

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: Gary Laswell
Phone: (620) 431-9500
Contractor: Name: Well Refined Drilling Company, Inc.
License: 33072
Wellsite Geologist: n/a

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>9/07/04</u>	<u>9/08/04</u>	<u>9/13/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26158-00-00

County: Neosho
SE NW ne ne Sec. 27 Twp. 29 S. R. 18 East West
630 feet from S N (circle one) Line of Section
775 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Marshall, Lawrence W. Well #: 27-1

Field Name: Cherokee Basin CBM

Producing Formation: Summit/Mulky/Crowberg/Fleming/Neutral/Rowe/Riverton

Elevation: Ground: 1040 Kelly Bushing: n/a

Total Depth: 1132 Plug Back Total Depth: 1128

Amount of Surface Pipe Set and Cemented at 21.5 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1128

feet depth to Surface w/ 146 sx cmt.

ALTII WHM 8-24-06

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: [Signature]

Title: Head of Operations Date: 4/11/06

Subscribed and sworn to before me this 11th day of April, 2006.

Notary Public: Jennifer R. Ammann

Date Commission Expires: July 30, 2009

KCC Office Use ONLY

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

JENNIFER R. AMMANN
Notary Public - State of Kansas
My Appt. Expires July 30, 2009

Operator Name: Quest Cherokee, LLC Lease Name: Marshall, Lawrence W. Well #: 27-1
 Sec. 27 Twp. 29 S. R. 18 East West County: Neosho

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:

Comp. Density/Neutron Log
 Dual Induction Log
 Gamma Ray/Neutron Log

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 See attached

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 CONSERVATION DIVISION
 WICHITA, KS

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#	21.5'	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	1128	"A"	146	

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	650-654/663-667/764-767/803-805/1023-1025/1080-1083	419 bbls H2O, 5#gel, 2% KCL, Biocide, Max flo, 11255# 20/40 sand	1080-1083/1023-1025
		186 bbls H2O, 5# gel, 2%KCL, Biocide, Max flo, 3119# 20-40 sand	803-805/764-767
		383 bbls H2O, 5# gel, 2% KCL, Biocide, Max flo, 8272# 20/40 sand	663-667/650-654

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	900.6'	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 10/01/04			Producing Method <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	19 mcf	23 bbls		

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

Well Refined Drilling Company, Inc.

4270 Gray Road - Thayer, KS 66776

Contractor License # 33072 - FEIN #

620-763-2619/Home; 620-432-6170/Jeff's Pocket; 620-423-0802/Truck; 620-763-2065/FAX

Rig #:	1			S 27 T 29 R 18		
API #:	15-133-26158-0000			Location NE, NE		
Operator:	Quest Cherokee, LLC			County: Neosho		
Address:	PO Box 100					
	Benedict, KS 66714			Gas Tests		
Well #:	27-1	Lease Name: Marshall, Lawrence		Depth	Oz.	Orifice flow - MCF
Location:	630	ft. from (N / S) Line		502	No Flow	
	775	ft. from (E / W) Line		602	No Flow	
Spud Date:	9/7/2004			655	6.5"	1/4" 4.3
Date Completed:	9/8/2004	TD: 1132		677	5"	1/2" 14.1
Geologist:				802	4"	1/2" 12.5
Casing Record	Surface	Production		902	Gas Check Same	
Hole Size	12 1/4"	6 3/4"		1027	2.5"	1/2" 9.91
Casing Size	8 5/8"			1080	2.5"	1 1/4" 69.3
Weight				1102	1.5"	3/4" 17.35
Setting Depth	21' 5"					
Cement Type	Portland			RECEIVED KANSAS CORPORATION COMMISSION APR 12 2006 CONSERVATION DIVISION WICHITA, KS		
Sacks	4 W					
Feet of Casing	21' 5" C					
Rig Time	Work Performed					

HAVE RIG
Rig # 1
WILL DIG

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	Overburden	282	288	sand	648	655	Summit shale
2	8	clay	288	292	lime	655	660	lime
8	47	shale	292	301	shale	660	670	Mulky shale
47	48	lime	301	337	lime	670	736	sandy shale
48	107	shale	337	435	shale	736	737	Bevier coal
107	200	lime	435	444	lime	737	758	shale
200	201	blk shale	444	482	shale	758	760	lime
201	202	shale	482	540	sand	760	763	shale
202	204	lime	490		wet	763	764	Croweburg coal
204	205	coal	540	541	coal	764	767	shale
205	217	sandy shale	541	551	shale	767	772	sand
217	225	sand	551	581	lime	772	775	sandy shale
225	226	coal	581	582	shale	775	777	coal
226	235	gray shale	582	590	lime	777	801	shale
235	251	lime	590	592	shale	801	802	coal
251	262	shale	592	593	coal	802	810	shale
262	273	lime	593	624	green sandy shale	810	811	coal
273	282	shale	624	648	Oswego lime	811	812	shale

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
812	816	sand						
816	867	shale						
867	868	coal						
868	887	shale						
887	917	sandy shale						
917	918	coal						
918	920	shale						
920	927	sand/shale						
927	940	shale						
940	941	coal						
941	997	shale						
997	1018	laminated sand						
1018	1019	coal						
1019	1076	shale						
1076	1078	coal						
1078	1087	shale						
1087	1132	Mississippi chat						
1087	1090	oil odor						
1132		Total Depth						

Notes:

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04LI-090804-R1-135-Marshall, Lawrence W. 27-1 Quest

CONSERVATION DIVISION
 WICHITA, KS

Keep Drilling - We're Willing!

ATED OIL WELL SERVICES, INC.
 WITH STREET, CHANUTE, KS 66720
 -9210 OR 800-467-8676

TICKET NUMBER 1619
 LOCATION Chanute
 FOREMAN Todd A. Tindle

**TREATMENT REPORT & FIELD TICKET
 CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
9-13-04	6628	Marshall # 27-1	27	285	18E	NO																
CUSTOMER Quest Cherokee 11C			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>197</td> <td>JOC</td> <td></td> <td></td> </tr> <tr> <td>230</td> <td>WES</td> <td></td> <td></td> </tr> <tr> <td>140</td> <td>TIM</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	197	JOC			230	WES			140	TIM		
TRUCK #	DRIVER	TRUCK #					DRIVER															
197	JOC																					
230	WES																					
140	TIM																					
MAILING ADDRESS P.O. Box 100																						
CITY Benedict	STATE Kansas	ZIP CODE 666714																				

JOB TYPE Long-string HOLE SIZE 6 3/4 HOLE DEPTH 1132' CASING SIZE & WEIGHT 4 1/2 - 10.50
 CASING DEPTH 1128' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.9 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING Ø
 DISPLACEMENT 17.9 DISPLACEMENT PSI 500 MIX PSI 150 RATE _____
 REMARKS: Circulate w/ fresh H₂O. 1 gal ahead. run 10 bbl dye w/ 15 gal sodium silicate
 Cement until dye return; flush pump; pump plug w/ KCl water; set float shoe
 Wash 20 ft casing

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(OWC; 5# gilsonite; 1/4# flo-seal)

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1-well	PUMP CHARGE Cement pump		639 ⁵⁰
5407	14 mi	MILEAGE minimum		225 ⁰⁰
1110	145K	gilsonite		284 ⁹⁰
1107	1/2SK	flo-seal		60 ⁰⁰
1118	1 SK	Premium gel (ahead)		124 ⁰
1215A	1 gal	KCl		231 ⁰
1111B	15 gal	Sodium silicate		157 ⁵⁰
1123	6300 gal	city water (150 bbl)		72.45
5501C	3 hr	Transport		252 ⁰⁰
1126	138 SK	OWC cement (146 SK total)		1635 ³⁰
			SALES TAX	140 ⁰²
			ESTIMATED TOTAL	3502.17

192728

AUTHORIZATION _____ TITLE _____ DATE _____