

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: BC Steel  
 License: 33711  
 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. \_\_\_\_\_

5/12/06	5/16/06	5/23/06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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 WICHITA, KS

API No. 15 - 205-26562 - 00-00  
 County: Wilson  
 \_\_\_\_\_ - nw - sw Sec. 16 Twp. 28 S. R. 17  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: Fail, William O. Well #: 16-1  
 Field Name: Cherokee Basin CBM  
 Producing Formation: Multiple  
 Elevation: Ground: 928 Kelly Bushing: n/a  
 Total Depth: 1165 Plug Back Total Depth: 1158.87  
 Amount of Surface Pipe Set and Cemented at 22' 5" Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1158.87  
 feet depth to surface w/ 113 <sup>sq. cnt.</sup>  
*AITZ-Dlg - 12/14/08*

**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: \_\_\_\_\_ 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: 9/8/06  
 Subscribed and sworn to before me this 8<sup>th</sup> day of September,  
2006.  
 Notary Public: Dorra Klauman  
 Date Commission Expires: 8-4-2010

**TERRA KLAUMAN**  
 Notary Public - State of Kansas  
 My Appt. Expires 8-4-2010

**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: Fail, William O. Well #: 16-1  
 Sec. 16 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 <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:  Dual Induction Log Compensated Density Neutron Log Gamma Ray CCL	<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#	22' 5"	"A"	4	
Production	6-3/4	4-1/2	10.5#	1141.38	"A"	160	

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	1054-1056/1002-1004/1008-1010	300gal 15%HCLw/ 42 bbis 2%kcl water, 500bbis water w/ 2% KCL, Blockde, 8000# 20/40 sand	1054-1056/1002-1004  1008-1010
4	878-880/813-815/774-777/754-756	400gal 15%HCLw/ 49 bbis 2%kcl water, 703bbis water w/ 2% KCL, Blockde, 13900# 20/40 sand	878-880/813-815  774-777/754-756
4	688-692/675-679	400gal 15%HCLw/ 59 bbis 2%kcl water, 600bbis water w/ 2% KCL, Blockde, 12700# 20/40 sand	688-692/675-679

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 \_\_\_\_\_

B-C Steel LLC  
Drilling Field Services  
PO Box 326  
Yates Center, KS 66783

Rig# 2  
API# 15-205-28562-0000  
Operator Quest Cherokee LLC OP #33344

County Wilson  
State KS  
Section 16  
Township 28  
Range 17E

Well# 16-1  
Lease Name Fail, William O.  
Location 1980 ft from South Line  
660 ft from West Line

Spud Date 5/12/2006  
Date Complete 5/16/2006  
Total Depth 1165

	Surface	Production
Hole Size	12 1/4	6 3/4"
Casing Size	8 5/8	
Setting Depth	22ft 5"	
Cement Type	Portland	
Sacks	4	
Surface furnished by BCDFS		
Cement furnished by BCDFS		

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Depth in Feet From	To	Formation	Remarks	Gas Test	Pressure	Orifice	MCF
0	22	Shale		525	32	1/8	19.8
50	80	Lime		605	10	1/2	116.0
80	98	Shale		705	8	1/2	108.0
98	102	Sand		805	6	1/2	86.3
102	123	Shale		1005	10	1/2	116.0
123	141	Lime					
141	175	Shale					
175	178	Lime					
178	180	Shale					
180	203	Lime					
203	230	Shale					
230	255	Lime					
255	258	Shale					
258	259	Coal					
259	264	Lime					
264	295	Shale					
295	318	Lime					
318	323	Shale					
323	326	Coal					
326	370	Lime					
370	380	Shale					
380	383	Coal					
383	417	Shale					
417	440	Shale					
440	442	Coal					
442	450	Shale					
450	455	Lime					
455	470	Shale					
470	480	Sand					
480	543	Shale					
543	550	Sand					
550	560	Shale					
560	570	Sand					
570	580	Shale					
580	590	Sand					
590	594	Sand					
594	598	Lime					
598	609	Shale					
609	635	Coal					
635	655	Lime					
655	671	Shale					
671	674	Lime					
674	675	Coal					
675	695	Shale					
695	720	Sand					
720	730	Sand					
730	752	Shale					
752	758	Coal					
758	770	Shale					

770	774	Lime
774	792	Shale
792	794	Coal
794	800	Shale
800	812	Lime
812	814	Coal
814	824	Shale
824	826	Coal
826	845	Shale
845	865	Lime
865	870	Coal
870	905	Shale
905	942	Shale
942	943	Coal
943	995	Sand
995	1002	
1002	1024	Shale
1024	1063	Sand
1063	1078	Lime
1078	1165	

Mississippi

Total Depth 1179

# QUEST

Resource Corporation

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

TICKET NUMBER 1504

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

FOREMAN Joe

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-23-06	Faith William 16-1	16	28	17	WL

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	6:45	11:30		903388		4.75	<i>[Signature]</i>
Tim A	6:30			903255		5	<i>[Signature]</i>
Maverick D	7:00			903206		4.5	<i>[Signature]</i>
David C	7:15			903139	932452	4.5	<i>[Signature]</i>
Larry M	7:00			931420		4.5	<i>[Signature]</i>
Maverick D	7:00			extra		4.5	<i>[Signature]</i>

JOB TYPE Logstring HOLE SIZE 6 3/4 HOLE DEPTH 1165 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1158.87 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 18.48 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

ran 2 SKS gel swept to surface. Installed cement head ran 1 sk gel.  
 of 13 bbl dye of 120 SKS of cement to get dye to surface.  
 Flush pump. Pump wiper plug to bottom of set float shoe.

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	1158.87	ft 4 1/2 casing	CONSERVATION DIVISION WICHITA, KS
	6	centralizers	
931300	2 hr	Casing tractor	
T53	2 hr	Casing trailer	

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903388	4.75 hr	Foreman Pickup	
903255	5 hr	Cement Pump Truck	
903206	4.5 hr	Bulk Truck	
1104	113 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement Baffle 3 1/2" x 3"	
1126	1	OWC Blend Cement 1 1/2 wiper plug	
1110	12 SK	Gilsonite	
1107	1 SK	Flo-Seal	
1118	4 SK	Premium Gel	
1215A	1 acf	KCL	
1111B	2 SK	Sodium Silicate Calchloride	
1123	7000 gal	City Water	
903139	4.5 hr	Transport Truck	
932452	4.5 hr	Transport Trailer	
931420	4.5 hr	80 Vac	
Ravin 4513	1	4 1/2" float shoe	