

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

Form ACO-1  
 September 1999  
 Form Must Be Typed

ORIGINAL

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: TXD Services, LP  
 License: 33837  
 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>10/25/06</u>	<u>10/30/06</u>	<u>10/31/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26982-00-00  
 County: Wilson  
 \_\_\_\_\_ ne - se Sec. 4 Twp. 28 S. R. 16  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: Olson, Ruby A. Well #: 4-1  
 Field Name: Cherokee Basin CBM

Producing Formation: not yet completed  
 Elevation: Ground: 1022 Kelly Bushing: n/a  
 Total Depth: 1317 Plug Back Total Depth: 1303.14  
 Amount of Surface Pipe Set and Cemented at 20 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1303.14  
 feet depth to surface w/ 164 sx cmt.

Drilling Fluid Management Plan Att II NH 6-20-08  
 (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: 2/23/07  
 Subscribed and sworn to before me this 23<sup>rd</sup> day of February,  
 20 07.  
 Notary Public: Denise V. Venneman  
 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 **RECEIVED**  
 UIC Distribution **KANSAS CORPORATION COMMISSION**  
**FEB 26 2007**

CONSERVATION DIVISION  
 WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Olson, Ruby A. Well #: 4-1  
 Sec. 4 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  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

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	12-1/4	8-5/8"	20	20	"A"	5	
Production	6-3/4	4-1/2	10.5	1303.14	"A"	164	

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
	waiting on pipeline		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input 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

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 \_\_\_\_\_

TXD SERVICES LP

DRILLERS LOG

TXD SERVICES LP

RIG #	101	S. 4	T. 28	R. 16E	GAS TESTS																																																		
API #	205-26982	County:	Wilson		563'	slight blow																																																	
Elev:	1,022'	Location	Kansas		720'	slight blow																																																	
					815'	1 - 1/4" 8.95																																																	
Operator:	Quest Cherokee, LLC			877'	2 - 3/4"	108																																																	
Address:	9520 N. May Ave, Suite 300			940'	2 - 3/4"	108																																																	
	Oklahoma City, OK. 73120			970'	2-1/2" - 3/4"	121																																																	
Well #	4-1	Lease Name	Olson, Ruby A.		1,063'	2 - 3/4" 108																																																	
Footage Location	1.98 ft from the (S) Line				1,127'	2 - 3/4" 108																																																	
	860 ft from the (E) Line				1,158'	1 - 1" 137																																																	
Drilling Contractor:	TXD SERVICES LP			1,220'	2 - 195	195																																																	
Spud Date;	10/25/06	Geologist:	TD		GCS																																																		
Date Completed:	10/30/06	Total Depth:	1,317'																																																				
Exact spot Location; NE SW																																																							
<table border="1"> <thead> <tr> <th>Surface</th> <th>Production</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Size Hole</td> <td>12-1/4"</td> <td>6-3/4"</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Size Casing</td> <td>8-5/8"</td> <td>4-1/2"</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Weight</td> <td>24#</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Setting Depth</td> <td>20'</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Type Cement</td> <td>portland</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sacks</td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							Surface	Production						Size Hole	12-1/4"	6-3/4"					Size Casing	8-5/8"	4-1/2"					Weight	24#						Setting Depth	20'						Type Cement	portland						Sacks	5					
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Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	8	coal	594	595	shale	843	844
shale	8	143	sand/shale	595	601	lime	844	847
lime	143	146	shale	601	646	shale	847	851
shale	146	150	sand	646	649	coal	851	852
lime	150	159	lime	649	664	shale	852	883
sand	159	192	shale	664	673	sand	883	900
sand/shale	192	273	lime	673	678	shale	900	928
lime	273	282	shale	678	708	coal	928	928
sand/shale	282	316	coal	708	709	shale	929	946
sand	316	325	shale	709	725	sand/shale	946	960
lime	325	331	lime	725	741	coal	960	961
shale	331	351	shale	741	761	shale	961	978
lime	351	402	coal	761	763	sand	978	982
shale	402	404	shale	763	771	shale	982	1,004
lime	404	444	lime	771	780	sand	1,004	1,011
sand	444	450	shale	780	800	shale	1,011	1,040
sand/shale	450	456	coal	800	801	coal	1,040	1,041
sand	456	462	shale	801	815	shale	1,041	1,053
lime	462	483	coal	815	816	coal	1,053	1,054
shale	483	486	shale	816	818	shale	1,054	1,068
lime	486	537	lime	818	837	coal	1,068	1,069
shale	537	588	shale	837	840	shale	1,069	1,073
sand	588	594	b.shale	840	843	coal	1,073	1,074

Comments:

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 WICHITA, KS

## Well Log Olson, 4-1 pg2

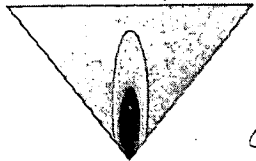
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
shale	1,074	1,080						
sand	1,080	1,112						
coal	1,112	1,113						
sand/shale	1,113	1,117						
sand	1,117	1,189						
coal	1,189	1,191						
shale	1,191	1,218						
coal	1,218	1,219						
shale	1,219	1,225						
lime	1,215	1,317						

Comments: 404'-444' added water; 761'-763' mulberry; 771'-778' pink; 818'-837' oswego; 1,237' odor

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 WICHITA, KS

# QUEST

Resource Corporation



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

TICKET NUMBER 1820

FIELD TICKET REF #

FOREMAN Joe

614060

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-31-06	OLSON Ruby 4-1	4	28	16	WL

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	6:45	10:00		902427		3.25	<i>Joe B</i>
Tim A	6:45			903255		3.25	<i>Tim A</i>
Russell A	6:30			903206		3.5	<i>Russell A</i>
TROY W	6:45	↓		931120		3.25	<i>Troy W</i>
ON Location	NO DRIVER			903139	932452		

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1317 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1303.14 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 20.78 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

Installed cement head Ran 2 sks gal + 12 bbl eye + 164 SKS of cement to get  
dyr to surface. Flush pump. Pump wiper plug to bottom of seal float structure.

1 hr wait on water

	1303.14	Ft 4 1/2 Casing
	6	Centralizers
	1	4 1/2 Float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
902427	3.25 hr	Foreman Pickup	
903255	3.25 hr	Cement Pump Truck	
903206	3.5 hr	Bulk Truck	
1104	155 SK	Portland Cement	
1124	1	50/50-PGZ-Blend-Cement Bottle 3"	
1126	1	OWG-Blend-Cement 4 1/2 wiper Plug	
1110	16 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate Calciluaride	
1123	7000 gal	City Water	
903139	3.25 hr	Transport Truck	
932452	3.25 hr	Transport Trailer	
931420	3.25 hr	80 Vac	

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