

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: Blue Ribbon Drilling  
License: 33081  
Wellsite Geologist: Ken Recoy

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  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>8/8/06</u>	<u>8/9/06</u>	<u>8/14/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-24023-00-00

County: Labette

\_\_\_\_\_ SW \_\_\_\_\_ NW Sec. 19 Twp. 31 S. R. 19  East  West

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

660 feet from E /  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Walters, Tommy A. Well #: 19-1

Field Name: Cherokee Basin CBM

Producing Formation: Multiple

Elevation: Ground: 960 Kelly Bushing: n/a

Total Depth: 1000 Plug Back Total Depth: 993.41

Amount of Surface Pipe Set and Cemented at 23 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 993.41

feet depth to surface w/ 125 \_\_\_\_\_ sx cmt.

Alt 2 - Dlg - 1/13/09

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: 12/6/06

Subscribed and sworn to before me this 6<sup>th</sup> day of December

2006

Notary Public: Dorra 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 **RECEIVED**  
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CONSERVATION DIVISION  
WICHITA, KS



Operator Name: Quest Cherokee, LLC Lease Name: Walters, Tommy A. Well #: 19-1  
 Sec. 19 Twp. 31 S. R. 19  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:  <b>Dual Induction Log</b> <b>Compensated Density Neutron Log</b> <b>Gamma Ray Neutron Log</b>	<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	23	"A"	4	
Production	6-3/4	4-1/2	10.5	993.41	"A"	125	

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 (Amount and Kind of Material Used)	Depth
4	911-913/893-894/860-862/854-856	400gal 15% HCL w/ 28 bbls 2% KCl water, 625bbls water w/ 2% KCL, Blockade, 8500# 20/40 sand	911-913/893-894 860-862/854-856
4	625-627/593-595/597-599/563-565/579-580	400gal 15% HCL w/ 31 bbls 2% KCl water, 888bbls water w/ 2% KCL, Blockade, 12700# 20/40 sand	625-627/593-595 597-599 563-565/579-580
4	479-483/458-462	300gal 15% HCL w/ 39 bbls 2% KCl water, 583bbls water w/ 2% KCL, Blockade, 13000# 20/40 sand	479-483/458-462

TUBING RECORD		Size Set At Packer At	Liner Run
2-3/8"		927 n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 11/28/06		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. n/a	Gas Mcf 0mcf	Water Bbls. 0bbls
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  
543-A 22000 Rd.  
Cherryvale, KS 67335  
620-328-4433

DRILLER LOG

QUEST CHEROKEE, LLC

Walters, Tommy A. 9-1  
S9 T31 R18 E  
Labette County, Kansas  
API-15-099-23630-00-00

0-2 DIRT  
2-10' LIME  
10-25' SHALE  
25-50 LIME  
50-55 SHALE  
55-82 LIME  
82-140 SHALE  
140-145 LIME  
145-199 SHALE  
199-245 LIME  
245-247 BLACK SHALE  
247-255 LIME  
255-285 SHALE  
285-289 SANDY SHALE  
289-300 LAMINATED SAND  
300-350 SANDY SHALE  
350-382 SHALE  
382-405 LIME  
405-410 BLACK SHALE  
410-440 SANDY SHALE  
440-457 SHALE  
457-483 LIME  
483-487 BLACK SHALE  
487-509 LIME  
509-511 BLACK SHALE  
511-512 COAL  
512-564 SHALE  
564-565 BLACK SHALE  
565-566 COAL  
566-589 SHALE  
589-591 BLACK SHALE  
591-592 COAL  
592-595 SHALE  
595-598 BLACK SHALE  
598-599 COAL  
599-630 SHALE  
630-631 BLACK SHALE  
631-632 COAL  
632-711 SHALE  
711-714 BLACK SHALE  
714-715 COAL  
715-745 SHALE  
745-758 SAND  
758-780 SANDY SHALE  
780-860 SHALE  
860-863 BLACK SHALE  
863-864 COAL

9-24-04 Drilled 11" hole and  
Set 21.7' of 8 5/8" Surface pipe  
Set with 6 sacks of Portland Cement

9-25-04 Started drilling 6 3/4" hole

9-25-04 Finished drilling to T.D. 1363'

WATER @1037'

260' 3" ON 1/2" ORIFICE  
360' 15" ON 1/2" ORIFICE  
410' 130" ON 3/4" ORIFICE  
485' 120" ON 3/4" ORIFICE  
511' 60" ON 1" ORIFICE  
586' 68" ON 1" ORIFICE  
611' 68" ON 1" ORIFICE  
636' 68" ON 1" ORIFICE  
736' 72" ON 1" ORIFICE  
887' 72" ON 1" ORIFICE  
912' 72" ON 1" ORIFICE  
937' 5 LB ON 1 1/2" ORIFICE  
1363' 5 LB ON 1 1/2" ORIFICE

DRILLED 2' INTO ARBUCKLE, CLEAN  
HOLE, NO OIL.  
WATER 3' INTO ARBUCKLE

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CONSERVATION DIVISION  
WICHITA, KS

L S Well Service, LLC #33374  
543-A 22000 Rd.  
Cherryvale, KS 67335  
620-328-4433

DRILLER LOG  
QUEST CHEROKEE, LLC

Walters, Tommy A. 9-1  
S9 T31 R18 E  
Labette County, Kansas  
API-15-099-23630-00-00

864-898	SHALE
898-901	BLACK SHALE
901-902	COAL
902-922	SHALE
922-923	COAL
923-928	SHALE
928-948	MISSISSIPPI
948-1200	LIME
1200-1212	GREEN BLUE SHALE
1212-1220	LIME
1220-1223	GRAY SHALE
1223-1227	BLACK SHALE
1227-1363	LIME ARBUCKLE

**T.D. 1363'**

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CONSERVATION DIVISION  
WICHITA, KS

# QUEST

Resource Corporation

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

TICKET NUMBER 1747

FIELD TICKET REF #

FOREMAN Joe / Craig

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-14-06	Walters Tommy 19-1	19	31	19	LB

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	7:00					4.5	<i>[Signature]</i>
Craig G	6:45	11:30		902427		4.75	<i>[Signature]</i>
Wes T	6:30			903197		5	<i>[Signature]</i>
Maverick D	7:00			903103		4.5	<i>[Signature]</i>
David C	7:00			903140	932452	4.5	<i>[Signature]</i>
Troy W	6:45			931615		4.75	<i>[Signature]</i>
Russell A	7:00			extra		4.5	<i>[Signature]</i>

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1000 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 993.41 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 15.84 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

RAN 2 SKS gel sweep to surface. Installed cement head Ran 10 bbl dye + 125 SKS of cement To get dye to surface. Flush pump. Pump wiper plug to bottom of set float shoe

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WICHITA, KS

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	993.41	Ft 4 1/2 Casing	
	5	Centralizers	
931310	1.25 hr	Casing tractor	
607253	1.25 hr	Casing trailer	
903427	4.75 hr	Foreman Pickup	
903197	5 hr	Cement Pump Truck	
903230	4.5 hr	Bulk Truck	
1104	118 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement Baffle 3 1/2 x 3"	
1126	1	OWC Blend Cement 4 1/2 wiper plug	
1110	12 SK	Gilsonite	
1107	1 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	2 SK	Sodium Silicate Calchloride	
1123	7000 gal	City Water	
903140	4.5 hr	Transport Truck	
932452	4.5 hr	Transport Trailer	
931615	4.75 hr	80 Vac	
Ravin 4513	1	4 1/2 Float shoe	