

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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: MOKAT  
License: 5831  
Wellsite Geologist: Ken Recoy  
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. \_\_\_\_\_  
4/18/06 4/20/06 4/25/06  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

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API No. 15 - 205-26421-00-00  
County: Wilson  
\_\_\_\_\_ ne - sw Sec. 5 Twp. 29 S. R. 16  East  West  
1980 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: Nunnenkamp, Allen L. Well #: 5-2  
Field Name: Cherokee Basin CBM  
Producing Formation: Waiting on pipeline  
Elevation: Ground: 820 Kelly Bushing: n/a  
Total Depth: 1136 Plug Back Total Depth: 1130.75  
Amount of Surface Pipe Set and Cemented at 28 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1130.75  
feet depth to surface w/ 160 sx cement  
A/H 2 - DG - 12/15/08

**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: \_\_\_\_\_  
Title: Head of Operations Date: 8/8/06  
Subscribed and sworn to before me this 8<sup>th</sup> day of August,  
2006.  
Notary Public: Denise V. Venneman  
Date Commission Expires: \_\_\_\_\_

DENISE V. VENNEMAN  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES 7-1-08

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

Operator Name: Quest Cherokee, LLC Lease Name: Nunnenkamp, Allen L. Well #: 5-2  
 Sec. 5 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Comp. Density Neutron Log</b> <b>Dual Induction Log</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum <b>See attached</b>
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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"	20#	28	"A"	4	
Production	6-3/4	4-1/2	10.5#	1130.75	"A"	160	

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
	Waiting on pipeline		

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TUBING RECORD	Size Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed 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.)*

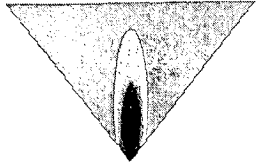
METHOD OF COMPLETION

Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
 Other (Specify) \_\_\_\_\_

Production Interval

# QUEST

Resource Corporation



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

TICKET NUMBER 1624

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

FOREMAN Joe

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-25-06	NUNNENKAMP ALLEN 5-2	5A	29	16	WH

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	2:00	5:45		903388		3.75	<i>Joe B</i>
Tim A	↓	5:30		903255		3.5	<i>Tim A</i>
Russell A	↓	5:30		903		3.5	<i>Russell A</i>
David C	↓	5:30		903139	932452	3.5	<i>David C</i>
Jerry H	↓	5:45		903286		3.75	<i>Jerry H</i>
Maverick D	↓	5:15				3.25	<i>Maverick D</i>

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1136 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1130.75 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 18.03 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

RAN 24 Joints of casing tried washing well Couldn't achieve  
Circulation Shut down will start again tomorrow morning  
with gel & cotton seed hulls. to try to achieve  
Circulation.

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	1130.75	Ft 4 1/2" Casing
	5	Centralizers
931300	11 hr	Casing tractor
930804	11 hr	Casing trailer

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903388	3.75 hr	Foreman Pickup	
903255	3.5 hr	Cement Pump Truck	
903	3.5 hr	Bulk Truck	
1104	0 SK	Portland Cement	
1124	1	50/50 POZ Blend Cement 3 1/2" Baffle	
1126	1	OWC Blend Cement 4 1/2" Wiper Plug	
1110	0 SK	Gilsonite	
1107	0 SK	Flo-Seal	
1118	0 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	0 SK	Sodium Silicate Calchloride	
1123	7000 gal	City Water	
903139	3.5 hr	Transport Truck	
932452	3.5 hr	Transport Trailer	
903286	3.75 hr	80 Vac	
Ravin 4513	1	4 1/2 Flatshoe	

Air Drilling  
Specialist  
Oil and Gas Wells



# M.O.K.A.T. DRILLING

Office Phone: (620) 879-5377



P.O. Box 590  
Caney, KS 67333

Operator <b>QUEST CHEROKEE LLC.</b>		Well No. <b>5-2</b>	Lease <b>ALLEN</b>	Loc. <b>NUNNANKAMP</b>	1/4	1/4	1/4	Sec <b>5</b>	Twp. <b>29</b>	Rge. <b>16</b>		
County <b>WILSON</b>		State <b>KS</b>	Type/Well	Depth <b>1136'</b>	Hours	Date Started <b>4-18-06</b>	Date Completed <b>4-20-06</b>					
Job No.	Casing Used <b>28" 8 5/8"</b>	Bit Record				Coring Record						
Driller <b>TOOTIE</b>	Cement Used <b>4</b>	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.
Driller	Rig No.			<b>6 3/4"</b>								
Driller	Hammer No.											

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## Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	23	OVERBURDEN	651	657	BLACK SHALE (SUMMIT)	1076	1087	SHALE			
23	37	LIME	657	665	LIME	1087	1089	COAL (RIVERTON)			
37	42	LIMEY / SHALE	665	667	BLACK SHALE / COAL	1089	1136	LIME (MISSISSIPPI)			
42	55	LIME	667	676	GRAY SHALE						
55	70	SANDY SHALE	676	678	LIME			T.D. 1136'			
70	90	SAND (WATER)	678	692	SAND						
90	115	SANDY SHALE	692	696	SANDY SHALE						
115	160	LIME	696	749	SHALE						
160	162	SHALE	749	751	LIME (VERDIGRIS)						
162	163	COAL	751	753	BLACK SHALE / COAL						
163	230	LIME	753	780	SANDY SHALE (CATTLEMAN)						
230	250	SANDY SHALE	780	820	SHALE						
250	271	SAND	820	825	SAND						
271	287	LIME	825	827	SANDY SHALE						
287	291	SHALE	827	830	BLACK SHALE (TEBO)						
291	293	LIME	830	840	SHALE						
293	295	SHALE	840	843	BLACK SHALE (WEIR)						
295	370	LIME	843	859	SAND (BARTLESVILLE)						
370	400	SHALE	859	860	COAL						
400	402	LIME	860	870	SANDY SHALE						
402	437	SAND	870	871	COAL						
437	452	LIME	871	947	SHALE						
452	498	SHALE	947	948	COAL (BLUEJACKET)						
498	520	SAND (OIL SHOW)	948	954	SHALE						
520	530	SANDY SHALE	954	956	COAL						
530	562	SHALE	956	1010	SHALE						
562	564	COAL	1010	1011	COAL (ROWE)						
564	567	SHALE	1011	1016	SHALE						
567	590	LIME	1016	1017	COAL (NEUTRAL)						
590	630	SHALE (TOO MUCH WATER)	1017	1075	SHALE						
630	651	LIME (OSWEGO)	1075	1076	COAL						

Apr 25 2006 3:40PM HP LRSERJET FRX