

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
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: Well Refined Drilling Company, Inc.  
License: 33072  
Wellsite Geologist: Ken Recoy  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp.  Other  
 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>3/10/06</u>	<u>3/14/06</u>	<u>3/24/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 133-26575 -00-00  
County: Neosho  
nw - se - ne - sw Sec. 7 Twp. 28 S. R. 18  East  West  
1825 feet from (S) N (circle one) Line of Section  
525 feet from (E) W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Sommars, Charles A. Well #: 7-1  
Field Name: Cherokee Basin CBM  
Producing Formation: Multiple  
Elevation: Ground: 936 Kelly Bushing: n/a  
Total Depth: 1107 Plug Back Total Depth: 1102  
Amount of Surface Pipe Set and Cemented at 21' 4" Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1102  
feet depth to surface w/ 137 sx cmt.

**Drilling Fluid Management Plan** Air II NWR  
(Data must be collected from the Reserve Pit) 11-7-08  
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: 7/7/06  
Subscribed and sworn to before me this 7<sup>th</sup> day of July  
2006.  
Notary Public: Jennifer R. 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 R. AMMANN**  
Notary Public - State of Kansas  
My Appt. Expires 7-30-09

Operator Name: **Quest Cherokee, LLC** Lease Name: **Sommars, Charles A.** Well #: **7-1**  
 Sec. **7** 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, a log 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>Dual Induction Log</b> <b>Compensated Density/Neutron 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#	21' 4"	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	1102	"A"	137	

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	1035-1038	200gal 15% HCL w/ 25 bbls 2% kcl water, 442bbls water w/ 2% KCL, Biocide 2000# 20/40 sand	1035-1038
4	736-738/699-702/680-682	400gal 15% HCL w/ 35 bbls 2% kcl water, 680bbls water w/ 2% KCL, Biocide 7500# 20/40 sand	736-738/699-702 680-682
4	607-610/596-599	400gal 15% HCL w/ 31 bbls 2% kcl water, 524bbls water w/ 2% KCL, Biocide 8500# 20/40 sand	607-610/596-599

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	1061	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
4/28/06			<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	23mcf	39.9bbls		

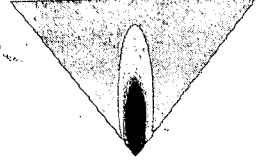
Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

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 1439

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

FOREMAN Dwayne

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
3-24-06	Sommars Charles 7-1		7	28	18	MO	
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Dwayne	7:00	12:00		901640		5 hr	<i>[Signature]</i>
Mac	7:00	11:30		931320	932895	4.5 hr	<i>[Signature]</i>
Russell	7:00	12:00		903103		5 hr	<i>[Signature]</i>

JOB TYPE Long Stringhole SIZE 6 3/4 HOLE DEPTH 1107 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING/DEPTH NO 2 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 17.5 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 3.5 BPM

REMARKS:

Wash Down last 30' of casing and sweep 2 SK Prem Gel to surface, then pump 1SK Prem gel followed by 10 BBL Dye and start cement pump 14G SK to get dye back stop and wash out pump and pump wiper plug to bottom and set float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	5	Centralizers 4 1/2	
931320	4.5 hr	Casing T Ractor	
932895	4.5 hr	Casing 2 Tractor	
	1	Float Shoe 4 1/2	
	1102'	4 1/2 Casing	
901640	5 hr	Foreman Pickup	
COWS	2 hr	Cement Pump Truck Consolidated	
903103	5 hr	Bulk Truck <del>Consolidated</del>	
1104	137 SK	Portland Cement	
1124	2	50/50 POZ Blend-Cement Baffle Rings 3" 3 1/2	
1126	1	OWB Blend-Cement 4 1/2 Wiper	
1110	14 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	3 SK	Premium Gel	
1215A	1 Gal	KCL	
1111B	SK	Sodium Silicate Cal Chloride	
1123	7000 Gal	City Water	
COWS	2 hr	Transport Truck Consolidated	
COWS	2 hr	Transport Trailer Consolidated	
COWS	2 hr	80 Vac Consolidated	

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**Well Refined Drilling Company, Inc.**

4230 Douglas Rd. - Thayer, KS 66776  
 Contractor License # 33072 - FEIN #  
 620-839-5581 Office; 620-432-6170 Jeff's Pocket; 620-839-5582 FAX



Rig #:	3	Lic # 33344	S 7	T 28S	R 18E
API #:	15-133-26575-00-00		Location:	NW, SE, NE, SE	
Operator:	Quest Cherokee, LLC		County:	Neosho	
Address:	9520 North May Avenue - Suite 300 Oklahoma City, OK 73120				

Well #:		Lease Name:	Sommars, Charles A.	Depth	Depth	Oz.	Orifice	flow - MCF
7-1		1825 ft. from S	Line	280		6	3/8"	8.74
		525 ft. from E	Line	380		5	1/2"	14.1
Spud Date:		3/10/2006		555		13	3/4"	51.4
Date Completed:		3/14/2006	TD:	1107	605	4	1 1/4"	87.8
Driller:		Randy Cox		630	Gas Check Same			
<b>Casing Record</b>		Surface	Production	855	2	1 1/4"	62	
Hole Size		12 1/4"	6 3/4"					
Casing Size		8 5/8"						
Weight								
Setting Depth		21' 4"						
Cement Type		Portland						
Sacks		4						
Feet of Casing								
Rig Time	Work Performed							

**Well Log**

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	Overburden	207	217	shale	537	539	Lexington- blk shale
1	3	clay	217	246	lime	539	575	shale
3	32	sand	246	253	shale	575	576	coal
32	33	coal	253	261	blk shale	576	577	shale
33	72	shale	261	310	lime	577	596	Oswego- lime
72	75	lime	280		Add Water	596	597	shale
75	108	shale	310	378	shale	597	601	Summit- blk shale
108	144	lime	378	380	blk shale	601	604	shale
144	151	shale	380	387	lime	604	608	lime
151	153	lime	387	407	shale	608	609	shale
153	155	sand	407	415	lime	609	610	Mulky- blk shale
155	170	lime	415	443	shale	610	611	coal
170	172	shale	443	472	sand	611	698	shale
172	174	blk shale	472	490	shale	698	699	Verdigris- lime
174	177	shale	490	495	lime	699	701	Crowburg- blk shale
177	180	lime	495	496	Mulberry- coal	701	740	shale
180	196	shale	496	536	Pink- lime	740	741	Fleming- coal
196	207	sand	536	537	shale	741	789	shale

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Table with columns: Top, Bottom, Formation, Top, Bottom, Formation, Top, Bottom, Formation. Rows include geological data such as 'Weir- coal', 'shale', 'Bartlesville- sand', 'Oil Odor', 'Bluejacket- coal', 'Drywood- coal', 'Laminated sand', 'Riverton- coal', 'Total Depth'.

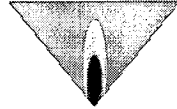
Notes: 06LC-031406-R3-023-Sommars, Charles A. 7-1 - Quest

Keep Drilling - We're Willing!!

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Resource Corporation



DATE: 3/14/06

Data from Driller's Log

Well Refined Drilling - Rig #3

<b>WELL NAME:</b>	Sommars, Char	<b>SECTION:</b>	7	<b>REPORT #:</b>		<b>SPUD DATE:</b>	3/10/2006
<b>WELL #:</b>	7-1	<b>TWP:</b>	28S	<b>DEPTH:</b>	1107		
<b>FIELD:</b>	Cherokee Basir	<b>RANGE:</b>	18E	<b>PBTD:</b>			
<b>COUNTY:</b>	Neosho	<b>ELEVATION:</b>	936	<b>FOOTAGE:</b>	1825	<b>FT FROM</b>	South <b>LINE</b>
<b>STATE:</b>	Kansas	<b>API #:</b>	15-133-26575-00-00		525	<b>FT FROM</b>	East <b>LINE</b>
							NE SE

**ACTIVITY DESCRIPTION:**

Well Refined Drilling, Randy Cox, drilled to TD 1107 ft. on 3/14/06.

GAS SHOWS:	Gas Measured	COMMENTS:
Stark Coal	9 mcf/day @	9 mcf/day from this area. Gas check at 280 ft.
Hushpuckney Coal	14 mcf/day @	5 mcf/day from this area. Gas check at 380 ft.
Mulberry Coal	14 mcf/day @	495-496 FT.
Lexington Shale and Coal	51 mcf/day @	537-539 FT. 37 mcf/day from this area. Gas check at 555 ft.
Summit Shale & Coal	88 mcf/day @	597-601 FT. 37 mcf/day from this area. Gas check at 605 ft.
Mulky Shale & Coal	88 mcf/day @	609-611 FT. GCS. Gas check at 630 ft.
Bevier Coal	88 mcf/day @	FT. *
Verdigris Limestone	88 mcf/day @	698-699 FT.
Croweburg Coal & Shale	88 mcf/day @	699-701 FT.
Fleming Coal	88 mcf/day @	740-741 FT.
Weir Coal	88 mcf/day @	789-790 FT.
Bartlesville Sand	62 mcf/day @	808-825 FT. Oil odor. Gas check at 855 ft.
Rowe Coal	mcf/day @	FT. * Water
Neutral Coal	mcf/day @	FT. * Water
Riverton Coal	mcf/day @	1034-1035.6 FT. Water
Mississippi	mcf/day @	Top at 1042 FT. Water
TD: 1107 ft.		

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

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

Surface Casing @ 21' 4"

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.

Pawnee LS / Pink	496-536
Stray Coal	575-576
Oswego Limestone	577-596
Bluejacket Coal	842-843
Drywood Coal	861-862
Stray Sand	879-884 Oil odor
Water Sand	932

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

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

krecov@qrtp.net

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