

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

2-27-10

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: Jennifer R. Ammann
Phone: (620) 431-9500
Contractor: Name: TXD
License: 33837

Wellsite Geologist: Ken Recoy
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>11-13-07</u>	<u>11-16-07</u>	<u>11-17-07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-205-27337-0000
County: Wilson
NE SE Sec. 1 Twp. 29 S. R. 16 East West
2270 feet from S / N (circle one) Line of Section
625 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, Michael K. Well #: 1-1
Field Name: Cherokee Basin CBM
Producing Formation: Single
Elevation: Ground: 858 Kelly Bushing: n/a
Total Depth: 1160 Plug Back Total Depth: 1141.04
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 1141.04
feet depth to surface w/ 180 sx cmt.

Drilling Fluid Management Plan AH-1156-809
(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.: _____

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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: 2/27/08
Subscribed and sworn to before me this 26th day of February,
2008.
Notary Public: Serra 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
FEB 28 2008
CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

Side Two

Operator Name: Quest Cherokee, LLC Lease Name: Nunnenkamp, Michael K. Well #: 1-1
Sec. 1 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No	See attached		
Electric Log Run <i>(Submit Copy)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				
Compensated Density Neutron Log Dual Induction 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"	22	21.5	"A"	5	
Production	6-3/4	4-1/2	10.5	1141.04	"A"	180	

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	887-889	300gal 15%HCL w/ 28lbs 2%KCl water, n/a bbls water w/ 2% KCL, Biocide, n/a 20/40 sand	887-889

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"	939	n/a		
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
1-18-08			<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	227.2 mcf	.4 bbls			

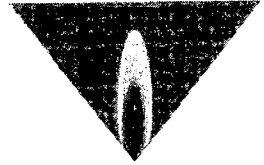
Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

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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FEB 27 2008

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TICKET NUMBER 2599

FIELD TICKET REF # _____

FOREMAN Craig

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
Nov 17 2007	N. Anentkamp Michael R. 1-1		29	16	1	Wichita	
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Craig	10:30	2:30		903427		4	<i>[Signature]</i>
Tim	11:15	2:30		903197		3.25	<i>[Signature]</i>
Wes	10:00	2:30		903606		4.50	
Terry A	10:45	2:00		931460		7.25	
				903140	932452	7.25	

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1160 CASING SIZE & WEIGHT 4 1/2 x 10.5
 CASING DEPTH 1140.01 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.2 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 13.18 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4.10

REMARKS:

Installed cement head, pumped 4 sacks of gel 12 hole dye, 1 sack gel.
 180 sacks of cement to gel dye to surface. Flushed pump, pumped
 wiper plug to bottom, set float shoe.

1140.01	4 1/2 FT casing
6	centralizers
1	4 1/2 float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
902427	1 hr	Foreman Pickup	
903197	3.25 hr	Cement Pump Truck	
903606	4.50 hr	Bulk Truck	
1104	16.8 SK	Portland Cement	
1124		50/50 POZ Blend Cement	
1126	1 SK	OWC - Blend Cement 4 1/2 wiper plug	
1110	1.6 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	8 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	63 SK	Sodium Silicate <u>calcevalide</u>	
1123	7000 gals	City Water	
932140	7.25 hr	Transport Truck	
932452	7.25 hr	Transport Trailer	
932420	7.25 hr	80 Vac	

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TXD SERVICES

DRILLERS LOG

TXD SERVICES

RIG #	101	S.	1	T.	29	R.	18	GAS TESTS:	
API #	205-27337	County:	Wilson		529'	no blow			
Elev.:	858'	Location:	Kansas		560'	no blow			
Operator: Quest Cherokee LLC					591'	3 - 1/2"		10.9	
Address 9520 N. May Ave., Suite 300					622'	3 - 1/2"		10.9	
Oklahoma City, OK 73120					653'	12-1 1/2"		152	
WELL #	1-1	Lease Name: NunnenKamp, Michael			746'	18-1 1/4"		187	
Footage location		2270 ft. from the		S	line	808'	3lb - 3/4"		133
		625 ft. from the		E	line	839'	3lb - 3/4"		133
Drilling Contractor: TXD SERVICES LP					870'	5lb - 3/4"		175	
Spud Date: NA					Geologist:				
Date Comp: 11-17-07					Total Depth: 1160'				
Exact/Spot Location NE SE					901'	13lb-11/4"		937	
					994'	21lb-11/4"		1270	
					1058'	22lb-11/4"		1316	
					1160'	22lb-11/4"		1316	

Casing Record			Rig Time		
	Surface	Production			
Size Hole	12-1/4"	6-3/4"			
Size Casing	8-5/8"	4-1/2"			
Weight	24#	10-1/2#			
Setting Depth	22'				
Type Cement					
Sacks					

WELL LOG

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	1	b.shale	383	385	b.shale	627	629
clay/shale	1	22	shale	385	387	shale	629	636
shale	22	26	lime	397	393	lime	636	644
lime	26	63	shale	393	404	shale	644	647
b.shale	63	65	lime	404	414	coal	647	648
shale	65	69	shale	414	422	lime	648	650
lime	69	72	lime	422	432	shale	650	658
shale	72	103	shale	432	434	lime	658	664
lime	103	195	sand	434	450	sand	664	711
b.shale	195	197	shale	450	625	shale	711	721
lime	197	203	coal	525	526	b.shale	721	723
sand	203	238	lime	528	558	coal	723	724
b.shale	238	238	b.shale	558	558	shale	724	784
shale	238	243	lime	558	564	coal	784	786
lime	243	265	b.shale	564	586	shale	786	836
b.shale	265	267	shale	586	575	coal	836	838
lime	267	328	b.shale	575	577	sand/shale	838	854
shale	326	338	shale	577	581	coal	854	856
b.shale	338	340	sand	581	594	shale	856	866
shale	340	360	shale	594	607	coal	866	867
b.shale	360	362	coal	607	608	shale	867	885
shale	362	383	lime	608	627	sand	885	978

Comments: 543' added water, 583' odor, 609' odor, 660' odor 885-978' odor

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 WICHITA, KS

