

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: P O Box 100
City/State/Zip: Benedict, KS 66714
Purchaser: Bluestem Pipeline, LLC
Operator Contact Person: Douglas L. Lamb
Phone: (620) 698-2250
Contractor: Name: L S Well Service, LLC
License: 33374
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. D-28,410

9/24/04	9/25/04	10/12/04
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-23630-0000
County: Labette
SW SW SE SE Sec. 9 Twp. 31 S. R. 18 ☒ East ☐ West
150 feet from (S) / N (circle one) Line of Section
1100 feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Walters, Tommy A. Well #: 9-1
Field Name: Cherokee Basin CBM

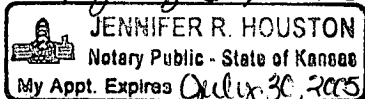
Producing Formation: _____
Elevation: Ground: 895 Kelly Bushing: _____
Total Depth: 1363' Plug Back Total Depth: 1160.5'
Amount of Surface Pipe Set and Cemented at 21.7' Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1160.5
feet depth to surface w/ 208 sx cmt.

Drilling Fluid Management Plan alt 2 KGR 2/7/08
(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: Douglas L. Lamb
Title: Manager Date: October 25, 2004
Subscribed and sworn to before me this 25th day of October, 2004.
Notary Public: Jennifer R. Houston
Date Commission Expires: July 30, 2005



KCC Office Use ONLY

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

Operator Name: Quest Cherokee, LLC Lease Name: Walters, Tommy A. Well #: 9-1
 Sec. 9 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 (Attach Additional Sheets)	<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	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Lenapah Lime	201	+699
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Altamont Lime	235	+665
List All E. Logs Run:		Pawnee Lime	382	+518
		Oswego Lime	458	+442
		Verdigris Lime	589	+311
		Mississippi Lime	931	-31
Dual Induction Compensated Density/Neutron Log				

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"	24.75#	21.7'	"A"	6sxs	
Production	7-7/8"	5-1/2"	15.5#	1160.5'	"A"	208sxs	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
____ Perforate				
____ Protect Casing				
____ Plug Back TD				
____ 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
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	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

RECEIVED
DEC 09 2004
KCC WICHITA

20-431-9210 OR 800-467-8676

CKET NUMBER

LOCATION *Chanute*

FOREMAN D. W. Day

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
0-12-04	—	Walters Tommy A SWD	9-1 9	315	18E	L13

TRUCK #	DRIVER	TRUCK #	DRIVER
197	CAarg		
400	Mac		
103	Redney		

CUSTOMER	MAILING ADDRESS	CITY	STATE	ZIP CODE
Quest Cherokee LLC	P.O. Box 100		Kansas	66714

JOB TYPE <u>Long-string</u>	HOLE SIZE <u>4 1/2"</u>	HOLE DEPTH <u>1365</u>	CASING SIZE & WEIGHT <u>5 1/2" - 26.0</u>
CASING DEPTH <u>1160</u>	DRILL PIPE <u>4 1/2"</u>	TUBING <u>4 1/2"</u>	OTHER <u>15.5 lb/ft</u>
SLURRY WEIGHT <u>14.0</u>	SLURRY VOL <u>1160</u>	WATER gal/sk <u>1160</u>	CEMENT LEFT in CASING <u>0</u>
DISPLACEMENT <u>1160</u>	DISPLACEMENT PSI <u>1160</u>	MIX PSI <u>1160</u>	RATE <u>1160</u>

DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX T.S. _____
REMARKS: Circulate w/ fresh H₂O; 2 gal ahead; run 18 bbl of dye w/ 15 gal sodium silicate; Cement until dye return; flush pump; pump plug w/ KCl water; Set float shoe

- Wash down \bigcirc ft. of casing; Yes / ~~No~~ - Circulate gel to surface w/H₂O before cementing
(~~50~~ 50 ft; 5* gilsonite; 1/4* flo-seal) Time on location - from 8:30 to 4:00

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
	1-Well	PUMP CHARGE Cement pump		355.00
	30 mi	MILEAGE Cement Delivery		112.50
	22 SK	gilsonite		152.90
	2 SK	flo-seal		21.22
	2 SK	premium gel		9.12
	1 gal	KCL		9.90
	0.1 gal	sodium silicate		
	6000 gal	city water (150 bbl)		34.50
	8.5 hr	Transport		357.00
		[REDACTED]		
	208 SK	50/50 Poz (220) TOTAL SACKS For 80%		759.00
			RECEIVED KANSAS CORPORATION CONSERVATION DIVISION DEC 13 2004	
			CONSERVATION DIVISION USE SECTION	
			SALES TAX	
			ESTIMATED TOTAL	1811.14