

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1  
September 1999  
Form Must Be Typed

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  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. \_\_\_\_\_

9/02/04 9/03/04 9/21/04  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 133-26139-00-00

County: Neosho

E2 W2 sw - nw Sec. 30 Twp. 30 S. R. 18  East  West

1980 feet from S (N) (circle one) Line of Section

520 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE (NW) SW

Lease Name: Leck, Doris Well #: 30-2

Field Name: Cherokee Basin CBM

Producing Formation: Summit/Mulky

Elevation: Ground: 944 Kelly Bushing: n/a

Total Depth: 1075 Plug Back Total Depth: 1071

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 1071

feet depth to Surface w/ 121 \_\_\_\_\_ sx cmt.

ALT II WITH 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 CR-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: 4/8/06

Subscribed and sworn to before me this 8th day of April

20 06

Notary Public: Jennifer R. Ammann

Date Commission Expires: July 30, 2009

KCC Office Use ONLY

N 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

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APR 11 2006  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Leck, Doris Well #: 30-2  
 Sec. 30 Twp. 30 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 <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 Gamma Ray/Neutron Log	<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#	21.5'	"A"	5	
Production	6-3/4"	4-1/2"	10.5#	1071'	"A"	121	

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	594-597.5/614-620	380 bbls water, 20# HEC, 2% KCL, max flow & biocide, 16100# 20/40 brady sand	594-597/614-620

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2-3/8"	874.36'	n/a			
Date of First, Resumerd Production, SWD or Enhr.			Producing Method				
12/14/04			<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	65 mcf	40 bbls				

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

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**WICHITA, KS**

**CONSOLIDATED OIL WELL SERVICES INC.**  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 1625  
 LOCATION Chanute  
 FOREMAN Test A Tindle

**TREATMENT REPORT & FIELD TICKET**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
7-21-04	6628	Doris Leck 20-2	30	20	18	NO																
CUSTOMER Quest Cherokee LLC			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>255</td> <td>John</td> <td></td> <td></td> </tr> <tr> <td>206</td> <td>JD</td> <td></td> <td></td> </tr> <tr> <td>140</td> <td>Tim</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	255	John			206	JD			140	Tim		
TRUCK #	DRIVER	TRUCK #					DRIVER															
255	John																					
206	JD																					
140	Tim																					
MAILING ADDRESS P.O. Box 100																						
CITY Penedict		STATE Kansas	ZIP CODE 66714																			

JOB TYPE Logging HOLE SIZE 1 1/4" HOLE DEPTH 1075' CASING SIZE & WEIGHT 4 1/2" 10.5"  
 CASING DEPTH 1671' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 15% SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 17.0 DISPLACEMENT PSI 400 MIX PSI 0 RATE \_\_\_\_\_

REMARKS: Circulate w/ fresh H<sub>2</sub>O; 2 gal ahead; run 10 bbl type w/ 15 gal sodium silicate cement until dye return, flush pump, pump plug w/ kil water, set float shoe; wash 10 joints of casing. circulate gel to surface

(Add 5 gal cement 1/4" H<sub>2</sub>O seal)

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1-well	PUMP CHARGE cement, pump		355.00
5407	22 mi	MILEAGE minimum		112.50
1110	12 SK	gilsonite		83.40
1113	1 SK	fla seal		10.61
1119	2 SK	Premium gel (ahead)		9.12
1123	8400 gal	city water (200 bbl)		48.30
1215A	1 gal	kil		4.90
1111B	15 gal	sodium silicate		61.50
55010	4 hr	Transport		168.00
1126	115 SK	cwp cement (121 SK total)		716.32

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SALES TAX  
 ESTIMATED TOTAL 1574.65

AUTHORIZATION \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

**Well Refined Drilling Company, Inc.**

4270 Gray Road - Thayer, KS 66776

Contractor License # 33072 - FEIN # [REDACTED]

620-763-2619/Office; 918-449-0976/Lowell Pocket; 620-432-6170/Jeff Pocket; 620-763-2065/FAX



Rig #:	2	S 30	T 30	R 18
API #:	15-133-26139-0000	Location SW, NW		
Operator:	Quest Cherokee, LLC	County: Neosho		

Address:	PO Box 100
	Benedict, KS 66714

				Gas Tests			
Well #:	30-2	Lease Name:	Leck, Doris	Depth	Oz.	Orifice	flow - MCF
Location:	1980	ft. from (N / S)	Line	495	20"	1/4"	7.51
	520	ft. from (E / W)	Line	526	16"	3/8"	14.2
Spud Date:	9/2/2004			602	7"	1/2"	16.7
Date Completed:	9/3/2004 TD: 1075			621	8"	1/2"	17.2
Geologist:				664	10"	1/2"	19.9
Casing Record	Surface	Production		689	10"	1/2"	19.9
Hole Size	12 1/4"	6 3/4"		719	10"	1/2"	19.9
Casing Size	8 5/8"			739	11"	1/2"	20.9
Weight				839	11"	1/2"	20.9
Setting Depth	21' 5"			955	10"	1/2"	19.9
Cement Type	Portland			990	11"	1/2"	20.9
Sacks	5	W		1015	11"	1/2"	20.9
Feet of Casing	21' 5"	T		1075	8"	1/2"	17.2
Rig Time	Work Performed						

**Well Log**

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	Top Soil	158	160	blk sh/l strks	371	390	g sh/l strks
1	12	clay	160	166	lime/shale	390	396	Wiser g shly snd
12	16	mg shale	166	246	lime	396	418	snd/shl strks
16	30	dg shale	246	265	mg sh/l strks	418	460	g shly sand
30	67	lime/sh strks	265	293	g sh/l strks	460	472	g sh/snd strks
67	73	g sh/l strks	293	296	blk sh/l strks	472	488	mg sh/l strks
73	79	sdly shale	296	300	lime	488	489	Mulberry coal
79	84	mg shale	300	305	lime/g shale	489	491	g sh/l strks
84	104	g sdy shale	305	314	mg sh/l strks	491	512	Pink lime/shl strks
104	105	coal	314	320	lime/mg shale	512	514	dg sh/l strks
105	120	g shaley snd	320	329	mg sh/l strks	514	518	dg sh/lime
120	126	g sdy shale	329	335	lime/shale	518	521	dg sh/l strks
126	130	lime/calcite	335	341	lime	521	523	Lexington blk shl
126		wet	341	345	g shale	523	524	coal
130	144	lime	345	349	lime	524	551	g sh/l strks
144	147	g shaley snd	349	360	g sh/lime	551	558	mg sh/l strks
147	154	lime	360	365	dg sh/l strks	558	561	Oswego dg sh/l
154	158	mg dg sh/l strks	365	371	mg shale	561	594	lime

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Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
594	596	dg sh/l strks	836	855	dg mg sh/l strks			
596	597	blk dg sh/l strks	855	875	dg sh/snd strks			
597	600	Summit blk sh/pyrite	875	898	g mg sh/l snd strks			
600	605	lime/shl strks	898	923	dg sh/l strks			
605	611	lime/shale	923	930	mg sh/snd strks			
611	613	Mulky dg blk shale	930	938	Tucker dg sh/lam snd			
613	618	blk shale	938	941	mg sh/snd strks			
618	619	coal	941	942	Rowe coal			
619	627	l/shl strks	942	947	mg dg shale			
627	637	l/g shale	947	949	Rowe Neutral coal			
637	655	mg sh/l strks	949	978	g mg sh/l strks			
655	658	dg sh/l strks	978	979	coal			
658	660	Bevier coal	979	997	mg sh/l strks			
660	678	dg sh/l strks	997	1000	g sh/l strks			
678	681	Verdigris l/shl strks	1000	1012	dg mg sh/snd strks			
681	683	dg sh/l strks	1012	1014	Riverton coal/shale			
683	684	Croweburg coal	1014	1022	dg sh/l strks			
684	694	g sh/l strks	1022	1025	Mississippi tan shl			
694	717	dg sh/l strks			/chert lime strks			
717	718	Flemming coal	1025	1031	g chert/g tan/lime			
718	735	mg sh/l strks	1031	1044	g tan chert/l strks			
735	736	Mineral coal	1044	1054	tan l/chert strks			
736	749	g shaley snd	1054	1075	g chert/l strks			
749	760	g sh/snd strks	1075		Total Depth			
760	772	dg sh/l strks						
772	784	mg sh/l strks						
784	800	dg sh/l strks						
800	801	dg shale						
801	807	g sdy shale						
807	815	mg sh/l strks						
815	816	coal						
816	819	dg blk shale						
819	825	tan sh/l strks						
825	835	dg sh/l strks						
835	836	coal						

Notes:

04LI-090304-R2-056 Leck, Doris 30-2 Quest

Abbreviations used: d=dark, g=gray, sh or shl=shale, snd or sd=sand, m=med, br=brown, chrt=chert, cht=chat, /=with, l=lime, w=white, strks or stks =streaks, lam=laminated, gm=green, mg=medium gray b or blk=black, dg=dark gray, sdy=sandy, shly=shaley,

*Keep Drilling - We're Willing!!*

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