

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
License: 33072
Wellsite Geologist: Thomas H. Oast
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>9/16/04</u>	<u>9/18/04</u>	<u>10/05/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30641-00-00
County: Montgomery
S2. 22 NE - NW Sec. 5 Twp. 31 S. R. 17 East West
520 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: Fleming, Betty Well #: 5-1
Field Name: Cherokee Basin CBM
Producing Formation: Not yet complete
Elevation: Ground: 966 Kelly Bushing: n/a
Total Depth: 1200 Plug Back Total Depth: 1195
Amount of Surface Pipe Set and Cemented at 21.6 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1195
feet depth to surface w/ 140 _____ sx cmt.
ACT II WHM 5-4-08
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: [Signature]
Title: Head of Operations Date: 4/25/06
Subscribed and sworn to before me this 25th day of April,
2006.
Notary Public: [Signature]
Date Commission Expires: July 30, 2009

JENNIFER R. AMMANN
Notary Public - State of Kansas
My Appt. Expires 7-30-09

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received **RECEIVED**
KANSAS CORPORATION COMMISSION
 Geologist Report Received
 UIC Distribution
MAY 01 2006
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Fleming, Betty Well #: 5-1
 Sec. 5 Twp. 31 S. R. 17 East West County: Montgomery

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: Comp. Density/Neutron Log Dual Induction Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Lenapah Lime</td> <td>412</td> <td>+558</td> </tr> <tr> <td>Altamont Lime</td> <td>450</td> <td>+520</td> </tr> <tr> <td>Pawnee Lime</td> <td>587</td> <td>+383</td> </tr> <tr> <td>Oswego Lime</td> <td>664</td> <td>+306</td> </tr> <tr> <td>Verdigris Lime</td> <td>826</td> <td>+144</td> </tr> <tr> <td>Mississippi Lime</td> <td>1148</td> <td>-178</td> </tr> </table>	Name	Top	Datum	Lenapah Lime	412	+558	Altamont Lime	450	+520	Pawnee Lime	587	+383	Oswego Lime	664	+306	Verdigris Lime	826	+144	Mississippi Lime	1148	-178
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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#	21.6	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	1195	"A"	140	

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, Resumed 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	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled

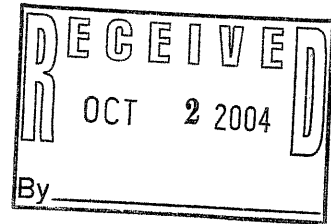
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 CONSERVATION DIVISION
 WICHITA, KS

Well Refined Drilling Company, Inc.

4270 Gray Road - Thayer, KS 66776

Contractor License # 33072 - FEIN # 48-1248553

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



Rig #:	3		S 5	T 31	R 17	
API#:	125-30641-0000		Location NE, NW			
Operator:	Quest Cherokee, LLC		County: Montgomery			
Address:	PO Box 100					
	Benedict, KS 66714		Gas Tests			
Well #:	5-1	Lease Name: Fleming, Betty M	Depth	Oz.	Orifice	flow - MCF
Location:	520 ft. from (N / S) Line		365	6"	3/4"	34.7
	1980 ft. from (E / W) Line		405	1"	1 1/4"	43.9
Spud Date:	9/16/2004		505	Gas Check Same		
Date Completed:	9/18/2004	TD: 1200	545	Gas Check Same		
Geologist:			625	Gas Check Same		
Casing Record	Surface	Production	705	Gas Check Same		
Hole Size	12 1/4"	6 3/4"	725	Gas Check Same		
Casing Size	8 5/8"			Next Day		
Weight			745	2"	1/2"	8.87
Setting Depth	21' 6"		845	4"	3/4"	28.3
Cement Type	Portland		925	8"	1 1/4"	124
Sacks	4 W		1125	6 1/2"	1 1/4"	112
Feet of Casing	21' 6" T		1165	Gas Check Same		
			1185	Gas Check Same		
Rig Time	Work Performed					

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	Overburden	254	338	lime	469	478	sand
1	39	sand	338	340	shale	478	489	shale
39	40	coal	340	341	lime	489	554	sand
40	67	shale	341	352	shale	541	550	oil slow
67	71	lime	354	359	shale	541	550	oil on pit
71	84	shale	359	362	Stark blk shale	554	566	lime
84	125	lime	362	365	shale	566	584	shale
125	131	shale	365	366	coal	584	585	Mulberry coal
131	135	blk shale	366	368	lime	585	587	shale
135	179	lime	368	386	shale	587	606	Pink lime
179	182	shale	386	388	Hushpuckney blk shale	606	609	shale
182	187	lime	388	391	shale	609	610	lime
187	192	shale	391	412	lime	610	612	shale
192	230	sand	412	420	shale	612	615	Lexington blk shale
230	248	lime	420	448	lime	615	616	shale
240		water	448	462	shale	616	617	coal
245		add water	462	463	coal	617	627	shale
248	254	shale	463	469	shale	627	638	laminated sand



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Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
638	663	shale	1121	1128	laminated sand			
663	689	Oswego lime	1128	1136	shale			
689	692	shale	1136	1137	coal			
692	696	Summit blk shale	1137	1141	shale			
696	698	shale	1141	1142	coal			
698	714	lime	1142	1167	shale			
714	719	Mulky blk shale	1167	1169	Mississippi chat			
719	720	coal	1169	1200	Mississippi lime			
720	723	lime	1200		Total Depth			
723	768	shale						
768	827	laminated sand						
827	829	blk shale						
829	830	Bevier coal						
830	832	shale						
832	834	lime						
834	853	shale						
853	855	lime						
855	857	shale						
857	858.5	Croweburg blk shale						
858.5	859	shale						
859	860	coal						
860	904	shale						
904	905	coal						
905	909	sand						
909	940	sand						
915		water						
940	948	shale						
948	993	laminated sand						
993	1020	sand						
998	1004	oil slow						
998	1004	oil on pit						
1000		water						
1020	1033	shale						
1033	1048	laminated sand						
1048	1121	shale						

Notes:

04LI-091804-R3-022 Fleming, Betty M 5-1 Quest

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CONSERVATION DIVISION
WICHITA, KS

Keep Drilling - We're Willing !

Quest

OIL WELL SERVICES, INC.

211 W. 14TH STREET, CHANUTE, KS 66720

320-431-9210 OR 800-467-8676

TICKET NUMBER

LOCATION Chanute

FOREMAN Dwayne

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/5/01	—	Betty Fleming S-1	S	31	17	NO
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Quest Cherokee LLC			255	John		
MAILING ADDRESS			140	TIM		
P.O. Box 100			230	Wes		
CITY	STATE	ZIP CODE				
Benedict	Kansas	66714				

OB TYPE <u>Long-string</u>	HOLE SIZE <u>6 3/4</u>	HOLE DEPTH <u>1200</u>	CASING SIZE & WEIGHT <u>4 1/2-10.5</u>
CASING DEPTH <u>1195</u>	DRILL PIPE	TUBING	OTHER
CURRY WEIGHT <u>13.9</u>	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING
DISPLACEMENT	DISPLACEMENT PSI	MIX PSI	RATE

REMARKS: Wash Down 40 Ft of casing then Pump 2 sacks of Prem Gel and sweep to surface then Pump 12 BBS/S Dye with 15 Gal Sodium Silicate Switch to cement and Pump 140 Sacks of cement ~~stop and wash out pump~~ Stop and wash out Pump Then Pump wiper Plug to Bottom and Release PSI on casing

(OWC, 5# gilsonite, 1/4# flo-seal) Time on location - from ~~8:00~~ to

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1- Well	PUMP CHARGE <u>Cement pump</u>	710.00	355.-
5407	25 mi	MILEAGE <u>minimum</u>	225.00	11250
1110	18 SK	<u>gilsonite</u>	20.35 per sk	125.10
1107	1 SK	<u>flo-seal</u>	40.00 per sk	10.61
1118	2 SK	<u>Premium gel</u>	12.40 per sk	9.12
1215A	1 gal	<u>KCL</u>	23.10	9.90
1111B	15 gal	<u>Sodium Silicate</u>	10.50 per gal	61.50
1123	4000 gal	<u>City Water (100 bbl)</u>	11.50 per 1000 gal	23.60
5501C	3.5 hr	<u>Transport</u>	84.00 hr	147.00
1126	130 SK	<u>OWC cement (140 SK total)</u>	11.85 per sk	828.80

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SALES TAX
ESTIMATED TOTAL 1682.53

AUTHORIZATION