

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. \_\_\_\_\_

4/20/06	4/24/06	5/1/06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26443-00-00  
County: Wilson  
\_\_\_\_\_ - ne - nw Sec. 28 Twp. 29 S. R. 16  East  West  
660 feet from S /  (circle one) Line of Section  
1980 feet from E /  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  NW SW  
Lease Name: Mustain, Donald R. Well #: 28-2  
Field Name: Cherokee Basin CBM

Producing Formation: Multiple  
Elevation: Ground: 835 Kelly Bushing: n/a  
Total Depth: 1127 Plug Back Total Depth: 1119.92  
Amount of Surface Pipe Set and Cemented at 21' 2" Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1119.92  
feet depth to surface w/ 132 sx cmt.  
APR-2-Dg-11/24/08

**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: 8/17/06

Subscribed and sworn to before me this 17<sup>th</sup> day of August,  
20 06.

Notary Public: Dorra Klauman  
Date Commission Expires: 8/04/2010

**TERRA KLAUMAN**  
Notary Public - State of Kansas  
My Appt. Expires 8/04/2010

**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**AUG 18 2006**

ORIGINAL

Side Two

Operator Name: Quest Cherokee, LLC Lease Name: Mustain, Donald R. Well #: 28-2  
Sec. 28 Twp. 29 S. R. 16 [x] 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 [x] No (Attach Additional Sheets)  
Samples Sent to Geological Survey [ ] Yes [x] No  
Cores Taken [ ] Yes [x] No  
Electric Log Run [x] Yes [ ] No (Submit Copy)  
List All E. Logs Run:  
Comp. Density Neutron Log  
Gamma Ray Neutron Log

CASING RECORD [ ] New [ ] 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' 2"	"A"	4	
Production	6-3/4	4-1/2	10.5#	1119.92	"A"	132	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated

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	1043-1045	200gal 15% HCL w/ 42 bbls 2% KCl water, 290bbls water w/ 2% KCl, Blockde, 3500# 20/40 sand	1043-1045
4	855-857/781-783/743-746/723-725	400gal 15% HCL w/ 46 bbls 2% KCl water, 300bbls water w/ 2% KCl, Blockde, 5300# 20/40 sand	855-857/781-783 743-746/723-725
4	665-669/650-654	300gal 15% HCL w/ 50 bbls 2% KCl water, 450bbls water w/ 2% KCl, Blockde, 10400# 20/40 sand	665-669/650-654

TUBING RECORD Size 2-3/8" Set At 1095' Packer At n/a Liner Run [ ] Yes [x] No

Date of First, Resumed Production, SWD or Enhr. 8/8/06  
Producing Method [ ] Flowing [x] Pumping [ ] Gas Lift [ ] Other (Explain)

Estimated Production Per 24 Hours Oil n/a Bbls. Gas 0mcf Mcf Water 37.5bbls Bbls. Gas-Oil Ratio Gravity

Disposition of Gas [ ] Vented [x] Sold [ ] Used on Lease (If vented, Submit ACO-18.)  
METHOD OF COMPLETION [ ] Open Hole [x] Perforated [ ] Dually Comp. [ ] Commingled  
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, LLC.</b>		Well No. 28-2	Lease DONALD R. MUSTAIN	Loc. 114 114 114	Sec. 28	Twp. 29	Rge. 16					
County <b>WILSON</b>		State <b>KS</b>	Type/Well	Depth 1127'	Hours	Date Started 4-20-06	Date Completed 4-24-06					
Job No.	Casing Used 21' 2" 8 5/8"	Bit Record			Coring Record							
Driller <b>TOOTIE</b>	Cement Used 4	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.
Driller	Rig No.			6 3/4"								
Driller	Hammer No.											

**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	1	OVERBURDEN	495	517	SAND (OIL ODOR)	744	745	COAL			
1	3	LIME	517	525	SANDY SHALE	745	780	SHALE			
3	43	SAND	525	544	SHALE	780	781	COAL (FLEMING)			
43	50	SANDY SHALE	544	549	LIME	781	795	SHALE			
50	57	SAND	549	550	COAL (MULBERRY)	795	796	LIME			
57	62	SANDY SHALE	550	555	SHALE	796	800	SHALE			
62	63	COAL	555	583	LIME (PAWNEE)	800	855	SANDY SHALE			
63	68	SANDY SHALE	583	601	SHALE	855	856	COAL (TEBO)			
68	70	LIME	601	615	SAND	856	872	SHALE			
70	85	SANDY SHALE	615	622	SANDY SHALE	872	873	COAL (WEIR)			
85	95	SHALE	622	623	COAL	873	890	SANDY SHALE (BARTLESVILLE)			
95	98	LIME	623	647	LIME (OSWEGO)	890	910	SAND (WATER)			
98	132	SHALE	636		GAS TEST (5# 1/8")	910	925	SANDY SHALE			
132	140	LIMEY SHALE	647	656	BLACK SHALE / COAL	925	940	SAND (WATER)			
140	212	LIME	656	666	LIME	940	985	SANDY SHALE			
212	240	SAND	660		GAS TEST (8# 1/8")	985	988	COAL (ROWE)			
235		WATER	666	669	BLACK SHALE	988	992	SHALE			
240	247	SANDY SHALE	669	670	COAL (MULKEY)	992	993	COAL			
247	248	COAL	670	671	SHALE	993	1045	SHALE			
248	255	SANDY SHALE	671	676	LIME	1045	1048	COAL (RIVERTON)			
255	271	LIME	676	677	COAL ?	1048	1050	SHALE			
271	278	SHALE	677	682	SHALE	1050	1052	LIME (MISSISSIPPI)			
278	365	LIME	682	690	SANDY SHALE / SAND	1052	1055	GREEN SHALE			
365	390	SHALE	686		GAS TEST (17# 1/8")	1055	1127	LIMEY CHAT			
390	399	SANDY SHALE	690	700	SANDY SHALE	1127		GAS TEST (14# 1/8")			
399	415	LIME	700	712	SHALE			STOP DRILLING-TOO MUCH WATER			
415	420	SHALE	712	713	COAL (BEVIER)						
420	425	LIME	713	721	SHALE			T.D. 1127'			
425	436	SHALE	721	723	LIME (VERDIGRIS)						
436	450	LIME	723	724	COAL ? (CROWBERG)						
450	495	SHALE	724	744	SHALE						

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 AUG 8 2006  
 CONSERVATION DIVISION  
 WICHITA, KS

APR 25 2006 3:40AM HP LASERJET FAX

# QUEST

Resource Corporation

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

TICKET NUMBER 1634

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

FOREMAN Joe

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-1-06	MUSTAIN Donald 28-2	28	29	16	WT

FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	12:30	3:15		903388		2.75	Joe Blechard
Tim A				903255			Tim A
Russell A				903103			Russell A
David C				903139	932452		David C
Jerry H				903286			Jerry H
MAVERICK D				extra			Maverick D

JOB TYPE Langstring HOLE SIZE 6 3/4 HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1119.92 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 17.86 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

RAW 1 SK prem gel swept to surface. Installed cement head RAW 1 SK gel & 12 bbl dye & 140 SKS of cement to get dye to surface. Flush pump Pump wiper plug to bottom & Set Float shoe.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1119.92	FT 4 1/2" casing	
	5	Centralizers	
931310	1.75 hr	Casing tractor	
607240	1.75 hr	Casing trailer	
903388	2.75 hr	Foreman Pickup	
903255	2.75 hr	Cement Pump Truck	
903103	2.75 hr	Bulk Truck	
1104	132 SK	Portland Cement	
1124	2	<del>50/50 POZ Blend Cement</del> Baffles 3 1/2" x 3"	
1126	1	<del>OWC Blend Cement</del> 4 1/2" wiper plug	
1110	14 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	<del>Sodium Silicate</del> Calchloride	
1123	7000 gal	City Water	
903139	2.75 hr	Transport Truck	
932452	2.75 hr	Transport Trailer	
903286	2.75 hr	80 Vac	
	1	4 1/2" Float shoe	

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