

JUN 03 2005

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

CONSERVATION DIVISION  
WICHITA, KS

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: M.O.K.A.T. Drilling  
License: 5831  
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. \_\_\_\_\_

12/8/04 12/9/04 1/17/05  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 133-26246-00-00  
County: Neosho  
\_\_\_\_\_ nw sw Sec. 17 Twp. 29 S. R. 19  East  West  
1980 feet from (S) N (circle one) Line of Section  
600 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: Van Cleave, Leland E. Well #: 17-2  
Field Name: Cherokee Basin CBM

Producing Formation: Rowe/Neutral/Riverton  
Elevation: Ground: 1010' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1060' Plug Back Total Depth: 1052'  
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 1052'  
feet depth to surface w/ 120sx sx cmt.

Drilling Fluid Management Plan Alt. II SB  
(Data must be collected from the Reserve Pit) 3-19-08  
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: [Signature]  
Title: Head of Operations Date: 6/01/2005

Subscribed and sworn to before me this 1st day of June,  
20 05.

Notary Public: [Signature]  
Date Commission Expires: July 30, 2005

JENNIFER R. HOUSTON  
Notary Public - State of Kansas  
My App. 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: Van Cleave, Leland E. Well #: 17-2  
 Sec. 17 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

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Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Lenapah Lime	328'	+682'
Altamont Lime	362'	+648'
Pawnee Lime	466'	+544'
Oswego Lime	539'	+471'
Verdigris Lime	673'	+337'
Mississippi Lime	Data not available	Data not available

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#	21'6"	"A"	4sx	
Production	6 3/4"	4 1/2"	10.5#	1052'	"A"	120sx	

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)	
		Amount and Kind of Material Used	Depth
4	941'-943'	1200 15% acid, 8 gal KCl	941'-943'
4	947'-949'	4 gal Biocide, 6000 gal city water	947'-949'
4	1002'-1006'		1002'-1006'

TUBING RECORD Size Set At Packer At Liner Run  Yes  No  
 Waiting on pipeline.

Date of First, Resumerd Production, SWD or Enhr. Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcl Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (If vented, Submit ACO-18.)  Other (Specify)

SERVICES  
 CHANUTE, KS 66720  
 800-467-8676

TICKET NUMBER 2995  
 LOCATION Drill  
 FOREMAN Gene Johnson

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
1-17-05	6628	Ieland Van Cleave 17-2	17	29	19	Neosho	
CUSTOMER <u>Quest Cherokee LLC</u>			TRUCK #	DRIVER	TRUCK #	DRIVER	
MAILING ADDRESS			289	Kirk			
CITY			202	Casey			
STATE			117	Brule			
ZIP CODE			221	Jason			
JOB TYPE	<u>Longstring</u>	HOLE SIZE	<u>6 3/4</u>	HOLE DEPTH	<u>1060'</u>	CASING SIZE & WEIGHT	<u>4 1/2 10.50</u>
CASING DEPTH	<u>1052'</u>	DRILL PIPE		TUBING		OTHER	
SLURRY WEIGHT	<u>14.0</u>	SLURRY VOL		WATER gal/sk		CEMENT LEFT in CASING	<u>0</u>
DISPLACEMENT	<u>46.8</u>	DISPLACEMENT PSI	<u>600</u>	MIX PSI	<u>0</u>	RATE	<u>4.3</u>
REMARKS: <u>Ran 5 sx gel. to surface</u> <u>Ran 1 sx Calcium's 2 sx Flow stop</u> <u>Ran 120 sx Cemthix cement</u> <u>Dumped plug with KCL water</u>							

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE <u>Long string</u>		710.00
5406	10	MILEAGE		23.50
5407	min	bulk delivery		225.00
5609	3 hr	misc pump (wash)		390.00
1104	120 sx	Cement		1068.00
1102	2 sx	Calcium		71.40
1107	1 sx	Floscat		40.00
1110	24 sx	Gilsonite		488.40
1118	7 sx	GEL		86.80
1123	4200 gal 120 <sup>th</sup>	city water cemt.hix		48.30 200.00
5502C	6 hrs x 2 Trucks	80 HR 12 hrs total		936.00
SALES TAX				132.48
ESTIMATED TOTAL				4519.88

AUTHORIZATION Gene Johnson TITLE Field Supervisor DATE 1-17-05

JUN 8 2005

CONSERVATION DIVISION  
WICHITA, KS

**Quest Cherokee LLC Cementing Report**

Date: 1-17-05

Well: Van Cleave, Leland #17-2 Legals: 17-295-19E Neosho Co.

**RE: Run & Cement Longstring**

Times:

2 9:00 Notified KCC Office-Date 1/17/04

3 9:00 Rig (Hurricane) on location and rig up

1 8:30 Casing (Hurricane) on location and spot casing trailer

5 9:50 Rig (Hurricane) TIH w/ 1052 ft. of casing

4 9:00 [REDACTED] (COWS) on location and rig up

6 10:30 Rig (Hurricane) Hit fill approx. 600' ft. from TD

2 10:40 to 1:20 [REDACTED] /COWS wash casing to TD and circulate        sks gel to surface

8 1:00 Rig (Hurricane) land casing

9 1:50 Rig (17-2) rig down and off location

10 1:45 [REDACTED] /COWS pump- Circulate w/ fesh H2O, run calcium chloride activator Solution, run 10 bbl [REDACTED] w/ liquid sodium silicate or Flow stop *Then Pump*  
120 sacks Cement [REDACTED], flush pump, pump plug w/ KCL water  
Set float shoe

11 2:30 [REDACTED] /COWS rig down and off location

**Cement Slurry**

Total cement 120 sks

Cement blend: [REDACTED] or Chemthix-P, 10# Gilsonite, 1/4# Flo-seal

Cement slurry weight: 14

Average surface pressures:

Cement circulation pressure: 0

Plug circulation pressure: 600 PSE

Circulation during job: GOOD (FAIR) POOR

**Hole/Casing/Float Equipment Summary:**

6 3/4 Hole size—Hole depth 1060'

4 1/2 Casing size—Casing weight 4.5#per/ft Range 3-plus shoe

1052 Casing depth

Centralizers (5) location on casing:

1. 202 2. 404 3. 606 4. 809 5. 1011

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

1 ea 4 1/2 Latch down plug

Narrative section: Brant Dozer sev on location to clean up location and to move trucks.