

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL** Form ACO-1  
September 1999  
Form Must Be Typed

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: Jennifer R. Ammann  
Phone: (620) 431-9500  
Contractor: Name: Ground Source  
License: 33824  
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. \_\_\_\_\_

<u>9/7/07</u>	<u>9/9/07</u>	<u>9/21/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26898-0000  
County: Neosho  
\_\_\_\_\_ - sw - ne Sec. 21 Twp. 28 S. R. 18  East  West  
2125 feet from S /  N (circle one) Line of Section  
2000 feet from  E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one)  NE     SE     NW     SW  
Lease Name: Spieker, Hugo Well #: 21-4  
Field Name: Cherokee Basin CBM  
Producing Formation: multiple  
Elevation: Ground: 973 Kelly Bushing: n/a  
Total Depth: 1180 Plug Back Total Depth: 1174  
Amount of Surface Pipe Set and Cemented at 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1174  
feet depth to surface w/ 150 sx cmt.

**Drilling Fluid Management Plan** 05/11/22/09  
(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: Jennifer R. Ammann  
Title: New Well Development Coordinator Date: 1/4/08  
Subscribed and sworn to before me this 4th day of January,  
2007.  
Notary Public: Dorra Klauman  
Date Commission Expires: 8-4-2010

**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: RECEIVED  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**KANSAS CORPORATION COMMISSION**  
**JAN 08 2008**  
CONSERVATION DIVISION  
WICHITA, KS

**TERRA KLAUMAN**  
Notary Public - State of Kansas  
My Appt. Expires 8-4-2010

Operator Name: Quest Cherokee, LLC Lease Name: Spieker, Hugo Well #: 21-4  
 Sec. 21 Twp. 28 S. R. 18  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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Compensated 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 See attached
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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"	22	20	"A"	5	
Production	6-3/4	4-1/2	10.5	1174	"A"	150	

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				

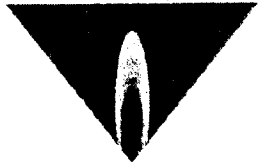
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	1056-1059/1001-1003/995-997	500gal 15%HCLw/ 54 bbls 2%kcl water, 701bbls water w/ 2% KCL, Biocide, 6500# 20/40 sand	1056-1059/1001-1003 995-997
4	897-899/848-850/781-783/746-749/724-726	400gal 15%HCLw/ 50 bbls 2%kcl water, 700bbls water w/ 2% KCL, Biocide, 6900# 20/40 sand	897-899/848-850 781-783 746-749/724-726
4	640-644/629-633	500gal 15%HCLw/ 55 bbls 2%kcl water, 732bbls water w/ 2% KCL, Biocide, 7800# 20/40 sand	640-644/629-633
TUBING RECORD		Liner Run	
Size 2-3/8"	Set At 1084	Packer At n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 10/9/07		Producing Method <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. n/a	Gas Mcf 16mcf	Water Bbls. 20.3bbls
Disposition of Gas		Gas-Oil Ratio	
METHOD OF COMPLETION		Gravity	

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

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

# QUEST

Resource Corporation



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

TICKET NUMBER 2482

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

FOREMAN Joe

621080

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-21-07	SPieker H-10 21-4	21	28	18	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	10:30	2:00		903427		3.5	<i>Joe Blomgren</i>
MAVERICK	↓	↓		903197		↓	<i>M. H.</i>
Terry	↓	↓		903600		↓	<i>Terry</i>
Mike	↓	↓		931385	931387	↓	<i>Mike</i>
Daniel	↓	↓		931420		↓	<i>Daniel</i>

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1180 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1173.67 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 18.71 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4bpm

REMARKS:

Installed cement head RAN 2 SKS gal & 150 SKS of cement to get dye to surface. Flush Turno. Pump wipe plug to bottom of set float shoe

1173.67	FT 4 1/2 Casing
6	Centralizers
1	4 1/2 Float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	3.5 hr	Foreman Pickup	
903197	↓ hr	Cement Pump Truck	
903600	↓ hr	Bulk Truck	
1104	1110 SK	Portland Cement	
1124		50/50 POZ Blend Cement	
1126	1	OWC - Blend Cement 4 1/2 wipe plug	
1110	15 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate Calc chloride	
1123	7000 gal	City Water	
931385	3.5 hr	Transport Truck	
931387	↓ hr	Transport Trailer	
931420	↓ hr	80 Vac	

RECEIVED  
KANSAS CORPORATION COMMISSION

JAN 08 2008