

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 33344
Name: Quest Cherokee Oilfield Service, LLC
Address: 211 W. 14th Street
City/State/Zip: Chanute, KS 66720
Purchaser: Bluestem Pipeline, LLC
Operator Contact Person: Richard Howard
Phone: (620) 431-9500
Contractor: Name: L S Well Service, LLC
License: 33374
Wellsite Geologist: N/A

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. _____

12/20/04	12/21/04	1/03/2005
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-25940-00-00
County: Wilson
W2 E2 se SW Sec. 1 Twp. 30 S. R. 16 ☒ East ☐ West
660 feet from S N (circle one) Line of Section
2130 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Head, John A. Well #: 1-3

Field Name: Cherokee Basin CBM
Producing Formation: Summit/Mulky
Elevation: Ground: 860' Kelly Bushing: _____
Total Depth: 1112' Plug Back Total Depth: 1108.63'
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 1108.63'
feet depth to surface w/ 148 sx cmt.

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. CONSERVATION DIVISION

Quarter _____ Sec. _____ Twp. _____ S. R. WICHITA, KS ☐ 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.

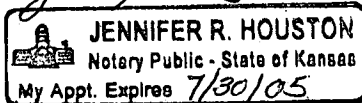
Signature: [Signature]

Title: Head of Operations Date: 5/11/2005

Subscribed and sworn to before me this 11th day of May
2005.

Notary Public: Jennifer R. Houston

Date Commission Expires: July 30, 2005



KCC Office Use ONLY

NO

Letter of Confidentiality Received

If Denied, Yes ☐ Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

ORIGINAL

Operator Name: Quest Cherokee Oilfield Service, LLCLease Name: Head, John A.Well #: 1-3Sec. 1 Twp. 30 S. R. 16 ☒ East ☐ WestCounty: Wilson

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 ☐ Yes ☒ No
 (Attach Additional Sheets)

 Samples Sent to Geological Survey ☐ Yes ☒ No

 Cores Taken ☐ Yes ☒ No

 Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

 Comp Density/Neutron
 Dual Induction
 Gamma Ray/Neutron

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Lenapah Lime	381'	+476'
Altamont Lime	420 1/2'	+436 1/2'
Pawnee Lime	545'	+312'
Oswego Lime	620'	+237'
Verdigris Lime	726'	+131'
Mississippi Lime	1063'	-206'

CASING RECORD ☐ New ☐ 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#	21'6"	"A"	6sx	
Production	6 3/4"	4 1/2"	10.5#	1108.63'	"A"	148sx	

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				

RECEIVED

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MAY 16 2005

CONSERVATION DIVISION
WICHITA, KS

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	644'-648'	16,730# 20/40 sand	644'-648'
4	661'-666'	437 BBLs water	661'-666'

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	872.3'	N/A	☐ Yes ☒ No
Date of First, Resumed Production, SWD or Enhr.		Producing Method		
Waiting on pipeline		☐ Flowing ☐ Pumping ☐ Gas Lift ☐ 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

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)

QUEST

Resource Corporation

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

ORIGINAL

TICKET NUMBER

FIELD TICKET REF #

FOREMAN T. M. Miles

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-3-2005		Head Tolu A. #1-3	1	305	16E	W2

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRUCK HOURS	EMPLOYEE SIGNATURE
Tolu. M	12:00	6:11	No	903346	5.5	<i>[Signature]</i>
Wes. T	12:00	6:03	No	903197	5.75	<i>[Signature]</i>
Dwayne. L	12:00	6:08	No	903206	5.75	<i>[Signature]</i>

? TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 1112 CASING SIZE & WEIGHT 4 1/2 / 10 1/2
CASING DEPTH 1108 DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT 13.9 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
DISPLACEMENT 17.6 DISPLACEMENT PSI 750 MIX PSI 150 RATE _____

REMARKS:

Circulate with test H₂O. Run 2 sks Gel to surface. Run 1 sks Calcium Chloride with a 1.5 BBL pad before running 2 sks flow stop cement until truck was empty. Flush pump pump plug with K.C.L. water. Set float shoe. Dozer on location to move all excess in, around and back out of a very muddy location. 1 Hr. Td delay when 625 well service stopped in Chelyvale to adjust the clutch in their pulling rig.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR MATERIALS	TOTAL AMOUNT
	# 903346	Foreman Pickup	
	# 903197	Cement Pump Truck	
	# 903206	Bulk Truck	
1104		Portland Cement	
1124		50/50 POZ Blend Cement	
1126	w/ol Admix 33 sks	OWC - Blend Cement 148 sks with additives	
1110	15 sks	Gilsonite	
1107	1.5 sks	Flo-Seal	
1118	2 sks	Premium Gel	
1215A	1.9 gal	KCL	
1111B	2 sks	Sodium Silicate flow stop	
1123	3,360 gals	City Water 80 BBL's	
		Transport Truck	
		Transport Trailer	
	Hurricane	80 Vac	

ORIGINAL

Quest Cherokee LLC Cementing Report

Date: 1.3.2005Well: Head, John #1-3Legals: 1-305-16E Wilson Co.

RE: Run & Cement Longstring

Times:

11:40 Notified KCC Office-Date 1/3/20052 12:30 Rig(G & S well service) on location and rig up1 11:30 Casing(Buckeye Supply) on location and spot casing trailer4 1:35 Rig(G & S well service) TIH w/ 1108.63 ft. of casing3 12:45 OCOS/COWS on location and rig up5 2:30 Rig(G & S well service) Hit fill approx 390' ft. from TD6 3:25 OCOS/COWS wash casing to TD and circulate 2 sks gel to surface7 3:30 Rig(G & S well service) land casing9 4:10 Rig(G & S well service) rig down and off location8 3:50 OCOS/COWS pump- Circulate w/ fesh H₂O, run calcium chloride activator
Solution, run 0 bbl dye w/ liquid sodium silicate or Flow stop
Cement until dye return, flush pump, pump plug w/ KCL water
Set float shoe Wash time 2:30-3:45 (1 Hr 15 min)10 5:20 OCOS/COWS rig down and off locationClean Hole.

Cement Slurry

Total cement 148 sks

Cement blend: OWC or Chemthix-P, 5# Gilsonite, 1/4# Flo-seal

Cement slurry weight: 13.9

Average surface pressures:

Cement circulation pressure: 150Plug circulation pressure: 750Circulation during job: GOOD FAIR POOR

Hole/Casing/Float Equipment Summary:

6 7/8 Hole size—Hole depth 1112'4 1/2 Casing size—Casing weight 10 1/2 #per/ft Range 3-plus shoe1108.63 Casing depth

Centralizers (5) location on casing:

1. 1050 2. 848 3. 646 4. 444 5. 202

1 ea 4 1/2 Latch down float shoe w/ notched collar on bottom

1 ea 4 1/2 Latch down plug

Narrative section: Dozer on location to move all crews in,
around, and back out of a very muddy location.RECEIVED
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