

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: Jennifer R. Ammann  
Phone: (620) 431-9500  
Contractor: Name: MOKAT  
License: 5831  
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>5/30/06</u>	<u>5/31/06</u>	<u>6/9/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26587-00-00  
County: Wilson  
\_\_\_\_\_ ne sw Sec. 2 Twp. 28 S. R. 16  East  West  
1980 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: Olson, Ruby A. Well #: 2-1  
Field Name: Cherokee Basin CBM  
Producing Formation: Multiple  
Elevation: Ground: 1040 Kelly Bushing: n/a  
Total Depth: 1313 Plug Back Total Depth: 1308.54  
Amount of Surface Pipe Set and Cemented at 21' 7" Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1308.54  
feet depth to surface w/ 141 Alt 2 - Dlg - 11/25/08 sx cmt.

**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: RECEIVED  
**KANSAS CORPORATION COMMISSION**  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. 27 S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_  
**CONSERVATION DIVISION  
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: Jennifer R. Ammann  
Title: New Well Development Coordinator Date: 9/26/06  
Subscribed and sworn to before me this 26<sup>th</sup> day of September,  
2006.  
Notary Public: Denise V. Vennemman  
Date Commission Expires: 7-1-08

DENISE V. VENNEMAN  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES 7-1-08

**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: Olson, Ruby A. Well #: 2-1  
 Sec. 2 Twp. 28 S. R. 16  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 <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 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	21' 7"	"A"	4	
Production	6-3/4	4-1/2	10.5#	1308.54	"A"	141	

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	1216-1218	100gal 15%HCLw/ 10 bbls 2%kcl water, 151bbls water w/ 2% KCL, Blockde, 1800# 20/40 sand	1216-1218
4	1071-1073/962-964/926-929/909-911	400gal 15%HCLw/ 29 bbls 2%kcl water, 320bbls water w/ 2% KCL, Blockde, 8000# 20/40 sand	1071-1073/962-964 926-929/909-911
4	850-854/835-839	400gal 15%HCLw/ 28 bbls 2%kcl water, 521bbls water w/ 2% KCL, Blockde, 13000# 30/70 sand	850-854/835-839

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"	1240	n/a		
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
8/29/06			<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	3.3mcf	77bbls			

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

Air Drilling  
Specialist  
Oil and Gas Wells



**M.O.K.A.T. DRILLING**  
Office Phone: (620) 879-5377



P.O. Box 590  
Caney, KS 67333

Operator <b>QUEST CHEROKEE</b>		Well No. 2-1	Lease <b>RUBY OLSON</b>	Loc.	1/4	1/4	1/4	Sec. 2	Twp. 28	Rge. 16		
County <b>WILSON</b>		State <b>KS</b>	Type/Well	Depth 1313'	Hours	Date Started 5/30/06	Date Completed 5/31/06					
Job No.	Casing Used 21' 7" 8 5/8"	Bit Record				Coring Record						
Driller <b>HUNEYCUTT</b>	Cement Used 4	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.
Driller	Rig No. 2			6 3/4"								
Driller	Hammer No.											

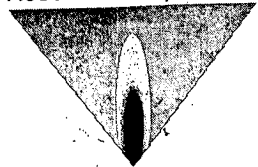
**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	8	OVERBURDEN	672	674	SHALE	1028	1052	SAND (WATER)			
8	19	LIME	674	681	SAND (WATER)	1052	1053	COAL (WEIR)			
19	125	SHALE	681	716	SHALE/SAND	1053	1071	SANDY SHALE			
125	146	LIME	716	730	SAND (WATER)	1071	1072	COAL			
146	271	SHALE	730	734	SHALE	1072	1202	SAND (WATER)			
271	281	LIME	734	735	COAL	1202	1211	SHALE			
281	296	SAND (WATER)	735	750	SHALE	1211	1214	COAL (RIVERTON)			
296	301	LIME	750	754	LIME (PAWNEE)	1214	1228	SHALE			
301	309	SHALE	754	756	COAL	1228	1313	LIME (MISSISSIPPI)			
309	314	SAND			TOO MUCH WATER TO TEST						
314	318	LIME	756	780	LIME			T.D. 1313'			
318	351	SHALE	780	782	COAL						
351	401	LIME	782	814	SHALE / SAND						
401	406	SHALE	814	816	COAL (OSWEGO)						
406	432	LIME	816	835	LIME						
432	441	SHALE	835	837	COAL (SUMMIT)						
441	451	LIME	837	850	LIME						
451	461	SAND	850	852	COAL (MULKEY)						
461	476	LIME	852	874	SAND (WATER)						
476	491	SHALE	874	913	SHALE						
491	533	LIME	913	915	COAL (BEVIER)						
533	556	SHALE	915	930	SHALE						
556	562	SANDY SHALE	930	933	COAL						
562	583	LIME (BLACK ?)	933	934	COAL (CROWBERG)						
583	591	SAND	934	962	SHALE/SAND						
591	614	SANDY SHALE	962	963	COAL						
614	623	LIME	963	981	SHALE/SAND						
623	628	SHALE	981	982	COAL (MINERAL)						
628	652	LIME	981	1018	SANDY SHALE						
652	668	SHALE	1018	1019	COAL (TEBO)						
668	672	SAND (WATER)	1019	1028	SANDY SHALE						

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 SEP 27 2006  
 CONSERVATION DIVISION  
 WICHITA KS

# QUEST

Resource Corporation



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

TICKET NUMBER **1547**

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

FOREMAN Joe/Craig

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
6-9-06	OLSON Ruby 2-1			2	28	16	WL
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B Craig C	11:45	3:00		903388		3.25	<i>[Signature]</i>
Tim A.				903255			<i>[Signature]</i>
Robert W.				903206			<i>[Signature]</i>
David G.				902139	932452		<i>[Signature]</i>
Larry M.				931420			<i>[Signature]</i>
Russel A.				Extra			<i>[Signature]</i>

JOB TYPE longstring HOLE SIZE 6 3/4 HOLE DEPTH 1313 CASING SIZE & WEIGHT 2 1/2 x 10.5  
 CASING DEPTH 1308.54 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 20.86 DISPLACEMENT-PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4.0 bpm

REMARKS:

Ran 2 sacks of prem gel and swept to surface. Installed cement head, pumped 2 sacks of gel, 14 barrels of dye and \_\_\_\_\_ sacks of cement to gel dye to surface. Flushed pump pumped wiper plug to bottom; set float shoe.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1308.54	1308.54 Ft 4 1/2" Casing	
	6	Centralizers	
	1	4 1/2" Casing Clamp	
931310	3 hr	Casing tractor	
607253	3 hr	Casing trailer	
903388	3.25 hr	Foreman Pickup	
903255	3.25 hr	Cement Pump Truck	
903206	3.25 hr	Bulk Truck	
1104	141 sk	Portland Cement	
1124	1 sk	50/50 POZ Blend Cement	
1126	2 sk	OWC - Blend Cement	
1110	15 sk	Gilsonite	
1107	1 sk	Flo-Seal	
1118	4 sk	Premium Gel	
1215A	1 gal	KCL	
1111B	3 sk	Sodium Silicate	
1123	7000 gals	City Water	
903139	3.25 hr	Transport Truck	
932452	3.25 hr	Transport Trailer	
931420	3.25 hr	80 Vac	
Revin 4513	1	4 1/2 float shoe	

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