

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

9/11/09

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM ORIGINAL  
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: Jennifer R. Ammann  
Phone: (620) 431-9500  
Contractor: Name: TXD  
License: 33837  
Wellsite Geologist: Ken Recoy

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Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abdr.  
 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>5/16/07</u>	<u>5/22/07</u>	<u>5/22/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26932-0000

County: Neosho

   -    e/2 -    w/2 -    sw Sec. 33 Twp. 28 S. R. 18  East  West

1320 feet from (S) N (circle one) Line of Section

990 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW (SW)

Lease Name: Powers, Garold L. Well #: 33-1

Field Name: Cherokee Basin CBM

Producing Formation: Multiple

Elevation: Ground: 958 Kelly Bushing: n/a

Total Depth: 1133 Plug Back Total Depth: 1123.11

Amount of Surface Pipe Set and Cemented at 22 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 1123.11

feet depth to surface \_\_\_\_\_ w/ 110 \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan Alt II NJ 21809  
(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: 9/11/07

Subscribed and sworn to before me this 11<sup>th</sup> day of September,  
20 07.

Notary Public: Debra Klauman

Date Commission Expires: 8-4-2010

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

KCC Office Use ONLY  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
RECEIVED  
KANSAS CORPORATION COMMISSION  
SEP 12 2007

CONSERVATION DIVISION  
WICHITA KS

Operator Name: Quest Cherokee, LLC Lease Name: Powers, Garold L. Well #: 33-1  
 Sec. 33 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 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 type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  Compensated Density Neutron Log Dual Induction Log Gamma Ray Neutron Log	<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	22	"A"	5	
Production	6-3/4	4-1/2	10.5	1123.11	"A"	110	

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	1033-1037/979-981/973-975	300gal 15%HCLw/ 24 bbls 2%kcl water. 551bbls water w/ 2% KCL. Biocide. 10200# 20/40 sand	1033-1037/979-981 973-975
4	764-766/724-727/701-703	300gal 15%HCLw/ 31 bbls 2%kcl water. 551bbls water w/ 2% KCL. Biocide. 10600# 20/40 sand	764-766/724-727 701-703
4	623-627/610-614	300gal 15%HCLw/ 46 bbls 2%kcl water. 551bbls water w/ 2% KCL. Biocide. 10300# 20/40 sand	623-627/610-614

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	1058	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 8/7/07			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.	Gas Mcf	Water Obbls	Gas-Oil Ratio	Gravity
	n/a	34mcf			

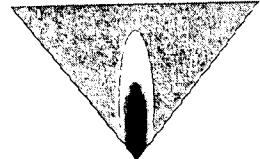
Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

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

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TICKET NUMBER 2662

FIELD TICKET REF #

FOREMAN Joe

621460

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-22-07	Powers Gerald 33-1	33	28	18	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	11:15	2:00		903427		2.75	Joe Bland
Maverick D				903197			
Tyler G				903103			
Paul H				903139	932452		Paul H
Gary C				931500			Gary C
Craig G				extra			

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1133.20 CASING SIZE & WEIGHT 4 1/2 105  
 CASING DEPTH 1123.11 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 17.91 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

Installed Cement head: RAW 1 SK gel + 12 bbl dye + 110 SKS of cement to set dye to surface. flush pump. Pump wiper plug to bottom + set float shoe.

1123.11	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	2.75 hr	Foreman Pickup	
903197	2.75 hr	Cement Pump Truck	
903103	2.75 hr	Bulk Truck	
1104	105 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement Raffle 3 1/2 #3	
1126	1	GWC - Blend Cement 4 1/2 wiper plug	
1110	11 SK	Gilsonite	
1107	1 SK	Flo-Seal	
1118	1 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	2 SK	Sodium Silicate Colchloride	
1123	7000 gal	City Water	
903139	2.75 hr	Transport Truck	
932452	2.75 hr	Transport Trailer	
931500	2.75 hr	80 Vac	

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**TXD SERVICES LP**

**DRILLERS LOG**

**TXD SERVICES LP**

<b>RIG #</b>	101	<b>S. 33</b>	<b>T. 28</b>	<b>R. 18</b>		
<b>API #</b>	133-26932	<b>County:</b>	Neosho	498'	no blow	
<b>Elev:</b>	958'	<b>Location</b>	Kansas	560'	no blow	
<b>Operator:</b>	Quest Cherokee, LLC			591'	no blow	
<b>Address:</b>	9520 N. May Ave, Suite 300			622'	no blow	
	Oklahoma City, OK. 73120			653'	no blow	
<b>Well #</b>	33-1	<b>Lease Name</b>	Powers, Gerold	712'	2 - 1/2"	8.87
<b>Footage Location</b>	1320 ft from the		S Line	746'	2 - 1/2"	8.87
	990 ft from the		W Line	777'	2 - 1/2"	8.87
<b>Drilling Contractor:</b>	<b>TXD SERVICES LP</b>			808'	3 - 1/2"	10.9
<b>Spud Date:</b>	NA	<b>Geologist:</b>		839'	2 - 1/2"	8.87
<b>Date Comp:</b>	5/22/2007	<b>Total Depth:</b>	1133'	870'	2 - 1/2"	8.87
<b>Exact spot Location:</b>	E/2 W/2 SW			901'	2 - 1/2"	8.87
				932'	2 - 1/2"	8.87
				994'	5 - 1/2"	14.1
	<b>Surface</b>	<b>Production</b>		1056'	8 - 3/4"	40
<b>Size Hole</b>	12-1/4"	6-3/4"		1133'	4 - 3/4"	28.3
<b>Size Casing</b>	8-5/8"	4-1/2"				
<b>Weight</b>	24#					
<b>Setting Depth</b>	22'					
<b>Type Cement</b>	portland					
<b>Sacks</b>						

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Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	1	shale	340	395	lime	588	607
clay,shale	1	21	lime	395	399	shale	607	609
lime	21	34	shale	399	415	lime	609	611
shale	34	62	lime	416	417	shale	611	612
lime	62	64	b.shale	417	419	lime	612	613
shale	64	83	shale	419	450	b.shale	613	615
lime	83	88	sand	450	461	coal	615	616
shale	88	113	shale	461	468	shale	618	621
lime	113	187	sand	468	480	lime	621	629
shale	187	198	shale	480	482	coal	629	630
b.shale	198	200	shale	482	492	sand	630	640
shale	200	203	lime	492	496	shale	640	673
lime	203	205	coal	496	497	sand	673	682
shale	205	211	lime	497	505	shale	682	687
lime	211	225	shale	505	509	coal	687	688
shale	225	236	sand	509	515	shale	688	703
lime	236	238	lime	515	546	coal	703	704
shale	238	244	b.shale	546	548	shale	704	724
b.shale	244	246	shale	548	569	b.shale	724	726
sand	246	260	sand	569	581	coal	726	727
lime	260	308	shale	581	585	shale	727	732
shale	308	335	b.shale	585	587	sand	732	738
sand	335	340	coal	587	588	shale	738	766

539' added water

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Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
coal	766	768	sand/shale	926	933			
shale	768	771	shale	933	945			
sand,shale	771	786	sand	945	952			
coal	786	787	sand/shale	952	955			
shale	787	800	sand	955	976			
b.shale	800	802	coal	976	977			
coal	802	803	sand	977	986			
sand/shale	803	812	sand/shale	986	989			
shale	812	825	coal	989	990			
coal	825	826	shale	990	1001			
shale	826	834	sand	1001	1018			
sand	834	838	shale	1018	1021			
shale	838	844	sand/shale	1021	1024			
sand/shale	844	848	shale	1024	1030			
sand	848	855	sand	1030	1034			
shale	855	860	coal	1034	1036			
sand	860	866	shale	1036	1046			
shale	866	889	mississippi	1046	1133			
sand	889	894						
sand/shale	894	898						
shale	898	902						
sand/shale	902	917						
sand	917	926						

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