

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: Gary Laswell  
Phone: (620) 431-9500  
Contractor: Name: Michael Drilling, LLC  
License: 33783  
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>2/23/06</u>	<u>2/27/06</u>	<u>3/16/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26399-00-00

County: Neosho

\_\_\_\_\_ ne se Sec. 14 Twp. 28 S. R. 18  East  West

1980 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: Blaschke, Barbara Well #: 14-1

Field Name: Cherokee Basin CBM

Producing Formation: Multiple

Elevation: Ground: 940 Kelly Bushing: n/a

Total Depth: 1058 Plug Back Total Depth: 1053.80

Amount of Surface Pipe Set and Cemented at 20.2 Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

If Alternate II completion, cement circulated from 1053.80

feet depth to surface w/ 130 sx cmt.

AH2-D6-11-10-08

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: \_\_\_\_\_

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Lease Name: \_\_\_\_\_ License # 2-3-2006

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

CONSERVATION DIVISION

County: \_\_\_\_\_ Docket No.: 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: [Signature]

Title: Head of Operations Date: 6/22/06

Subscribed and sworn to before me this 22<sup>nd</sup> day of June

20 06.

Notary Public: Jennifer B. Ammann

Date Commission Expires: July 30, 2009

KCC Office Use ONLY

Letter of Confidentiality Received

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

Wireline Log Received

Geologist Report Received

UIC Distribution

JENNIFER AMMANN  
Notary Public - State of Kansas  
My Appt. Expires 7-30-09

Operator Name: Quest Cherokee, LLC Lease Name: Blaschke, Barbara Well #: 14-1  
 Sec. 14 Twp. 28 S. R. 18  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 <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:  Comp. Density/Neutron Log Dual Induction Log Gamma Ray CCL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name <span style="float:right">Top <span style="float:right">Datum</span></span> 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	12-1/4"	8-5/8"	20#	20.2	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	1053.8	"A"	130	

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	974-977/917-919/817-819/727/729/712-714/673-676	400gal 15% HCL w/ 41 bbls 2% kcl water, 460bbls water w/ 2% KCL, Biocide 7500# 30/70 sand	974-977/917-919
4	649-651/565-569/554-558	500gal 15% HCL w/ 45 bbls 2% kcl water, 625bbls water w/ 2% KCL, Biocide 16000# 30/70 sand	817-819/727-729
			712-714/673-676
			649-651
		400gal 15% HCL w/ 54 bbls 2% kcl water, 560bbls water w/ 2% KCL, Biocide 13200# 30/70 sand	565-569/554-558

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	991	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method		
4/17/06			<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	23.3mcf	26.4bbls		

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
*(If vented, Submit ACO-18.)*  Other (Specify) \_\_\_\_\_

**Michael Drilling, LLC**  
**P.O. Box 402**  
**Iola, KS 66749**  
**620-365-2755**

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**Company:** Quest Cherokee LLC  
**Address:** 9520 North May Ave, Suite 300  
Oklahoma City, Oklahoma 73120  
**Ordered By:** Donnie Meyers

**Date:** 02/25/06  
**Lease:** Blaschke, Barbara  
**County:** Neosho  
**Well#:** 14-1  
**API#:** 15-133-26399-00-00

### Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
0-14	Overburden	382-411	Shale
14-20	Lime	411-416	Sand
20-35	Shale	416-440	Shale
35-102	Lime	440-441	Coal
102-104	Shale	441-448	Lime
104-107	Black Shale and Water	448-449	Coal
107-114	Lime	449-488	Lime
114-140	Sand	488-511	Black Shale
140-153	Sandy Shale	511-520	Sand
153-170	Lime	520-532	Shale
170-180	Shale	532-550	Lime
180-191	Lime	542	Gas Test (12" at 1/4 Choke)
191-204	Shale	550-554	Shale
204-280	Lime	554-557	Black Shale
280-282	Shale	557-559	Shale
282-285	Black Shale	559-565	Lime
285-287	Shale	560	Gas Test (12" at 1/4 Choke)
287-289	Lime	565-567	Black Shale and Coal
289-320	Sand and Shale	567-622	Shale
320-322	Coal	582	Gas Test (12" at 1/4 Choke)
322-342	Lime	622-624	Lime
342-355	Shale and Lime	624-649	Shale
355-363	Lime	649-650	Coal
363-382	Lime and Shale	650-663	Shale

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 API#: 15-133-26399-00-00

**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
663-664	Coal	1058	TD
664-669	Shale		
669-670	Lime		
670-671	Coal		
671-676	Shale		
676-682	Sand		
682-699	Shale		
699-700	Coal		
700-715	Shale		
715-716	Coal		
716-727	Shale		
727-735	Coal		
735-746	Sand		
746-916	Shale		
916-917	Coal		
917-921	Shale		
921-922	Coal		
922-972	Shale		
958	Gas Test (50" at 1/4 Choke)		
972-975	Coal		
975-981	Shale		
977	Gas Test (50" at 1/4 Choke)		
981-1058	Mississippi Lime		
1040	Gas Test (50" at 1/4 Choke)		

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**JUN 23 2006**  
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 WICHITA, KS

# QUEST

Resource Corporation



DATE: 02/27/2006

## Data from Driller's Log

Michael Drilling Rig #2.

<b>WELL NAME:</b> Blaschke, Barbara	<b>SECTION:</b> 14	<b>REPORT #:</b>	<b>SPUD DATE:</b> 2/23/2006
<b>WELL #:</b> 14-1	<b>TWP:</b> 28S	<b>DEPTH:</b> 1058	
<b>FIELD:</b> Cherokee Basin	<b>RANGE:</b> 18E	<b>PBTD:</b>	
<b>COUNTY:</b> Neosho	<b>ELEVATION:</b> 940	<b>FOOTAGE</b> 1980	<b>FT FROM</b> South <b>LINE</b>
<b>STATE:</b> Kansas	<b>API #:</b> 15-133-26399-00-00	660	<b>FT FROM</b> East <b>LINE</b>
			NE SE

**ACTIVITY DESCRIPTION:**

Michael Drilling, Duane Martin drilled to TD 1058 ft. on 02/24/2006.

GAS SHOWS:	Gas Measurement	Zone Footages	Net Gas / Comments
Mulberry Coal	0 mcf/day @	448-449 FT.	
Lexington Shale & Coal	6 mcf/day @	FT. *	6 mcf/day from this area. Gas Test at 542 ft.
Summit Shale & Coal	6 mcf/day @	554-557 FT.	GCS. Gas Test at 560 ft.
Mulky Shale & Coal	6 mcf/day @	565-567 FT.	GCS. Gas Test at 582 ft.
Bevier Coal	6 mcf/day @	FT. *	
Verdigris Limestone	6 mcf/day @	FT. *	
Croweburg Shale & Coal	6 mcf/day @	649-650 FT.	
Fleming Coal	6 mcf/day @	663-664 FT.	
Weir Coal	6 mcf/day @	727-735 FT.	
Bartlesville Sand	6 mcf/day @	735-747 FT.	
Rowe Coal	6 mcf/day @	916-917 FT.	
Neutral Coal	12 mcf/day @	921-922 FT.	6 mcf/day from this area. Gas Test at 958 ft.
Riverton Coal	12 mcf/day @	972-975 FT.	GCS. Gas Test at 977 ft.
Mississippi	12 mcf/day @	Top at 981 FT.	GCS. Gas Test at 1040 ft.

TD: 1058 ft.

\* Zone not identifiable from Driller's hand written notes.

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

Surface Casing @ 20.2 ft.

Surface Casing Size: 8 5/8"

**OTHER COMMENTS:** Information in this Report was taken directly from the Driller's hand written notes. All depths & orifice checks reflect what the driller recorded during drilling activities. Zones listed below are fyi only.

Pawnee Limestone 449-488

Oswego Limestone 532-550

Mineral Coal 670-671

Scammon Coal 699-700

Tebo Coal 715-716

If the Zone above has no footages listed, the Zone was not identifiable from the Driller's Notes.

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

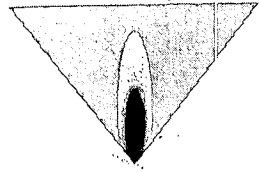
End of Geologic / Drilling Report. Thank You!

On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 (620) 305-9203 Cell. KRecoy@qrpc.net

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 WICHITA, KS

# QUEST

Resource Corporation



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

TICKET NUMBER **1425**

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

FOREMAN Joe

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
3-16-06	Blaschke Barbara 14-1		14	28	18	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	7:00	10:30		903388		3.5	<i>[Signature]</i>
T.M.A	6:45	↓		903197		3.75	<i>[Signature]</i>
Russell A	6:00		903103		4.5	<i>[Signature]</i>	
David C	7:00		903296	932452	3.5	<i>[Signature]</i>	
Jeff M	7:00		903106		3.5	<i>[Signature]</i>	
Maverick D	7:00		extra		3.5	<i>[Signature]</i>	

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 1058 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1053.80 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 16.80 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 3.8 bpm

REMARKS:

Ran 2 SKs prem Sweep to surface. Installed cement head ran 2 SK prem gel of 11 bbl dye of 140 SKs of cement to get dye to surface. Flush pump. Pumped wiper plug to bottom of set float shoe.

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1053.80	Ft 4 1/2" Casing	
	4	Centralizers	
	1	4 1/2" weld on collar	
903300	2 hr	Casing tractor	
0753	2 hr	Casing trailer	
903388	3.5 hr	Foreman Pickup	
903197	3.75 hr	Cement Pump Truck	
903103	4.5 hr	Bulk Truck	
1104	136 SK	Portland Cement	
1124	2	50/50 POZ-Blend Cement- Baffles 3 1/2" x 3"	
1126	1	OWC-Blend Cement 4 1/2 wiper Plug	
1110	14 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	4 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate Calchloride	
1123	7000 gal	City Water	
903296	3.5 hr	Transport Truck	
932452	3.5 hr	Transport Trailer	
903106	3.5 hr	80 Vac	
Ravin 4513	1	4 1/2" float shoe	