

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 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. \_\_\_\_\_

11/14/05	11/15/05	12/3/05
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26329-0000  
County: Neosho  
NE SW ne se Sec. 18 Twp. 30 S. R. 19  East  West  
1820 feet from (S) N (circle one) Line of Section  
675 feet from (E) W (circle one) Line of Section

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

Producing Formation: Multiple zones  
Elevation: Ground: 950 Kelly Bushing: n/a  
Total Depth: 990 Plug Back Total Depth: 983  
Amount of Surface Pipe Set and Cemented at 21' 2" Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 983  
feet depth to surface w/ 136 \_\_\_\_\_ sx cmt.  
ALT II WITH 8-25-06

**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

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

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

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KANSAS CORPORATION COMMISSION  
**APR 13 2006**  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Castle, Florence M. Well #: 18-1  
 Sec. 18 Twp. 30 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)

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

List All E. Logs Run:

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	12-1/4"	8-5/8"	20#	21' 2"	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	983	"A"	136	

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	882-886/825-827/461-465/447-452/634-636/624-626/567-571	400gal 15%HCLw/ 35 bbls 2%kcl water, 480bbls water w/ 2% KCL, Biocide, 2800# 20/40 sand	882-886/825-827
		400gal 15%HCL w/ 2%kcl water, biocide, 480bbls 2%kcl, biocide, 5600# 20/40 sand	461-465/447-452
		400gal 15% acid w/ 2%kcl water, 455bbls, no gel, 2%kcl, biocide, 5700# 20/40 sand	634-636/624-626
			567-571

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	875	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
12/31/05			<input type="checkbox"/> Flowing <input checked="" 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
	n/a	125.1mcf	75bbls		

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 \_\_\_\_\_

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 CONSERVATION DIVISION  
 WICHITA, KS

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 QUEST CHEROKEE LLC.		Well No. 18-1	Lease CASTLE, FLORENCE	Loc. 1/4 1/4 1/4	Sec. 18	Twp. 30	Rge. 19
County NEOSHO		State KS	Type/Well	Depth 990'	Hours	Date Started 11-14-05	Date Completed 11-15-05
Job No.	Casing Used 21' 2" 8 5/8"	Bit Record			Coring Record		
Driller TOOTIE	Cement Used 4	Bit No.	Type	size	From	To	% Rec.
Driller	Rig No.			6 3/4"			
Driller	Hammer No.						

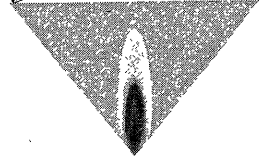
**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	3	OVERBURDEN	467	542	GRAY SHALE						
3	10	LIMEY CLAY	485		GAS TEST (5# 1/4")						
10	56	SANDY SHALE	542	544	COAL?						
56	81	LIME	544	563	SHALE						
81	120	SHALE	563	564	COAL ?						
120	122	LIME	564	569	SHALE						
122	146	LIMEY SHALE	569	570	COAL ?						
146	148	COAL	570	604	SHALE						
148	150	BLACK SHALE	604	606	COAL ?						
150	151	COAL	606	727	SHALE						
151	195	SANDY SHALE	636		GAS TEST (SAME)						
195	205	LIME	727	730	COAL						
205	230	SHALE / LIME	730	782	SHALE						
230	240	LIME	782	784	COAL ?						
240	245	SHALE	784	826	SHALE						
245	255	LIME	826	830	COAL						
255	352	SHALE / LIME STREAKS	830	833	SHALE						
352	354	BLACK SHALE / COAL	833	837	COAL						
354	357	SANDY SHALE	837	883	SHALE						
357	379	LIME	863		GAS TEST (SAME)						
379	381	BLACK SHALE	883	886	COAL						
381	387	LIME	886	890	SHALE						
387	393	BLACK SHALE / COAL	890	990	LIME						
393	402	SHALE	990		GAS TEST (SAME)						
402	404	COAL									
404	423	SHALE			T.D. 990'						
423	448	LIME									
448	453	BLACK SHALE									
453	455	SHALE									
455	462	LIME									
462	467	BLACK SHALE / COAL									

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 WICHITA, KS

# QUEST

Resource Corporation



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

TICKET NUMBER 1397

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

FOREMAN Wayne

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-3-05	Castle Florence 18-1	18	30	19	100

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Wayne	7:00	1:00	NO	903388		9	<i>[Signature]</i>
Joe	7:00	5:00	1:00			10	<i>[Signature]</i>
Wes	7:00	2:40	NO	903197		7 3/4	<i>[Signature]</i>
Maverick	7:30	3:00	NO	903230		7.5	<i>[Signature]</i>
Leon				903100		6.25	<i>[Signature]</i>
Michael	7:00	1:15	NO	TRainee		6.25	<i>[Signature]</i>
David	7:00	1:15	NO	903296	T33	6.25	<i>[Signature]</i>
Bill	7:00	1:00	NO	903140	T28	6.25	<i>[Signature]</i>

JOB TYPE Long String HOLE SIZE 6 3/4 HOLE DEPTH 987 CASING SIZE & WEIGHT 4 1/2 70.5 #  
 CASING DEPTH 983' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 15 3/4 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 3.5

REMARKS:

Wash Down Lost 15' of casing then run 2 sacks Prim. Gel followed by 136 30 BBM water to flush to surface. Then pump 9 Bbl Dye. Followed by 175 sacks of cement to get dye back. Stop and wash out pump then pump wiper plug to bottom and set float shoe.

	983'	4 1/2 Casing
	5	4 1/2 Centralizers
	1	4 1/2 Float shoe
903140	6	Casing T Ractor
T28	6	Casing T Ractor

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903388	9 hr	Foreman Pickup	
903197	7 3/4 hr	Cement Pump Truck	
903230	7.5 hr	Bulk Truck	
1104	136 Sacks	Portland Cement	
1124		50/50 POZ Blend Cement	
1126		OWC - Blend Cement	
1110	14 Sacks	Gilsonite	
1107	1.5 Sacks	Flo-Seal	
1118	2 Sacks	Premium Gel	
1215A	1 Gal	KCL	
1111B	3 SK	Sodium Silicate Col Chloride	
1123	7000 Gal	City Water	
903296	6.25 hr	Transport Truck	
T33	6.25 hr	Transport Trailer	
903100	6 1/4 hr	80 Vac	

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