

ORIGINAL

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

Operator: License # 33344  
Name: Quest Cherokee, LLC  
Address: 211 W. 14th Street  
City/State/Zip: Chanute, KS 66720  
Purchaser: Bluestem Pipeline, LLC  
Operator Contact Person: Gary Laswell  
Phone: (620) 431-9500  
Contractor: Name: Barton T. Lorenz  
License: 33286

Wellsite Geologist: Michael Ebers  
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>7/14/04</u>	<u>7/15/04</u>	<u>8/6/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-23580-00-00  
County: labette  
SE -nw -nw -ne Sec. 15 Twp. 35 S. R. 18  East  West  
400 feet from S (N) (circle one) Line of Section  
2240 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Cranor, Raymond E. Well #: 15-1  
Field Name: Cherokee Basin CBM

Producing Formation: not yet complete  
Elevation: Ground: 870 Kelly Bushing: n/a  
Total Depth: 902 Plug Back Total Depth: 898  
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 898  
feet depth to surface w/ 127 \_\_\_\_\_ sx cmt.  
ALT II WITHM 8-22-06

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: 4/8/06  
Subscribed and sworn to before me this 8th day of April,  
2006.  
Notary Public: Jennifer R. Ammann  
Date Commission Expires: July 30, 2009

JENNIFER R. AMMANN  
Notary Public - State of Kansas  
My Appt. Expires July 30, 2009

KCC Office Use ONLY  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
RECEIVED  
KANSAS CORPORATION COMMISSION  
4-11-2006

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Cranor, Raymond E. Well #: 15-1  
 Sec. 15 Twp. 35 S. R. 18  East  West County: labette

**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:

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 See attached

- Comp. Density/Neutron Log
- Dual Induction Log
- Gamma Ray/Neutron Log

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"	20#	21.5	"A"	6	
Production	6-3/4"	4-1/2"	10.5#	898	"A"	127	

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	549-552/634.5-636	Waiting on pipeline	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<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

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**APR 11 2006**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

BARTON T. LORENZ #33286  
543-A 22000 Rd.  
Cherryvale, KS 67335  
620-328-4433

DRILLER LOG  
QUEST CHEROKEE, LLC

Raymond E. Cranor #15-1  
S15, T35, R18E  
Labette County  
API # 15-099-23580-00-00

0-1 DIRT  
1-20' LIME  
20-154 SHALE  
154-183 LIME  
183-272 SHALE  
272-283 LIME OSWEGO  
283-284 SHALE  
284-310 LIME  
310-312 SHALE  
312-315 BLACK SHALE  
315-317 SHALE  
317-352 LIME  
352-355 SHALE  
355-356 LIME  
356-359 BLACK SHALE  
359-363 SHALE  
363-375 LIME  
375-391 SHALE  
391-393 COAL  
393-407 LAMINATED SAND  
407-413 SHALE  
413-416 LIME  
416-418 BLACK SHALE  
418-420 LIME  
420-422 BLACK SHALE  
422-423 COAL LESS THAN 6"  
423-450 SANDY SHALE  
450-453 LIME  
453-466 SHALE / LIME  
466-467 COAL LESS THAN 8"  
467-488 SHALE  
488-489 LIME  
489-499 SAND  
499-546 SHALE  
546-547 COAL  
547-556 SAND  
556-604 SHALE  
604-620 LAMINATED SAND  
620-632 SHALE  
632-633 COAL  
633-657 SHALE  
657-658 COAL LESS THAN 8"  
658-838 SHALE  
838-839 COAL  
839-853 SHALE  
853-902 LIME MISSISSIPPI  
T.D. 902'

7-14-04 Drilled 11" hole and  
Set 21.5' of 8 5/8" Surface pipe  
Set with 6 sacks of Portland Cement

7-15-04 Started drilling 6 3/4" hole

7-15-04 Finished drilling to T.D. 902'

WATER AT 360'

310' 0"  
322' 0" SLIGHT BLOW  
360' 0" SLIGHT BLOW  
410' 1.5" ON 1/2" ORIFICE  
435' 2" ON 1/2" ORIFICE  
485' 2.5" ON 1/2" ORIFICE  
561' 4.5" ON 1/2" ORIFICE  
636' 2.5" ON 1/2" ORIFICE  
854' 2" ON 1/2" ORIFICE  
902' 2" ON 1/2" ORIFICE

RECEIVED  
KANSAS CORPORATION COMMISSION  
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CONSERVATION DIVISION  
WICHITA, KS

CONSOLIDATED OIL WELL SERVICES  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 1407  
 LOCATION EUREKA  
 FOREMAN KEVIN MCCOY

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-6-04	16628	CRANOR #15-1	15	35S	15E	LB
CUSTOMER: <u>Quest Cherokee, LLC</u>			TRUCK #      DRIVER      TRUCK #      DRIVER 445      Troy 441      Justin 434      Jim 436      Ed			
MAILING ADDRESS: <u>P.O. Box 100</u>						
CITY: <u>Benedict</u>	STATE: <u>Ks</u>	ZIP CODE: <u>66714</u>				
Team well service						

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 901' CASING SIZE & WEIGHT 4 1/2 9.5 #  
 CASING DEPTH 898' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.6 # SLURRY VOL 31 BBL WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0'  
 DISPLACEMENT 14.5 BBL DISPLACEMENT PSI 500 MIX PSI 1200 RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up 4 1/2 wash head. Break circulation w/ 15 Bbl fresh water. Wash down 20' to total casing depth of 898'. Rig up to cement. Pump 10 Bbl Gel Flush, 10 Bbl water spacer, 7 Bbl Dye water, 15 gals Sodium Silicate (water glass). Mixed 115 sks O.W.C. (6% CAL-SEAL 2% Gel, 2% CaCl2) 5# Gilsomite per/sk 1/4" flocele per/sk @ 13.6 # per/gal. Wash out pump & lines. Shut down. Release Plug. Displace w/ 14.5 BBL fresh water. FINAL Pumping Pressure 500 PSI. Bump Plug to 1200 PSI. Wait 2 minutes. Release Pressure. Float Held. Shut casing in @ 0 PSI. Good Cement Returns to surface = 8 BBL slurry. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE 2 <sup>nd</sup> well of 3	710.00	639.00
	0	MILEAGE IN field		N/C
1126	115 SKS	O.W.C. (6% CAL-SEAL, 2% Gel, 2% CaCl2)	11.85	1362.75
1110	11 SKS	Gilsomite 5# per/sk	20.35	223.85
1107	1 SK	Flocele 1/4" per/sk	40.00	40.00
1118	2 SKS	Gel Flush	12.40	24.80
1118 .10	15 gals	Sodium Silicate	10.50	157.50
1215	2 gals	KCL - Displacement water	23.10	46.20
5502 C	3.5 Hrs	80 BBL VAC TRUCK	78.00	273.00
5502 C	3.5 Hrs	80 BBL VAC TRUCK	78.00	273.00
1123	3150 gals	City water - Eureka	11.50 <sup>per 1000</sup>	36.22
5407	40 miles	Ton Mileage	M/C	225.00
4453	1	4 1/2 Latch down Plug - Furnished By Quest		N/C
		Sub total		3301.32
		SALES TAX 6.55%		120.86
		ESTIMATED TOTAL		3422.18

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 APR 11 2006  
 THANK YOU

AUTHORIZATION Witness By GARY Bhdwell

TITLE  
 CONSERVATION DIVISION  
 WICHITA, KS

DATE

191945