

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 Marlin
Phone: (620) 431-9500
Contractor: Name: MOKAT Drilling
License: 5218 5831
Wellsite Geologist: Julie Talkington

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. _____

10/28/04 10/29/04 11/4/04
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 205-25886-0000
County: Wilson
_____ NW- NE Sec. 24 Twp. 29 S. R. 16 East West
660 feet from S / N (circle one) Line of Section
1830 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW

Lease Name: Carter, Willard L. Well #: 24-1
Field Name: Cherokee Basin CBM
Producing Formation: Summit/Mulky

Elevation: Ground: 912' Kelly Bushing: _____
Total Depth: 1163' Plug Back Total Depth: 1160.49'
Amount of Surface Pipe Set and Cemented at 21' 5" Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1160.49'
feet depth to surface w/ 144 _____ sx cmt.

Drilling Fluid Management Plan ALT #2 KJR 5/14/07
(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: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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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: Richard Marlin
Title: Chief Operating Officer Date: 4/7/05

Subscribed and sworn to before me this 7th day of April,
20 05.

Notary Public: Jennifer R. Houston
Date Commission Expires: 7/30/05

JENNIFER R. HOUSTON
Notary Public - State of Kansas
My Appt. Expires 7/30/05

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

Operator Name: Quest Cherokee Oilfield Service, LLC Lease Name: Carter, Willard L. Well #: 24-1
 Sec. 24 Twp. 29 S. R. 16 East West County: 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

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Lenapah Lime	437	+475
Altamont Lime	472-1/2	+439-1/2
Pawnee Lime	573	+339
Oswego Lime	646-1/4	+265-3/4
Verdigris Lime	Absent	Absent
Mississippi Lime	1120-1/2	-208-1/2

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"	24.75#	21' 5"	"A"	4sx	
Production	6 3/4"	4 1/2"	10.5#	1160.49'	"A"	144sx	

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	671-675 & 686-690 RECEIVED KANSAS CORPORATION COMMISSION APR 11 2005 CONSERVATION DIVISION WICHITA, KS	421 bbls gelled water & 15300# 20/40 sand frac	671-675 & 686-690

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	902.86'	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
3/15/05		<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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
	n/a	4.8	69		

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 _____

CHANUTE, KS 66720
620-431-9500

LOCATION Chanute, ks
REMAN John Nichols

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-4-04		Carter, Willow L # 24-1	24	295	18E	WL

FOREMAN OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRUCK HOURS	EMPLOYEE SIGNATURE
John M	7:51	1:50	No	348	5	<i>[Signature]</i>
Wes T	8:06	1:50	No	197	5	<i>[Signature]</i>
Chris L	8:30	1:50	No	206	5	<i>[Signature]</i>
Tim A	7:56	1:50	No	140	5	<i>[Signature]</i>
Rodney A	7:45	1:50	No	286	5	<i>[Signature]</i>

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 1163 CASING SIZE & WEIGHT 4 1/2 / 10.5
 CASING DEPTH 1160 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.8 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 18.4 DISPLACEMENT PSI 400 MIX PSI 350 RATE _____

REMARKS: Circulate with Fresh H₂O Ran 2 Gel Flood, Ran 13 Dye ahead with 15 Gallons Sodium Silicate. Cement until Dye return. Plus pump. Pump plug with K.C.L. water, set float 5' low.

Muddy location, had to be drilled in and out.
* Good clean hole, not much return of cuttings during Gel Cycle, or cement job.
Remixed approx 45kts to fill top of casing & dam. after lullback of 15' to 20'

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
544	# 348	Foreman Pickup		
544	# 197	Cement Pump Truck		
544	# 206	Bulk Truck		
1110	145kts	Gilsonite		
1107	15kts	Flo-Seal		
1118	25kts	Premium Gel		
1215A	19al	KCL		
1111B	15 gal's	Sodium Silicate		
1123	5880 gal's	City Water <u>140 BB's</u>		
544	# 140	Transport		
544	# 286	80 Vac		
	1305kts w/o additives	Cement <u>1445kts w/additives</u>		

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AUTHORIZATION _____ TITLE _____ DATE _____
 SALES TAX ESTIMATED TOTAL _____

Quest Cherokee LLC Cementing Report

Date: 11-4-04

Well: Carter, Willard #24-1 Legals 24-295-16E Wilson Co.

RE: Run & Cement Longstring-Notified Becke at KCC Office- 11/4/04 @ 9:50 AM PM

Time:

- 2 9:55 AM Team- G+J Well Serv. -on location and rig up
- 1 9:50 AM Buckeye on location and spot casing trailer
- 1 11:05 AM Team- G+J Well Serv. -TIH w/ 1160.49 ft of casing
- 3 10:15 AM QCOS on location and rig up
- 3 12:10 PM Team- G+J Well Serv. -Hit fill approx. 5 ft from T.D.
- 1 12:20 PM QCOS wash casing to T.D. and circulate 2 sks gel to surface

- 1 12:20 PM Team- G+J Well Serv. -Land casing
- 3 12:40 PM Team- G+J Well Serv. -Rig down and off location
- 1 1:00 PM QCOS- pump- Circulate W/ fresh H2O, run 13 bbl dye with 15 gal sodium silicate, cement until dye return, flush pump, pump plug W/ KCL water, set float shoe

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10 1:50 PM QCOS Rig down and off location

CEMENT SLURRY:

Total Cement: 144 sks CONSERVATION DIVISION
 Cement blend: OWC, 5# Gilsonite, 1/4# Flo-Seal WICHITA, KS
 Cement slurry weight: 13.8
 Average Surface Pressure:
 Running cement circulation pressure: 350
 Pumping plug circulation pressure: 400
 Circulation during job: Good

HOLE/CASING/FLOAT EQUIPMENT SUMMARY:

Hole Size & Depth: 6 3/4"- 1163'
 Casing Size & Depth: New 4 1/2" 10.5# per/ft. Range 3-plus shoe- 1160.49 ft
1130 Centralizer
888 Basket
648 Centralizer
403 Basket
201 Centralizer
 1 ea 4 1/2" Latch-Down Float Shoe w/ Notch Collar on bottom & 4 1/2" Latch-Down Plug

- Dozer on location - had to be pulled in and out