

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
License: 33374
Wellsite Geologist: Ken Recoy

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>7/31/06</u>	<u>8/1/06</u>	<u>8/8/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-24001-00-50
County: Labette
_____ se _____ ne _____ sw Sec. 33 Twp. 31 S. R. 18 East West
1900 feet from (S) N (circle one) Line of Section
2210 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Lutes, Larry Well #: 33-1
Field Name: Cherokee Basin CBM
Producing Formation: Multiple
Elevation: Ground: 960 Kelly Bushing: n/a
Total Depth: 1062 Plug Back Total Depth: 1055.92
Amount of Surface Pipe Set and Cemented at 22 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1055.92
feet depth to surface w/ 153 sx cmt.

Drilling Fluid Management Plan ALT II KJR 10/29/07
(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: _____ RECEIVED
KANSAS CORPORATION COMMISSION
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. DEC 9 1 2006 East West
County: _____ CONSERVATION DIVISION
WICHITA, KS

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: 11/29/06
Subscribed and sworn to before me this 29th day of November,
2006.
Notary Public: Terra Klauman
Date Commission Expires: 8-4-2010

KCC Office Use ONLY

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

TERRA KLAUMAN
Notary Public - State of Kansas
My Appt. Expires 8-4-2010

Operator Name: Quest Cherokee, LLC Lease Name: Lutes, Larry Well #: 33-1
 Sec. 33 Twp. 31 S. R. 18 East West County: Labette

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 type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Gamma Ray Neutron Log Compensated Density Neutron Log Dual Induction 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	11	8-5/8"	20	22	"A"	6	
Production	6-3/4	4-1/2	10.5	1055.92	"A"	153	

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				

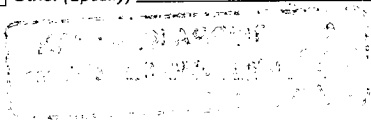
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	952-955	150gal 15%HCL, 250bbls water w/ 2% KCL, Biocide, 4000# 20/40 sand	952-955
4	645-647/609-612/582-584	300gal 15%HCL, 650bbls water w/ 2% KCL, Biocide, 10500# 20/40 sand	645-647/609-612 582-584
4	542-547/512-516	300gal 15%HCL, 550bbls water w/ 2% KCL, Biocide, 14000# 20/40 sand	542-547/512-516

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd 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 Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____



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

Drill Log
Quest Cherokee, LLC

Larry Lutes #33-1
S33, T31, R18
Labette Co, KS
API#15-099-24001-0000

0-4 DIRT
4-25' SAND ROCK
25-60' SHALE
60-72 LIME
72-220 SHALE
220-250 LIME
250-275 SHALE
275-285 LIME
285-310 SANDY SHALE
310-392 SHALE
392-417 LIME PINK
417-425 BLACK SHALE GAS
425-480 SHALE
480-505 LIME OSWEGO
505-510 BLACK SHALE
510-538 LIME
538-544 BLACK SHALE
544-550 LIME
550-585 SHALE
585-587 COAL
587-628 SHALE
628-630 LIME
630-632 COAL
632-660 SANDY SHALE
660-662 COAL
662-882 SHALE
882-892 SAND
892-904 SHALE
904-906 COAL
906-949 SANDY SHALE
949-952 COAL
952-967 SHALE
967-1062 MISSISSIPPI

T.D. 1062'

7-31-06 Drilled 11" hole and set
22' of 8 5/8" surface casing
Set with 6 sacks Portland cement

8-1-06 Started drilling 6 3/4" hole

8-1-06 Finished drilling to
T.D. 1062'

435' 5" ON 1/2" ORIFICE
511' 5" ON 1/2" ORIFICE
561' 4" ON 1/2" ORIFICE
686' 10" ON 1/2" ORIFICE
811' 7" ON 1/2" ORIFICE
912' 10" ON 1/2" ORIFICE
937' 10" ON 1/2" ORIFICE
962' 30" ON 1/2" ORIFICE
987' 30" ON 1/2" ORIFICE
1062' 1" ON 1/2" ORIFICE

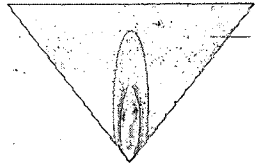
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DEC 01 2006

CONSERVATION DIVISION
WICHITA, KS

QUEST

Resource Corporation



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

TICKET NUMBER **1670**

FIELD TICKET-REF # _____

FOREMAN Joe/craig

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-8-06	Lutas Larry 33-1	33	31	18	LB

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B craig G	10:15	1:00		903427		2.75	<i>[Signature]</i>
Tim A				903255		2.75	<i>[Signature]</i>
Maverick D DAVID E				903103		2.75	<i>[Signature]</i>
DAVID C				903110	932452	2.75	<i>[Signature]</i>
TROY W				903106		2.75	<i>[Signature]</i>
Russell A				extra		2.75	<i>[Signature]</i>

JOB TYPE Long string HOLE SIZE 4 3/4 HOLE DEPTH 1062 CASING SIZE & WEIGHT 4 1/2 10.5
 CASING DEPTH 1055.92 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 16.84 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS:

Installed Cement head RAN 2 SK gal + 10 bbl dye of 153 SKS of
Cement to get dye to surface. Flush pump. Pump wiper plug to bottom of
Set float shoe

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CONSERVATION DIVISION
WICHITA, KS

	1055.92	4 3/4" casing	
	5	Centralizers	
931300	1.5 hr	Casing tractor	
607240	1.5 hr	Casing trailer	

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	2.75 hr	Foreman Pickup	
903255	2.75 hr	Cement Pump Truck	
903103	hr	Bulk Truck	
1104	1413 SK	Portland Cement	
1124	1	50/50-POZ Blend Cement Baffle 3"	
1126	1	OWC - Blend Cement 2 1/2 wiper plug	
1110	15 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate Calchloride	
1123	7000 gal	City Water	
903140	2.75 hr	Transport Truck	
932452	2.75 hr	Transport Trailer	
903106	2.75 hr	80 Vac	

1 4 1/2 float shoe