

**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 **RECEIVED**  
 Address: 211 W. 14th Street **KANSAS CORPORATION COMMISSION**  
 City/State/Zip: Chanute, KS 66720 **JUN 15 2006**  
 Purchaser: Bluestem Pipeline, LLC **CONSERVATION DIVISION**  
 Operator Contact Person: Gary Laswell **WICHITA, KS**  
 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     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>2/15/06</u>	<u>2/22/06</u>	<u>2/28/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26479 - 0000  
 County: Neosho  
W2 - W2 ne - nw Sec. 23 Twp. 28 S. R. 18  East  West  
660 feet from S  (circle one) Line of Section  
2130 feet from E  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Swiler, Oscar Well #: 23-1  
 Field Name: Cherokee Basin CBM  
 Producing Formation: Multiple  
 Elevation: Ground: 944 Kelly Bushing: n/a  
 Total Depth: 1088 Plug Back Total Depth: 1085.84  
 Amount of Surface Pipe Set and Cemented at 20.8 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1085.84  
 feet depth to surface w/ 140 \_\_\_\_\_ sx cmt.  
ALT II W/H/W 6-19-06

**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: 6/14/06  
 Subscribed and sworn to before me this 14th day of June,  
 2006.  
 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: Swiler, Oscar Well #: 23-1  
 Sec. 23 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:  <b>Comp. Density/Neutron Log</b> <b>Dual Induction Log</b> <b>Gamma Ray CCL</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum <b>See Attached</b>
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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#	20.8	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	1085.84	"A"	140	

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 <i>(Amount and Kind of Material Used)</i>	
			Depth
4	986-990/928-930/710-712/672-675/648-650/568-572	400gal 15% HCL w/ 44 bbls 2% kcl water, 475bbls water w/ 2% KCL, Biocide 7500# 30/70 sand	986-990/928-930
4	556-560		
		400gal 15% HCL w/ 46 bbls 2% kcl water, 471bbls water w/ 2% KCL, Biocide 10000# 30/70 sand	710-712/672-675
			648-650
		400gal 15% HCL w/ 69 bbls 2% kcl water, 511bbls water w/ 2% KCL, Biocide 11200# 30/70 sand	568-572/556-560

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"	1013.66	n/a		
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
4/6/06			<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	30.2mcf	22.1bbls			

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**

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

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

**Date:** 02/25/06  
**Lease:** Swiler, Oscar  
**County:** Nowata  
**Well#:** 23-1  
**API#:** 15-133-26479-00-00

**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
0-28	Overburden	493-517	Shale
28-110	Lime	517-522	Sand Sandy Shale
110-113	Black Shale	522-533	Shale
113-115	Lime and Sand	533-557	Lime
115-150	Sandy Shale	557-561	Black Shale
150-153	Red Shale	557	Gas Test (53" at 1/4 Choke)
153-175	Lime	561-563	Shale
175-185	Shale	563-569	Lime
185-266	Lime	565	Gas Test (22" at 1/2 Choke)
266-287	Shale	569-570	Shale
287-292	Lime	570-572	Black Shale and Coal
292-323	Sandy Shale	572-626	Shale
323-324	Coal	626-628	Lime
324-327	Lime	628-647	Shale
327-335	Lime and Shale	647-648	Coal
335-338	Lime	648-655	Shale
338-358	Shale	655-656	Coal
358-366	Lime	656-672	Shale
366-382	Lime and Shale	672-673	Coal
382-445	Shale	673-708	Shale
445-450	Lime	708-710	Coal
450-451	Coal	710-733	Shale
451-490	Lime	733-740	Sand
490-493	Black Shale	740-803	Shale



# QUEST

Resource Corporation



DATE: 02/22/2006

## Data from Driller's Log

Michael Drilling Rig #2.

<b>WELL NAME:</b> Swiler, Oscar	<b>SECTION:</b> 23	<b>REPORT #:</b>	<b>SPUD DATE:</b> 2/15/2006
<b>WELL #:</b> 23-1	<b>TWP:</b> 28S	<b>DEPTH:</b> 1088	
<b>FIELD:</b> Cherokee Ba	<b>RANGE:</b> 18E	<b>PBTD:</b>	
<b>COUNTY:</b> Neosho	<b>ELEVATION:</b> 944	<b>FOOTAGE</b> 660	<b>FT FROM</b> North
<b>STATE:</b> Kansas	<b>API #:</b> 15-133-26479-00-00	2130	<b>FT FROM</b> West
			<b>LINE</b> NE NW

### ACTIVITY DESCRIPTION:

Michael Drilling, Duane Martin drilled to TD 1088 ft. on 02/22/2006.

### GAS SHOWS:

#### Cumulative Gas

#### Net Gas / Comments

GAS SHOWS:	Cumulative Gas	Net Gas / Comments
Mulberry Coal	0 mcf/day @ 450-451 FT.	
Lexington Shale & Coal	0 mcf/day @ 490-493 FT.	
Summit Shale & Coal	12 mcf/day @ 557-561 FT.	12 mcf/day from Summit. Gas Test at 557 ft.
Mulky Shale & Coal	29 mcf/day @ 570-572 FT.	29 mcf/day from this area. Gas Test at 565 ft.
Bevier Coal	29 mcf/day @ 647-648 FT.	
Verdigris Limestone	29 mcf/day @ FT. *	
Croweburg Shale & Coal	29 mcf/day @ 655-656 FT.	
Fleming Coal	29 mcf/day @ 672-673 FT.	
Weir Coal	29 mcf/day @ FT. *	
Bartlesville Sand	29 mcf/day @ 733-740 FT.	
Rowe Coal	29 mcf/day @ 924-926 FT.	
Neutral Coal	33 mcf/day @ 930-931 FT.	4 mcf/day from this area. Gas Test at 958 ft.
Riverton Coal	35 mcf/day @ 986-988 FT.	2 mcf/day from Riverton. Gas test at 993 ft.
Mississippi	35 mcf/day @ Top at 997 FT.	Gas test at 1008 ft.

TD: 1088 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 @ 20.8 ft.

Total Depth @ 1088 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 451-490

Oswego Limestone 533-557

Mineral Coal 708-710

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

# QUEST

Resource Corporation

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

TICKET NUMBER **1257**

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

FOREMAN Joe

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-28-06	Switer Oscar 22-1	22	2E	18	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe R	10:30	12:45		903388		2.25	<i>Joe R</i>
Wes T	10:30	12:45		903197		2.25	<i>Wes T</i>
Russell A	10:30	12:45		903206		2.25	<i>Russell A</i>
David C	10:30	12:45		903296	932452	2.25	<i>David C</i>
LeRoy H	10:30	12:45		931500		2.25	<i>LeRoy H</i>
Maverick D	10:30	12:45		8474		2.25	<i>Maverick D</i>

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1098 CASING SIZE & WEIGHT 4 1/2" 40.5  
 CASING DEPTH 1085.84 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/s \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 17.31 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 76 p/m

REMARKS:

Ran 2 SKS prem gel swept to surface. Installed cement head RAW 12.661 dye & 150 SKS of cement to get dye to surface. Flushed pump. Pumped wiper plug to bottom & set float shoe.

Drillers T.D. incorrect by 4 1/2 Ft.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1085.84		
	5	Centralizers	
931310	2 hr	casing tractor	
T53	2 hr	Casing trailer	
903388	2.25 hr	Foreman Pickup	
903197	2.25 hr	Cement Pump Truck	
903206	2.25 hr	Bulk Truck	
1104	140 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement Frac Baffle 3 1/2" H 3"	
1126	1	OWC - Blend Cement 4 1/2 wiper plug	
1110	15 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gel	KCL	
1111B	3 SK	Sodium Silicate Colchlaride	
1123	7000 gal	City Water	
903296	2.25 hr	Transport Truck	
932452	2.25 hr	Transport Trailer	
931500	2.25 hr	80 Vac	
	1	4 1/2 Float shoe	