

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: 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>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 - 205-26583-00-00  
County: Wilson  
\_\_\_\_\_ w/2 - ne - nw Sec. 18 Twp. 28 S. R. 17  East  West  
660 feet from S / N (circle one) Line of Section  
1750 feet from E / NW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Thorsell, William R. Well #: 18-1  
Field Name: Cherokee Basin CBM  
Producing Formation: Multiple  
Elevation: Ground: 1070 Kelly Bushing: n/a  
Total Depth: 1309 Plug Back Total Depth: 1304.72  
Amount of Surface Pipe Set and Cemented at 23 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1304.72  
feet depth to surface w/ 135 sx cmt.  
ALT-2-Dg-11-25-08

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: \_\_\_\_\_  
Lease Name: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_  
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SEP 27 2006  
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 day of September,  
2006.  
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  
N Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Quest Cherokee, LLC Lease Name: Thorsell, William R. Well #: 18-1  
 Sec. 18 Twp. 28 S. R. 17  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  
 Gamma Ray CCL

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	23	"A"	4	
Production	6-3/4	4-1/2	10.5#	1304.72	"A"	135	

#### 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	1235-1237/1190-1192/1053-1055	400gal 15%HCLw/ 50 bbls 2%kcl water, 601bbls water w/ 2% KCL, Blockde, 9500# 20/40 sand	1235-1237/1190-1192 1053-1055
4	848-852/835-839	400gal 15%HCLw/ 65 bbls 2%kcl water, 626bbls water w/ 2% KCL, Blockde, 13700# 20/40 sand	848-852/835-839

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	1270	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
8/28/06			<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	0mcf	38.5bbls		

Disposition of Gas

METHOD OF COMPLETION

Production Interval

Vented  Sold  Used on Lease  
 (If vented, Submit ACO-18.)

Open Hole  Perf.  Dually Comp.  Commingled  
 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:** 05/31/06  
**Lease:** Thorsell, William R.  
**County:** Wilson  
**Well#:** 18-1  
**API#:** 15-205-26583-00-00

### Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
0-5	Overburden	751-752	Coal Streaks
5-23	Lime	752-780	Lime
23-105	Shale	780-782	Black Shale
105-130	Lime	782-783	Coal Streaks
130-220	Shale	783-789	Shale
220-289	Lime	789-810	Sandy Shale
289-330	Shale	810-828	Lime
330-356	Lime and Shale	828-835	Black Shale
356-430	Lime	835-845	Lime
430-435	Shale	845-848	Black Shale
435-439	Lime	848-849	Coal
439-480	Sandy Shale	849-910	Shale
480-484	Lime	858	Gas Test 4" at 1/4" Choke
484-489	Shale with Lime streaks	910-960	Sandy Shale
489-545	Lime	960-1014	Water and Sand
545-568	Sandy Shale	1014-1015	Coal
568-569	Coal Streaks	1015-1024	Lime
569-588	Black Shale	1024-1050	Sand
588-628	Shale	1050-1057	Shale
628-674	Sandy Shale	1057-1058	Coal
674-687	Lime Streaks	1058-1090	Shale
687-708	Shale	1090-1160	Sandy Shale
708-709	Coal Streaks		To Much Water For Gas Test
709-751	Sandy Shale	1160-1180	Water and Sand

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**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
1180-1182	Coal		
1182-1188	Shale		
1188-1189	Coal		
1189-1231	Shale		
1231-1232	Coal		
1232-1241	Shale		
1241-1309	Mississippi Lime		
1309	To Much Water For Gas Test		
1309	TD		
	Surface 23'		

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# QUEST

Resource Corporation

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

TICKET NUMBER **1548**

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

FOREMAN Craig / Joe

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
June 7 2006	Throckell, William R. 13-1	13	28	17	Wilson

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	7:00			90388			Joe B...
Craig G	7:00	11:45		90388			Craig G...
Tim A	8:30		<del>5:00</del>	903055			Tim A...
Robert W	7:00			903103			Robert W...
David C	7:00			903139	932452		David C...
Larry M	7:00			931420			Larry M...
Russell A	6:30	✓	<del>5:00</del>	extra			Russell A...

JOB TYPE longstring HOLE SIZE 6 5/8 HOLE DEPTH 1309 CASING SIZE & WEIGHT 4 1/2" x 10.5  
 CASING DEPTH 1304.7 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 20.80 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4.2 bpm

REMARKS:

Ran 2 sks premix gel swept to surface. Installed cement head Ran 2 sks gel & 12 hbl dye & 135 SKS of cement To surface. Flush pump Pump wiper plug to bottom of set float shoe.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1304.72	FT 4 1/2 casing	
	6	centralizers	
931200	2 hr	casing tractor	
932900	2 hr	casing trailer	
	1	4 1/2 casing clamp	
902398	4.75 hr	Foreman Pickup	
902255	5.25 hr	Cement Pump Truck	
703	4.75 hr	Bulk Truck	
1104	127 SK	Portland Cement	
1124	1	50/50 POZ-Blend Cement <u>Baffles 3"</u>	
1126	1	OWC-Blend Cement <u>wiper plug 4 1/2"</u>	
1110	14 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	4 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate <u>Calc hydroxide</u>	
1123	7000 gals	City Water	
902139	4.75 hr	Transport Truck	
932452	4.75 hr	Transport Trailer	
931420	4.75 hr	80 Vac	
Ravin 4513	1	4 1/2 float shoe	

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