

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: Well Refined Drilling Company
License: 33072
Wellsite Geologist: Mark Brecheisen

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>12/03/04</u>	<u>12/06/04</u>	<u>12/13/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26236-00-00
County: Neosho
_____ nw nw Sec. 18 Twp. 29 S. R. 19 East West
660 feet from S N (circle one) Line of Section
550 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Fowler, Ronald D. Well #: 18-1
Field Name: Cherokee Basin CBM

Producing Formation: Summit/Mulky
Elevation: Ground: 1005' Kelly Bushing: _____
Total Depth: 1057' Plug Back Total Depth: 1051.39'
Amount of Surface Pipe Set and Cemented at 20' 2" Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1051.39'
feet depth to surface w/ 119 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: _____ **RECEIVED**
Lease Name: _____ License No. _____ **KANSAS CORPORATION COMMISSION**
Quarter _____ Sec. _____ Twp. _____ S. R. WICHITA, KS East West
County: _____ Docket No.: _____ **APR 13 2005**
CONSERVATION DIVISION

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: 4/11/2005
Subscribed and sworn to before me this 11th day of April,
20 05.
Notary Public: Jennifer R. Houston
Date Commission Expires: July 30, 2005

JENNIFER R. HOUSTON
Notary Public - State of Kansas
My Appt. Expires July 30, 2005

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: Fowler, Ronald D. Well #: 18-1
 Sec. 18 Twp. 29 S. R. 19 East West County: Neosho

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

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Lenapah Lime	331'	+678'
Altamont Lime	365 1/2'	+643 1/2'
Pawnee Lime	451'	+558
Oswego Lime	547'	+462'
Verdigris Lime	691'	+318'
Mississippi Lime	1012'	-3'

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#	20' 2"	"A"	4sx	
Production	6 3/4"	4 1/2"	10.5#	1051.39'	"A"	119sx	

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	572'-575.5'	16,190# 20/40 & 16/30 sand mix	572'-575.5'
4	584'-588'	455 BBLS water	584'-588'

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WICHITA, KS

TUBING RECORD		Size	Set At	Packer At	Liner Run
Waiting on pipeline					<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 _____

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

TICKET NUMBER

FIELD TICKET REF # _____

FOREMAN John Mikels

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-13-2004		Lowler, Ronald (#18-1)	18	295	195	No

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRUCK HOURS	EMPLOYEE SIGNATURE
John M	11:20	5:44	No	346	5	<i>[Signature]</i>
Wes T	11:20	5:43	No	197	4.5	<i>[Signature]</i>
Timmy H	11:20	5:02	No	206	4.5	<i>[Signature]</i>
Tim A	11:20	5:32	No	140	4.5	<i>[Signature]</i>
Rodney A	11:20	5:01	No	286	4.5	<i>[Signature]</i>

? TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1057 CASING SIZE & WEIGHT 4 1/2 / 10.5
 CASING DEPTH 1051 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.9 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 16.7 DISPLACEMENT PSI 500 MIX PSI 200 RATE _____

REMARKS:

Circulate with fresh H₂O, Ran 2 gal alone, Ran 12 BBL Ape. with 15 gallons sodium silicate. cement until Ape returns. flush pump. pump plug with K.C.L water, set flood sleeve. Dozer on location to move flows in, around and back out of a greasy muddy pasture location.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	# 346	Foreman Pickup	
	# 197	Cement Pump Truck	
	# 206	Bulk Truck	
	107 sks	Cement <u>119 sks w/additives</u>	
1110	12 sks	Gilsonite	
1107	15 sks	Flo-Seal	
1118	25 sks	Premium Gel	
1215A	19 gal	KCL	
1111B	159 gal	Sodium Silicate	
1123	8,988 gal	City Water <u>214 BBL</u>	
	# 140	Transport Truck	
	# 77	Transport Trailer	
	# 286	80 Vac	

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KANSAS CORPORATION COMMISSION
APR 13 2005

CONSERVATION DIVISION
WICHITA, KS

Quest Cherokee LLC Cementing Report

Date: 12-13-2009
 Well: Fowler, Ronald #18-1 Legals 18-295-19E Neosho Co.

RE: Run & Cement Longstring-Notified Becke at KCC Office- 12/13/09 @ 1:05 AM (PM)

Time:

- 1 10:40 A.M. Team- -on location and rig up
- 2 10:40 A.M. Buckeye on location and spot casing trailer
- 3 11:30 A.M. Team- -TIH w/ 1051.39 ft of casing
- 4 11:30 A.M. QCOS on location and rig up
- 5 12:10 P.M. Team- -Hit fill approx. 210 ft from T.D.
- 6 1:35 P.M. QCOS wash casing to T.D. and circulate 2 sks gel to surface
Start wash: 12:10 A.M. End wash: 1:50 P.M. (1 Hr 40 min wash time)
- 7 1:40 P.M. Team- -Land casing Hard wash down.
- 8 2:15 P.M. Team- -Rig down and off location
- 9 2:25 P.M. QCOS- pump- Circulate W/ fresh H2O, run 12 bbl dye with 15 gal sodium silicate, cement until dye return, flush pump, pump plug W/ KCL water, set float shoe
Ditch, Hole; mega cuttings brought up throughout gel, dye, and cement cycles. good circulation throughout entire cement job.
- 10 3:20 P.M. QCOS Rig down and off location

CEMENT SLURRY:

Total Cement: 1195 kgs
 Cement blend: OWC, 5# Gilsonite, 1/4# Flo-Seal
 Cement slurry weight: 13.9
 Average Surface Pressure:
 Running cement circulation pressure: 200
 Pumping plug circulation pressure: 500
 Circulation during job: 9000.

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 APR 13 2015
 CONSERVATION DIVISION
 WICHITA, KS

HOLE/CASING/FLOAT EQUIPMENT SUMMARY:

Hole Size & Depth: 6 3/4"- 1057'
 Casing Size & Depth: New 4 1/2" 10.5# per/ft. Range 3-plus shoe- 1051.39

<u>1011</u>	Centralizer
<u>809</u>	Basket Centralizer
<u>608</u>	Centralizer
<u>407</u>	Basket Centralizer
<u>206</u>	Centralizer
1 ea	4 1/2" Latch-Down Float Shoe w/ Notch Collar on bottom & 4 1/2" Latch-Down Plug

Dozer on Hand to move crews in, around and back out of location: Grassy, muddy, pasture. The location had been cleaned & skinned off of mud prior to our arrival, around the wellsite and to the lease entrance. There is an old abandoned Railroad through way with the rails and ties removed for a base road from 100' going North. Had Dozer enlarge existing pit to prevent loss of fluids.