

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

**ORIGINAL**

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: BC Steel  
 License: 33711  
 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>3/6/06</u>	<u>3/13/06</u>	<u>3/20/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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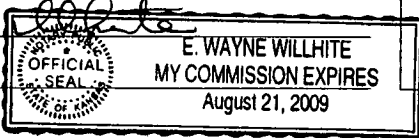
API No. 15 - 133-26540 -00-80  
 County: Neosho  
 \_\_\_\_\_ ne \_\_\_\_\_ nw Sec. 27 Twp. 29 S. R. 19  East  West  
660 feet from S / (N) (circle one) Line of Section  
1980 feet from E / (W) (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 \_\_\_\_\_ (circle one) NE SE NW SW  
 Lease Name: O'Daniel, Mark A. Well #: 27-1  
 Field Name: Cherokee Basin CBM  
 Producing Formation: Multiple  
 Elevation: Ground: 945 Kelly Bushing: n/a  
 Total Depth: 980 Plug Back Total Depth: 975.11  
 Amount of Surface Pipe Set and Cemented at 22' 10" Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 975.11  
 feet depth to surface w/ 125 \_\_\_\_\_ sx cmt  
ALT-2-Dlg-11/12/08

**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: Jennifer R. Ammann  
 Title: New Well Development Coordinator Date: 6/30/06  
 Subscribed and sworn to before me this 30<sup>th</sup> day of June,  
 20 06.  
 Notary Public: E. Wayne Willhite  
 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: O'Daniel, Mark A. Well #: 27-1  
 Sec. 27 Twp. 29 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:

Dual Induction Log  
 Compensated Density/Neutron Log  
 Gamma Ray 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	11-1/4"	8-5/8"	20#	22' 10"	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	975.11	"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
4	875-878/817-819	400gal 15% HCL w/ 29 bbls 2% kcl water, 527bbls water w/ 2% KCL, Blockde 8000# 2040 sand	875-878/817-819
4	598-600/569-572/544-546	400gal 15% HCL w/ 31 bbls 2% kcl water, 483bbls water w/ 2% KCL, Blockde 7400# 2040 sand	598-600/569-572 544-546
4	450-454/438-442	400gal 15% HCL w/ 36 bbls 2% kcl water, 433bbls water w/ 2% KCL, Blockde 7900# 2040 sand	450-454/438-442

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	920	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
5/13/06			<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	11.4mcf	49.8bbls		

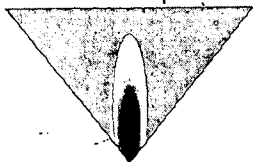
Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

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 **1435**

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

FOREMAN Joe

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-20-06	O'Daniel Mark 27-1	27	29	19	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	7:00	12:30		903388		5.5	<i>Joe Blevins</i>
T.M.A	7:00			903197		5.5	<i>T.M.A</i>
Russell A	7:00			903103		5.5	<i>Russell A</i>
David C	7:00			903296	932452	5.5	<i>David C</i>
Jerry H	6:45			903106		5.75	<i>Jerry H</i>
MAVERICK D	7:00			extra		5.5	<i>Maverick D</i>

JOB TYPE long string HOLE SIZE 6 3/4 HOLE DEPTH 980 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 975.11 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 15.55 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 3.8 bpm

REMARKS:

RAN 1SK prem gel swept to surface. Installed cement head RAN 1SK gel + 10 bbl dyc of 135 SKS of cement to get dyc to surface. Flush pump. pumped wiper plug to bottom of Set Float shoe.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	975.11	4 1/2 FT Casing	
	4	Centralizers	
931310	2 hr	Casing tractor	
T53	2 hr	Casing trailer	
	1	4 1/2 Floatshoe	
903388	5.5 hr	Foreman Pickup	
903197	5.5 hr	Cement Pump Truck	
903103	5.5 hr	Bulk Truck	
1104	125 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement <u>Baffles 3 1/2" + 3"</u>	
1126	1	OWC - Blend Cement <u>4 1/2" wiper Plug</u>	
1110	13 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate <u>Colchlaride</u>	
1123	7000	City Water	
903296	5.5 hr	Transport Truck	
932452	5.5 hr	Transport Trailer	
903106	5.75 hr	80 Vac	

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Rig# 1  
API# 15-133-26540-0000  
Operator Quest Cherokee LLC OP #33344

County Neosho  
State KS  
Section 27  
Township 29  
Range 19

Well # 27-1  
Lease Name Mark O'Daniel  
Location 680 ft from north line  
1980 ft from west line

Spud Date 3/6/2006  
Date Complete 3/13/2006  
Total Depth 980

Hole Size Surface 11 1/4 Production 8 3/4  
Casing Size 8 5/8  
Setting Depth 22'10  
Cement Type  
Sacks 4  
Surface furnished by BCFS  
Cement furnished by BCFS

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Drill Rig Reports

Depth in Feet From	To	Formation	Remarks	Gas Test	Pressure	Orifice	MCF
	0			165			No Flow
	373		reading error	205			No Flow
373	375	coal		305			No Flow
375	415	shale		405			No Flow
415	418	coal		465			No Flow
418	439	lime		505			No Flow
439	445	coal/black shale		605			No Flow
445	449	sand		705			No Flow
449	454	lime		805			No Flow
454	456	coal		880	1/2	18	25.60
456	476	sand		905	1/2	18	26.6
476	546	shale					
546	547	coal					
547	550	shale					
550	552	lime					
552	568	shale					
568	573	black shale					
573	580	sand					
580	594	shale					
594	595	coal					
595	600	shale					
600	601	coal					
601	607	shale					
607	620	sand					
620	626	shale					
626	632	sand					
632	633	coal					
633	641	laminated					
641	644	sand					
649	663	shale					
663	664	coal					
664	668	shale					
668	671	sand					
671	672	coal					
672	683	shale					
683	684	coal					
684	690	sand					
690	707	shale					
707	710	coal					
710	718	shale					
718	725	sand					
725	745	shale					
745	768	sand					
768	795	shale					
795	798	sand					
798	801	laminated					
801	809	sand					
804	813	shale					
813	814	coal					
814	861	shale					

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Drill Rig Reports

861	862	coal
862	877	shale
877	879	coal
879	888	shale
888	980	mississippi

# QUEST

Resource Corporation



DATE: 3-13-06

Data from Driller's Log

BC Still - Versa Drill

<b>WELL NAME:</b>	O'Daniel, Mark A.	<b>SECTION:</b>	27	<b>REPORT #:</b>		<b>SPUD DATE:</b>	3/6/2006
<b>WELL #:</b>	27-1	<b>TWP:</b>	29S	<b>DEPTH:</b>	980		
<b>FIELD:</b>	Cherokee Basin	<b>RANGE:</b>	19E	<b>PBTD:</b>			
<b>COUNTY:</b>	Neosho	<b>ELEVATION:</b>	945	<b>FOOTAGE:</b>	660	<b>FT FROM</b>	North
<b>STATE:</b>	Kansas	<b>API #:</b>	15-133-26540-00-00		1980	<b>FT FROM</b>	West
							NE NW
							LINE
							LINE

**ACTIVITY DESCRIPTION:**

BC Still, Chad Altis, drilled to TD 980 ft. on 03/13/06.

GAS SHOWS:	Cumulative Gas	FT. *	COMMENTS:
Mulberry Coal	0 ncf/day @		Gas check at 305 ft. No gas.
Lexington Shale and Coal	0 ncf/day @	373-375 FT.	Gas check at 405 ft. No gas.
Summit Shale & Coal	0 ncf/day @	439-445 FT.	
Mulky Shale & Coal	0 ncf/day @	454-456 FT.	Gas check at 485 ft. No gas.
Bevier Coal	0 ncf/day @	546-547 FT.	Gas check at 505 ft. No gas.
Verdigris Limestone	0 ncf/day @		
Croweburg Coal & Shale	0 ncf/day @	568-570 FT.	
Fleming Coal	0 ncf/day @	594-601 FT.	Gas check at 605 ft. No gas.
Weir Coal	0 ncf/day @	683-684 FT.	
Bartlesville Sand	0 ncf/day @	684-690 FT.	Gas check at 705 ft. No gas.
Rowe Coal	0 ncf/day @	813-814 FT.	Gas check at 805 ft. No gas.
Neutral Coal	0 ncf/day @		
Riverton Coal	27 ncf/day @	862 & 877-879 FT.	27mcf/day from this area. Gas test at 880 ft.
Mississippi	27 ncf/day @	Top at 888 FT.	GCS. Gas test at 905 ft.
TD: 980 ft.	27 ncf/day @		GCS at TD.

\*Zone not identifiable from Driller's handwritten notes.

Formation Tops and Casing Recommendation made without benefit of viewing open-hole logs first.

Surface Casing @ 22' 10"

Surface Casing Size: 8 5/8"

**OTHER COMMENTS:**

Information in this report was taken directly from the Drillers hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities. Below Zones fyi only.

Stray Coal	158-159
Stray Coal	172-173
Stray Coal	286-287
Stray Coal	354-356
Stray Coal	415-418
Oswego Limestone	418-439
Mineral Coal	632-633
Scammon Coal	663-664
Tebo Coal	671-672
Bluejacket Coal	707-710

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**CASING RECOMMENDATIONS:** Run casing / Cement to surface

**On Site Representative:** Ken Recoy, Senior Geologist, CPG #4630 Thank you!

krecoy@qrcp.net

**End of Drilling Report. Thank You!**