

**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

ORIGINAL

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: _____

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>12/12/05</u>	<u>12/13/05</u>	<u>12/20/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26348-00-00
 County: Neosho
W2 E2 nw se Sec. 31 Twp. 30 S. R. 18 East West
1980 feet from N (circle one) Line of Section
1830 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Leck, Robert J. Well #: 31-1
 Field Name: Cherokee Basin CBM

Producing Formation: _____
 Elevation: Ground: 938 Kelly Bushing: n/a
 Total Depth: 1128 Plug Back Total Depth: 1120.83
 Amount of Surface Pipe Set and Cemented at 20 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 1120.83
 feet depth to surface w/ 187 sx cm.
ALT II WITHM 9-20-06

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: 4/8/06
 Subscribed and sworn to before me this 8th day of April,
 20 06.
 Notary Public: [Signature]
 Date Commission Expires: 7/30/09

KCC Office Use ONLY

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

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

Operator Name: Quest Cherokee, LLC Lease Name: Leck, Robert J. Well #: 31-1
 Sec. 31 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 <div style="text-align: center;"> RECEIVED KANSAS CORPORATION COMMISSION APR 19 2006 CONSERVATION DIVISION WICHITA, KS </div>
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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#	20	"A"	4	
Production	6-3/4"	4-1/2	10.5#	1120.83	"A"	187	

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	948-950/954-956/1012-1014/	400gal 15%HCLw/ 18 bbls 2%kcl water, 522 bbls water w/ 2%KCL, Biocide, 9000# 20/40 sand		
	666-668/689-692/728-730/813-815	400gal 15%HCLw/ 23 bbls 2%kcl water, 622bbls water w/ 2%KCL, Biocide, 8600# 20/40 sand		
	599-603/622-627	400gal 15%HCLw/ 35 bbls 2%kcl water, 435bbls water w/ 2%KCL, Biocide, 11800# 20/40 sand		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"	1020	n/a		
Date of First, Resumerd Production, SWD or Enhr. 1/05/06			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	141.7mcf	40.5 bbls			

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 _____



RECEIVED
KANSAS CORPORATION COMMISSION

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

APR 19 2006

CONSERVATION DIVISION
WICHITA, KS

TICKET NUMBER 1146

FIELD TICKET REF # _____

FOREMAN Joe

TREATMENT REPORT
& FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-20-05	Leck Robert J. 31-1	31	30	18	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	4:00	7:15	NO	903388		3.25	<i>Joe</i>
TIM	4:00	6:45		903255		2.75	<i>Tim</i>
Michael	4:00	7:00		903206		3	<i>Michael</i>
David	4:00	7:00		903296	T33	3	<i>David</i>
LEON	4:00	6:45	✓	903100		2.75	<i>Leon</i>

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1128 CASING SIZE & WEIGHT 4 1/2 10.5
 CASING DEPTH 1119.83 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:
Installed cement head Pumped 2 sacks Prom gel followed by 1 minute spacer Pumped 10 bbl dye followed by 187 sacks of cement to get dye to surface. Flushed Pump then Pumped wiper Plug to bottom + set float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1119.83	Ft 4 1/2 casing	
	4	centralizers	
903140	3 hr	casing tractor	
T28	3 hr	casing vibrator	
903388	3.25 hr	Foreman Pickup	
903255	2.75 hr	Cement Pump Truck	
	3 hr	Bulk Truck	
1104	173 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement <u>True Piffles 3 1/2 " 14 3"</u>	
1126		OWC - Blend Cement	
1110	19 SK	Gilsonite	
1107	2 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 Gal	KCL	
1111B	4 SK	Sodium Silicate <u>carboride</u>	
1123	7000 GAL	City Water	
903296	3 hr	Transport Truck	
T33	3 hr	Transport Trailer	
903100	2.75 hr	80 Vac	
Flavin 4513	1	4 1/2 Floatshoe	

4230 Douglas Rd. - Thayer, KS 66776
 Contractor License # 33072 - FEIN# [REDACTED]
 620-839-5581 Office; 620-432-6170 Jeff's Pocket; 620-839-5582 FAX

HAVE REG. WELL DRILL

RECEIVED
 KANSAS CORPORATION COMMISSION

APR 19 2006

CONSERVATION DIVISION
 WICHITA, KS

Rig #:	1	S 31	T 30	R 18E				
API #:	15-133-26348-0000	Location:	NW/SE					
Operator:	Quest Cherokee, LLC	County:	Neosho					
Address:	9520 North May Aven	Gas Tests						
	Oklahoma City, OK 73120	Well #:	31-1	Lease Name: Robert J. Leck				
Location:	1980 ft. from S Line	Depth:	103	Flow - MCF				
	1830 ft. from E Line		278	No Flow				
Spud Date:	#####		428	No Flow				
Date Completed:	#####	TD:	1128	No Flow				
Geologist:			528	15 3/8" 13.9				
Casing Record	Surface Production		603	9 1/2" 18.8				
Hole Size	12 1/4"		628	8 3/4" 40				
Casing Size	8 5/8"		753	6 3/4" 37.4				
Weight			828	Gas Check Same				
Setting Depth	20'		953	5 3/4" 31.6				
Cement Type	Portland		1003	Gas Check Same				
Sacks	4		1017	Gas Check Same				
Feet of Casing	20'		1028	Gas Check Same				
Rig Time	Work Performed							
Booster Used								
Well Log								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	3	Overburden	476	498	shale	688	690	blk shale
3	12	clay	498	499	coal	690	698	shale
12	46	shale	499	517	lime	698	700	lime
46	83	lime	517	519	calc	700	7006"	coal
83	85	shale	519	522	blk shale	7006"	728	shale
85	130	sand	522	552	shale	728	729	coal
130	133	shale	552	553	coal	729	745	shale
133	184	lime	553	566	shale	745	7456"	coal
184	210	shale	566	593	lime	7456"	770	shale
210	251	lime	593	600	shale	770	774	sand
251	275	shale	600	603	blk shale	774	815	shale
275	276	coal	603	619	lime	815	816	coal
276	305	shale	619	622	shale	816	851	shale
305	326	lime	622	626	blk shale	851	863	sandy shale
326	343	shale	626	627	coal	863	947	shale
343	350	lime	627	630	lime	947	948	coal
350	401	shale	630	685	shale	948	956	shale
401	476	sand	685	688	lime	956	957	coal
Operator: Quest Cherokee, LLC Lease Name: Robert J. Leck Well # 31-1 page 2								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
957	984	shale						
984	995	sand						
995	1002	shale						
1002	1012	sandy shale						
1012	1014	laminated sand						
1014	1016	coal						
1016	1020	shale						
1020	1128	Mississippi lime						
1128		Total Depth						

Notes:

05LL-121305-R1-024-Robert J. Leck 31-1-Quest

Keep Drilling - We're Winning!