

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

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: Gary Laswell  
 Phone: (620) 431-9500  
 Contractor: Name: Show Me Drilling  
 License: 33746  
 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>4/15/06</u>	<u>4/17/06</u>	<u>4/21/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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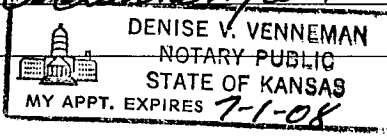
API No. 15 - 205-26503-00-00  
 County: Wilson  
 \_\_\_\_\_ nw \_\_\_\_\_ sw Sec. 13 Twp. 29 S. R. 15  East  West  
2130 feet from S N (circle one) Line of Section  
660 feet from E W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: McPherson, Robert B. Well #: 13-3  
 Field Name: Cherokee Basin CBM  
 Producing Formation: Multiple  
 Elevation: Ground: 860 Kelly Bushing: n/a  
 Total Depth: 1110 Plug Back Total Depth: 1057.93  
 Amount of Surface Pipe Set and Cemented at 22.0 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1057.93  
 feet depth to surface w/ 129 <sup>sx cmt.</sup>  
At 2-Dlg - 11/19/08

**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. 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: [Signature]  
 Title: Head of Operations Date: 8/7/06  
 Subscribed and sworn to before me this 7th day of August  
20 06  
 Notary Public: [Signature]  
 Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Quest Cherokee, LLC Lease Name: McPherson, Robert B. Well #: 13-3  
 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 <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 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	12-1/4"	8-5/8"	20#	22.0	"A"	4	
Production	6-3/4	4-1/2	10.5#	1057.93	"A"	129	

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	679-683/692-697/751-753/770-773/810-812/870-872	660 bbls, Biocide, 14400# 30/70 sand	679-683/692-697
		766 bbls, 2%KCL, Biocide, 17400# 30/70 sand	751-753/770-773/
			810-812/825-827/
			841-843/870-872

TUBING RECORD	Size <u>2-3/8</u>	Set At <u>1057.8</u>	Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>6/27/06</u>		Producing Method <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. <u>n/a</u>	Gas Mcf <u>6.8 mcf</u>	Water Bbls. <u>24.1 bbls</u>	Gas-Oil Ratio _____ Gravity _____

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

**METHOD OF COMPLETION**

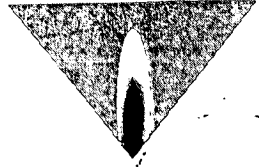
Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_

Other (Specify) \_\_\_\_\_

**Production Interval**

# QUEST

Resource Corporation



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

TICKET NUMBER 1621

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

FOREMAN J. J. [Signature]

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
11-21-06	McPherson Robert 13-3			13	27	15	WL
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
J. J.	1:00	5:45		903286		4.75	[Signature]
T. M. A		5:00		903255		4	[Signature]
Wassell, A		4:30		903103		3.5	[Signature]
F. [Signature]		5:00		903139	932452	4	[Signature]
J. [Signature]		5:30		903286		4.5	[Signature]
MAN. [Signature]		5:15		extra		4.25	[Signature]

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1088 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1057.5 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 11.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 17.80 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 11 bpm

REMARKS:

Ran 2 SKS gel sweep to surface. Install cement head ran 1 SK gel @ 12 bbl rate @ 138 SKS of cement to get dye to surface. Flush pump. pump wiper plug to bottom of set float shoe.

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	1	4 1/2 weld on collar
	1088.95	FL 4 1/2" casing
	5	centralizer
901300	2 hr	Casing tractor
607240	2 hr	Casing trailer

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903286	4.5 hr	Foreman Pickup	
903255	4 hr	Cement Pump Truck	
903106	3.5 hr	Bulk Truck	
1104	129 SK	Portland Cement	
1124	1	50/50 POZ Blend Cement Baffle 3 1/2"	
1126	1	OWC Blend Cement @ 4 1/2" wiper plug	
1110	14 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	3 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate Calchloride	
1123	7000 gal	City Water	
903139	4 hr	Transport Truck	
932452	4 hr	Transport Trailer	
903286	4.5 hr	80 Vac	
Ravin 4513	1	4 1/2" float shoe	

# Ground Source Systems

LOG SHEET McPherson, Robert B.  
LOCATION well # 13-3

S.13 T-29 R-16 22' casing  
Completion Date 4-17-07

FROM

TO

NOTES

Total Depth 1110

0	86	Lime
86	251	Shale
251	253	COAL C-GAS
253	460	Shale
460	462	COAL O-GAS
462	484	Shale O-GAS
484	516	Lime
516	582	Sandy shale
582	603	Shale
603	605	COAL O-GAS
605	620	Shale
620	622	Shale-coal O-GAS
622	685	Sandy shale-lime
685	688	COAL
688	721	Sandy shale To much water for gas checks
721	723	COAL
723	748	Shale-lime
748	818	lime
818	821	COAL
821	850	Shale
850	853	COAL
853	902	Sandy shale
902	980	Sandy shale + lime
980	981	COAL
981	1005	Shale
1005	1007	COAL
1007	1012	Shale
1012	1110	MISS Lime-TD

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