid Management Plan** SWD N33107  
(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: 1/8/08

Subscribed and sworn to before me this 8<sup>th</sup> day of January

20 08

Notary Public: Jenna Klauwan

Date Commission Expires: 8-4-2010

**KCC Office Use ONLY**

Letter of Confidentiality Received

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received **RECEIVED**

Geologist Report Received **KANSAS CORPORATION COMMISSION**

UIC Distribution

**JAN 10 2008**

CONSERVATION DIVISION  
WICHITA, KS

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

copy to UIC



Operator Name: Quest Cherokee, LLC Lease Name: Greve, George SWD Well #: 6-1  
 Sec. 6 Twp. 28 S. R. 19  East  West County: Neosho

**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:

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 See attached

Compensated Density Neutron Log  
 Dual Induction Log

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	12-1/4	8-5/8"	22	22.5	"A"	5	
Production	7-7/8	5-1/2	15.5	1253	"A"	210	

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
	n/a		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
		2-7/8"	1219	1219			
Date of First, Resumerd Production, SWD or Enhr. waiting on pipeline			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 \_\_\_\_\_  
 Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_



# QUEST

Resource Corporation

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

TICKET NUMBER **2416**

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

FOREMAN Joe

623070

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-18-07	Greve George SWD 6-1	6	2B	19	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	12:00	5:15		903427		5.25	Joe Filmon
MAVERICK		<del>5:30</del>		903197	5.0	<del>5.0</del>	Maverick
Tyler		4:45		903600		4.75	Tyler
Mike		4:45		931385	931387	4.75	Mike
Daniel		5:15		931420		5.25	Daniel

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1265 CASING SIZE & WEIGHT 5 1/2 16 #  
 CASING DEPTH 1253 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 29.83 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

Installed cement head RAN 16 bbl/dye + 5 sks of gel + 210 sks of cement to set dye to surface. flush pump. Pump wiper plug to bottom of set float shoe

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1253	6	1	5 1/2 Casing
			5 1/2 Cementalizers
			5 1/2 Float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	5.25 hr	Foreman Pickup	
903197	5.5 hr	Cement Pump Truck	
903600	4.75 hr	Bulk Truck	
1104	200SK	Portland Cement	
1124		50/50 POZ Blend Cement	
1126	1	<del>OWC Blend Cement</del> 5 1/2 plug	
1110	21 SK	Gilsonite	
1107	2 SK	Flo-Seal	
1118	5 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	4 SK	Sodium Silicate Calc chloride	
1123	7000 gal	City Water	
931385	4.75 hr	Transport Truck	
931387	4.75 hr	Transport Trailer	
931420	5.25 hr	80 Vac	

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CONSERVATION DIVISION  
WICHITA, KS

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

Drill Log  
Quest Cherokee, LLC

George Greve SWD #6-1  
S6, T28, R19E  
Neosho Co, KS  
API#133-27043-0000  
PO#

## ARBUCKLE

0-5 Dirt  
5-160 Lime  
160-275 Shale  
275-295 Lime  
295-310 Shale  
310-315 Lime  
315-360 Shale  
360-390 Sandy Shale  
390-395 Lime  
395-396 Coal  
396-434 Lime Pink  
434-437 Black Shale  
437-475 Shale  
475-476 Coal  
476-494 Lime Oswego  
494-499 Black Shale  
499-512 Lime  
512-513 Coal  
513-606 Sandy Shale  
606-608 Lime  
608-609 Coal  
609-644 Shale  
644-645 Coal  
645-798 Shale  
798-799 Coal  
799-802 Shale  
802-810 Sandy Shale  
810-820 Sand  
820-858 Sandy Shale  
858-896 Sand  
896-923 Shale  
923-925 Coal  
925-940 Shale  
940-1070 Lime Mississippi  
TRICONE  
1070-1193 Lime Mississippi  
1193-1224 Green Shale  
1224-1240 Lime  
1240-1245 Black Shale  
1245-1265 Lime Arbuckle

9/12/07 Drilled 11" hole and set  
22.5' of 8 5/8" surface casing  
Set with 6 sacks Portland cement/  
(Surface set by L&S - Cement furnished  
by L&S)

9/13/07 Started drilling 7-7/8" hole

9/17/07 Finished drilling to  
T.D. 1265'

Did we dig pit? Yes  
Did we kill well? No  
Did we load hole with water? Yes

WATER 886'  
BIG WATER 1050'

TRICONE 1070' to 1265'

450 0  
500 1" on 1/2" Orifice  
525 1" on 1/2" Orifice  
616 1" on 1/2" Orifice  
646 1" on 1/2" Orifice  
706 10" on 1/2" Orifice  
766 10" on 1/2" Orifice  
856 10" on 1" Orifice  
886 10" on 1" Orifice  
930 10" on 1" Orifice  
946 10" on 1" Orifice  
Poor Samples

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1263 Rubber Plug and cement  
float shoe

T.D. 1550'

10/25/07 Start drill out in 5-1/2" pipe  
with 4-3/4" bit

10/25/07 Finished drill out at  
T.D. 1550'

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