

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: L S Well Service, LLC  
License: 33374  
Wellsite Geologist: Julie Shaffer

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>1/27/06</u>	<u>1/30/06</u>	<u>2/4/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26459-0000  
County: Neosho  
\_\_\_\_\_ - nw - sw Sec. 13 Twp. 28 S. R. 17  East  West  
1980 feet from S / N (circle one) Line of Section  
1980 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Kepley Farms Well #: 13-3  
Field Name: Cherokee Basin CBM  
Producing Formation: multiple  
Elevation: Ground: 960 Kelly Bushing: n/a  
Total Depth: 1162' Plug Back Total Depth: 1157.34  
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 1157.34  
feet depth to surface 144 sx cmt.  
*ACT WITHIN 6-9-06*

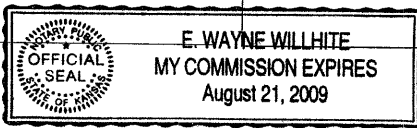
Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
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: Jennifer R. Ammann  
Title: New Well Development Coordinator Date: 5/25/06  
Subscribed and sworn to before me this 25<sup>th</sup> day of May,  
2006.  
Notary Public: E. Wayne Willhite  
Date Commission Expires: August 21, 2009

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**RECEIVED**  
**MAY 26 2006**  
CONSERVATION DIVISION  
WICHITA, KS



Operator Name: Quest Cherokee, LLC Lease Name: Kepley Farms Well #: 13-3  
 Sec. 13 Twp. 28 S. R. 17  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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name See Attached	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			
Comp. Density/Neutron Log			
Dual Induction log			
Gamma Ray CCL			

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	11"	8-5/8"	20#	21.6	"A"	5	
Production	6-3/4"	4-1/2"	10.5#	1157.34	"A"	144	

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	1055-1058/880-882/802-804/747-750/729-731/665-669/652-656	400gal 15% HCL w/ 47 bbls 2% kcl water, 345bbls water w/ 2% KCL, Biocide 4000# 20/40 sand	1055-1058
		550gal 15% HCL w/ 61 bbls 2% kcl water, 651bbls water w/ 2% KCL, Biocide 13000# 20/40 sand	880-882/802-804
			747-750/729-731
		400gal 15% HCL w/ 55 bbls 2% kcl water, 515bbls water w/ 2% KCL, Biocide 12100# 20/40 sand	665-669/652-656

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	1118.95	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr. 3/29/06	Producing Method
	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	n/a	1mcf	117bbls		

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 <i>(Specify)</i>	

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**MAY 26 2006**  
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 WICHITA, KS

L S Well Service, LLC #33374  
543A 22000 Road  
Cherryvale, Kansas 67335  
620-328-4433

Drill Log

Quest Cherokee, LLC

Kepley Farms #13-3  
S13, T28,R17  
Neosho Co, KS  
API#133-26459-0000

0-7 DIRT  
7-35' SHALE  
35-45 LIME  
45-55 SANDY SHALE  
55-70 SAND  
70-95 SANDY SHALE  
95-158 SHALE  
158-222 LIME  
222-230 SHALE  
230-238 LIME  
238-250 SAND  
250-271 SHALE  
271-281 LIME  
281-283 SHALE  
283-347 LIME - WATER  
347-357 SHALE  
357-361 LIME  
361-424 SANDY SHALE  
424-434 LIME  
434-457 SHALE  
457-467 LIME  
467-480 SHALE  
480-489 SHALE  
489-541 SANDY SHALE  
541-546 LIME  
546-547 COAL LESS THAN 8"  
547-550 SHALE  
550-586 LIME  
586-588 BLACK SHALE  
588-626 SHALE  
626-646 LIME OSWEGO  
646-649 SHALE  
649-651 BLACK SHALE  
651-654 SHALE  
654-659 LIME  
659-663 SHALE  
663-664 COAL LESS THAN 8"  
664-681 SHALE  
681-724 SANDY SHALE  
724-725 LIME  
725-726 COAL LESS THAN 6"  
726-798 SHALE  
798-799 COAL LESS THAN 6"  
799-826 SHALE  
826-831 SAND OIL ODOR  
831-876 SHALE  
876-877 COAL LESS THAN 8"

1-27-06 Drilled 11" hole and set  
21.6' of 8 5/8" surface casing  
Set with 5 sacks Portland cement

1-30-06 Started drilling 6 3/4" hole

1-30-06 Finished drilling to  
T.D. 1162'

485' SLIGHT BLOW  
561' SLIGHT BLOW  
611' 3" ON 1/2" ORIFICE  
686' 22" ON 1/2" ORIFICE  
736' 22" ON 1/2" ORIFICE  
836' 22" ON 1/2" ORIFICE  
887' 22" ON 1/2" ORIFICE  
987' 22" ON 1/2" ORIFICE  
1060' 48" ON 1/2" ORIFICE  
1162' 39" ON 1/2" ORIFICE

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L S Well Service, LLC #33374  
543A 22000 Road  
Cherryvale, Kansas 67335  
620-328-4433

Drill Log

Quest Cherokee, LLC

Kepley Farms #13-3  
S13, T28,R17  
Neosho Co, KS  
API#133-26459-0000

877-922 SANDY SHALE  
922-976 SAND WATER INCREASE  
976-1000 SANDY SHALE  
1000-1019 SAND  
1019-1032 SANDY SHALE  
1032-1051 SHALE  
1051-1053 COAL  
1053-1060 SHALE  
1060-1162 LIME MISSISSIPPI

**T.D. 1162**

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**MAY 26 2006**

CONSERVATION DIVISION  
WICHITA, KS

# QUEST

Resource Corporation



DATE: 1/30/2006

## Data from Driller's Log, L&S Well Service Rig #1

WELL NAME:	Kepley Farms	SECTION:	13	REPORT #:	1	SPUD DATE:	1/27/2006
WELL #:	13-3	TWP:	28S	DEPTH:	1162'		
FIELD:	Cherokee Basin CBM	RANGE:	17E	PBTD:			
COUNTY:	Neosho	ELEVATION:	960'	FOOTAGE:	1980 FT FROM	South	LINE
STATE:	Kansas	API #:	15-133-26459-00-00		1980 FT FROM	West	LINE

### ACTIVITY DESCRIPTION:

L&S Well Service, Bart Lorenz, drilled to T.D. 1162'

GAS SHOWS:	CUMULATIVE GAS:	COMMENTS:
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Mulberry Coal	Slight blow mcf/day @	546-547 FT. Coal <8" thick
Lexington Shale	11 mcf/day @	586-588 FT. 11 mcf/day from the Lexington Shale
Summit Shale	36 mcf/day @	649-651 FT.
Mulky Shale & Coal	36 mcf/day @	659-664 FT. Coal <8" thick, 25 mcf/day from the Mulky Shale and Coal
Bevier Coal	29 mcf/day @	725-726 FT. Coal <6" thick
Croweburg Coal & Shale	29 mcf/day @	798-799 FT. Coal <6" thick
Fleming Coal	29 mcf/day @	Absent FT.
Weir Coal	29 mcf/day @	876-877 FT. Coal <8" thick
Bartlesville Sand	29 mcf/day @	922-976 FT.
Rowe Coal	29 mcf/day @	Absent FT.
Neutral Coal	29 mcf/day @	Absent FT.
Riverton Coal	43 mcf/day @	1051-1053 FT. 7 mcf/day from the Riverton Coal
Mississippian	39 mcf/day @	Top @ 1060 FT.

Total Depth @ 1162'

Surface Casing Size: 21'6"

On Site Representative: Julie Shaffer

### OTHER COMMENTS:

Information in this report was taken directly from the Drillers hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities.

Large amounts of water picked up at 283', increased amounts of water in the Bartlesville Sandstone at 922'.

Cattleman Sandstone from 826-831', strong oil odor

### CASING RECOMMENDATIONS:

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End of Drilling Report

MAY 26 2006

CONSERVATION DIVISION  
WICHITA, KS

# QUEST

Resource Corporation

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

TICKET NUMBER 1235

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

FOREMAN Joe

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-4-06	Kepley farms 13-3	13	28	17	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe. P.	7:00	11:45		903388		4.75	Joe B...
Tim. A	6:45	11:45		903255		5	Tim A...
Russell. A	7:00	11:45		903206		4.75	Russell A...
David. C	7:15	11:45		903296	932452	4.50	David C...
Leon. H	7:00	11:45		931500		4.75	Leon H...

JOB TYPE Longstring, HOLE SIZE 6 3/4 HOLE DEPTH 1162 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1157.34 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 18.45 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 46pm

REMARKS:

RAN 2 SKS prem gel swept to surface. Installed cement head RAN:  
 1 SK prem gel followed by 12 bbl dye + 155 SKS of cement  
 to get dye to surface. Flush Pump. Pumped wiper plug to bottom  
 of Set Float shoe.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1157.34	Ft 4 1/2 Casing	
	5	Centralizers	
903139	2 hr	Casing tractor	
930804	2 hr	Casing trailer	
903388	4.75 hr	Foreman Pickup	
903255	5 hr	Cement Pump Truck	
903206	4.75 hr	Bulk Truck	
1104	144 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement	
1126	1	OWC - Blend Cement	
1110	15 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	3 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate	
1123	7000 gal	City Water	
903296	4.5 hr	Transport Truck	
932452	4.5 hr	Transport Trailer	
931500	4.75 hr	80 Vac	
Ravin 4513	1	4 1/2 Floq't shoe	

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