

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

5/15/10

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: Jennifer R. Smith  
 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. \_\_\_\_\_

1-16-08	1-22-08	1-22-08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 15-205-27385-0000  
 County: Wilson  
 SE NW Sec. 5 Twp. 29 S. R. 17  East  West  
1945 feet from S /  (circle one) Line of Section  
2240 feet from E /  (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE  NW SW  
 Lease Name: Carter, Phillip D. Well #: 5-2  
 Field Name: Cherokee Basin CBM  
 Producing Formation: Multiple  
 Elevation: Ground: 910 Kelly Bushing: n/a  
 Total Depth: 1182 Plug Back Total Depth: 1143  
 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 1143  
 feet depth to surface w/ 175 sx cmt.

**Drilling Fluid Management Plan** ATT # 150 7609  
 (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. Smith  
 Title: New Well Development Coordinator Date: 5/15/08  
 Subscribed and sworn to before me this 15<sup>th</sup> day of May  
 20 08.  
 Notary Public: Terra Klauman  
 Date Commission Expires: 8-4-2010

**KCC Office Use ONLY**

Letter of Confidentiality Received  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 MAY 16 2008

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

CONSERVATION DIVISION  
 WICHITA, KS

JAN 13 1970

Side Two

JAN 13 1970

Operator Name: Quest Cherokee, LLC Lease Name: Carter, Phillip D. Well #: 5-2  
Sec. 5 Twp. 29 S. R. 17  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  Yes  No  
(Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy)

List All E. Logs Run:

**Compensated Density Neutron Log**  
**Dual Induction Log**

Log Formation (Top), Depth and Datum  Sample

Name: See attached      Top:      Datum:

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	7-7/8	5-1/2	14.5	1143	"A"	175	

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	1027-1029/982-984/976-978	500gal 15% HCLw/ 71bbls 2% KCl water, 617bbls water w/ 2% KCL, Blockade, 5300# 20/40 sand	1027-1029/982-984  976-978
4	882-884/778-780/738-741/722-724	400gal 15% HCLw/ 78bbls 2% KCl water, 565bbls water w/ 2% KCL, Blockade, 5100# 20/40 sand	882-884/778-780  738-741/722-724
4	645-649/633-637	400gal 15% HCLw/ 64bbls 2% KCl water, 645bbls water w/ 2% KCL, Blockade, 5800# 20/40 sand	645-649/633-637

**TUBING RECORD**      Size: 2-3/8"      Set At: 1069      Packer At: n/a      Liner Run:  Yes  No

Date of First, Resumerd Production, SWD or Enhr. **N/A**      Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls. n/a	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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: \_\_\_\_\_



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

TICKET NUMBER **4349**

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

FOREMAN Joe

*KCC  
5/16/08  
MCC*

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
1-22-08	Carter Phillip D-5-2			5	29	17	Wich
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	12:00	5:30		903427		5.5	Joe Blendard
TIM		5:30		903255		5.5	<i>[Signature]</i>
MAVERICK		5:45		903600		5.75	120
NO DRIVER							
Daniel		3:00		931420		3	<i>[Signature]</i>

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1150 CASING SIZE & WEIGHT 5 1/2 16#  
 CASING DEPTH 1143.34 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 27.22 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4bpm

REMARKS:

*Install Cement head RAN 2 SKS of ~~\_\_\_\_\_~~ & 1756/dye & 1 SK gal & 175 SKS of cement to get dye to surface. Flush pump. Pump wire plug to bottom of set float shoe.*

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1143.34	6	Ft 5 1/2 Casing
	1	Centralizers
	1	5 1/2 Float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	5.5 hr	Foreman Pickup	
903255	5.5 hr	Cement Pump Truck	
903600	5.75 hr	Bulk Truck	
1104	150 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement Baffles 4 1/2 # 4	
1126	1	QWC Blend Cement 5 1/2 Wiper plug	
1110	36 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	15 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate Catcher	
1123	1000 gal	City Water	
931385	5 hr	Transport Truck	
932452	5 hr	Transport Trailer	
931420	3 hr	80 Vac	

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WICHITA, KS

**TXD SERVICES**

**DRILLERS LOG**

**TXD SERVICES**

<b>RIG #</b>	101	<b>S.</b>	5	<b>T.</b>	29	<b>R.</b>	17	<b>GAS TESTS:</b>		
<b>API #</b>	205-27385	<b>County:</b>	Wilson		382'	2 - 1/2"	8.87			
<b>Elev.:</b>	910'	<b>Location:</b>	Kansas		477'	2 - 1/2"	8.87			
								602'	2 - 1/2"	8.87

<b>Operator:</b>	Quest Cherokee LLC		665'	8 - 1/2"	17.2		
<b>Address</b>	9520 N. May Ave., Suite 300		696'	10 - 1 1/4"	138		
	Oklahoma City, OK. 73120		759'	10 - 1 1/4"	138		
<b>WELL #</b>	5-2	<b>Lease Name:</b>	Carter, Phillip D.		822'	15 - 1 1/4"	170
<b>Footage location</b>	1237 ft. from the	N	line	853'	15 - 1 1/4"	170	
	2200 ft. from the	W	line	885'	15 - 1 1/4"	170	
<b>Drilling Contractor:</b>	<b>TXD SERVICES LP</b>		916'	15 - 1 1/4"	170		
<b>Spud Date:</b>	NA	<b>Geologist</b>	948'	15 - 1 1/4"	170		
<b>Date Comp:</b>	1-22-08	<b>Total Depth:</b>	1182'	1010'	15 - 1 1/4"	170	
<b>Exact Spot Location</b>	NE NW		1042'	15 - 1 1/4"	170		

<b>Casing Record</b>			<b>Rig Time</b>	1182'	6 - 1 1/4"	107
	<b>Surface</b>	<b>Production</b>				
<b>Size Hole</b>	12-1/4"	6-3/4"				
<b>Size Casing</b>	8-5/8"	4-1/2"				
<b>Weight</b>	24#	10-1/2#				
<b>Setting Depth</b>	22'					
<b>Type Cement</b>						
<b>Sacks</b>						

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**WELL LOG**

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	22	shale	363	397	lime	670	682
clay/shale	22	58	sand	397	408	b.shale	682	684
sand	58	62	shale	408	429	shale	684	734
coal	62	63	sand	429	442	coal	734	736
sand	63	75	lime	442	457	shale	736	750
shale	75	102	b.shale	457	459	coal	750	751
coal	102	103	shale	459	467	shale	751	785
shale	103	128	sand	467	476	sand	785	795
lime	128	153	shale	476	543	coal	795	796
sand	153	174	lime	543	578	shale	796	826
lime	174	180	b.shale	578	580	sand	826	847
coal	180	182	shale	580	605	coal	847	848
sand	182	190	sand	605	628	shale	848	863
lime	190	215	lime	628	640	coal	863	865
coal	215	218	shale	640	641	sand	865	880
sand	218	240	b.shale	641	643	shale	880	896
shale	240	257	shale	643	649	coal	896	897
lime	257	273	lime	649	658	shale	897	930
shale	273	293	coal	658	659	coal	930	931
lime	293	343	lime	659	663	shale	931	961
shale	343	362	b.shale	663	665	coal	961	962
b.shale	362	363	shale	665	670	shale	962	990

**Comments:** 170' hit water, 225' added water,

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