

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: M.O.K.A.T. Drilling  
License: 5831  
Wellsite Geologist: n/a

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAY 31 2005  
CONSERVATION DIVISION  
WICHITA, KS

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>12/21/04</u>	<u>12/22/04</u>	<u>1/04/2005</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26223-00-00  
County: Neosho  
\_\_\_\_\_ ne nw Sec. 32 Twp. 29 S. R. 19  East  West  
660 feet from S / (N) (circle one) Line of Section  
1980 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE (NW) SW  
Lease Name: Kramer, John A. Well #: 32-2  
Field Name: Cherokee Basin CBM  
Producing Formation: Summit/Mulky/Bevier/Croweberg/Rowe/Neutral/Riverton  
Elevation: Ground: 980' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1036' Plug Back Total Depth: 1031.9'  
Amount of Surface Pipe Set and Cemented at 20' 11" Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1031.9'  
feet depth to surface w/ 128 sx cmt.  
Alt 2 - Dg - 3-19-08

**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: [Signature]

Title: Head of Operations Date: 5/27/2005

Subscribed and sworn to before me this 27<sup>th</sup> day of May, 2005.

Notary Public: Jennifer R. Houston

Date Commission Expires: July 30, 2005

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

**KCC Office Use ONLY**  
NO Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

X

Operator Name: Quest Cherokee Oilfield Service, LLC Lease Name: Kramer, John A. Well #: 32-2  
 Sec. 32 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

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Lenapah Lime	296'	+684'
Altamont Lime	320'	+660'
Pawnee Lime	442'	+538'
Oswego Lime	520'	+460'
Verdigris Lime	659'	+321'
Mississippi Lime	995'	-15'

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#	20' 11"	"A"	4sx	
Production	6 3/4"	4 1/2"	10.5#	1031.9'	"A"	128sx	

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	543'-546'/556'-560'	410 bbls water	543'-546'/556'-560'
4	699'-702'	5000# 20/40 sand	699'-702'
4	758'-761'		758'-761'
4	912'-913.5'/918'-920'		912'-913.5'/918'-920'
4	973'-977'		973'-977'

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

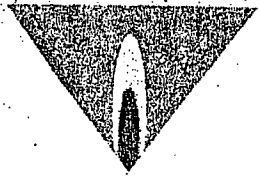
Date of First, Resumerd Production, SWD or Enhr. Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf 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)

# QUEST

Resource Corporation



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

# ORIGINAL

TICKET NUMBER \_\_\_\_\_

FIELD TICKET REF # \_\_\_\_\_

FOREMAN John Michals

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-4-2005		Kramer John #32-2	32	295	19E	No

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRUCK HOURS	EMPLOYEE SIGNATURE
John M	6:17	4:52	No	903346	9	<i>[Signature]</i>
Wes T	7:00	4:25	No	903255	7.5	<i>[Signature]</i>
Jimmy H	7:00	4:22	No	903206	7.5	<i>[Signature]</i>
Larry P	7:00	4:00	No	903401	7.5	<i>[Signature]</i>

? TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 1036 CASING SIZE & WEIGHT 4 1/2 / 10  
 CASING DEPTH 1031.9 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.9 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 16.3 DISPLACEMENT PSI 300 MIX PSI 150 RATE \_\_\_\_\_

REMARKS:

*Circulate with Fresh H<sub>2</sub>O. Surface 2 sks gel, tan 1 sk. Calcium chloride with a 1 1/2 BBL pad, followed by 11 BBL dye with 2 sks flo stop. Cement until dye returned. Flush pump pump plug with K.C.L. Water. Set float stop. Do not on location to move all crews in, around and back out of location. Hurricane's pulling rig broke the culvert at the lease entrance on way into lease. Lease road had been built up with rock before our arrival, was destroyed by the time of our departure.*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	#903346	Foreman Pickup	
	#903255	Cement Pump Truck	
	#903206	Bulk Truck	
1104		Portland Cement	
1124		50/50 POZ Blend Cement	
1126	<i>W/O Additives 115 sks</i>	OWC - Blend Cement	
1110	<i>13 sks</i>	Gilsonite	
1107	<i>1 sks</i>	Flo-Seal	
1118	<i>2 sks</i>	Premium Gel	
1215A	<i>19 gal</i>	KCL	
1111B	<i>2 sks</i>	Sodium Silicate	
1123	<i>2940 gal's</i>	City Water	
	#903401	Transport Truck	
	#90321	Transport Trailer	
	<i>Hurricane</i>	80 Vac	

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MAY 31 2005

CONSERVATION DIVISION  
MICHITA KS

**Quest Cherokee LLC Cementing Report**

Date: 1-4-2005

Well: Kramer, John #32-2

Legals: 32-295-19E Neosho Co.

**RE: Run & Cement Longstring**

Times:

- 8:15 Notified KCC Office-Date 1/4/05
- 3 9:10 Rig (Hurricane) on location and rig up
- 1 8:10 Casing (Oil Patel) on location and spot casing trailer
- 4 10:40 Rig (Hurricane) TIH w/ 1031.9 ft. of casing
- 2 9:00 OCOS COWS on location and rig up
- 5 11:35 Rig (Hurricane) Hit fill approx. 70' ft. from TD
- 6 12:50 OCOS COWS wash casing to TD and circulate 2 sks gel to surface
- 7 1:25 Rig (Hurricane) land casing
- 9 2:15 Rig (Hurricane) rig down and off location
- 8 2:00 OCOS COWS pump- Circulate w/ fesh H2O, run calcium chloride activator Solution, run 11 bbl dye w/ liquid sodium silicate or Flow stop Cement until dye return, flush pump, pump plug w/ KCL water Set float shoe Semi clean Hole. 1 1/2 Hrs wash time.
- 10 3:15 OCOS COWS rig down and off location

**Cement Slurry**

Total cement 128 sks  
 Cement blend: OWC or Chemthix-P, 5# Gilsonite, 1/4# Flo-seal  
 Cement slurry weight: 13.9  
 Average surface pressures:  
 Cement circulation pressure: 150  
 Plug circulation pressure: 300  
 Circulation during job: GOOD FAIR POOR

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

6 3/4 Hole size—Hole depth 1036'  
4 1/2 Casing size-Casing weight 10 1/2 #per/ft Range 3-plus shoe  
1031.9 Casing depth  
 Centralizers (5) location on casing:  
 1. 971 2. 760 3. 549 4. 338 5. 169

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 items in, around and out of a very muddy pasture location. Lease road has been packed but is soft. Job delay due to Hurricane's tardy arrival and muddy conditions. Hurricane's pulling rig broke the cement culvert by the road when pulling onto location. Lease road was destroyed by the time of our departure. pit had 6' of foam left upon our arrival. Standing water everywhere upon our departure.

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