

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

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KANSAS CORPORATION COMMISSION Form ACO-1  
September 1999  
Form Must Be Typed

AUG 14 2007

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONSERVATION DIVISION  
WICHITA, KS

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  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. \_\_\_\_\_

4/10/07	4/14/07	4/16/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-27078-0000  
County: Wilson  
\_\_\_\_\_ n/2 - ne - se Sec. 6 Twp. 29 S. R. 15  East  West  
2310 feet from (S) N (circle one) Line of Section  
660 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Moorehead, Michael W. Well #: 6-1  
Field Name: Cherokee Basin CBM

Producing Formation: multiple  
Elevation: Ground: 948 Kelly Bushing: n/a  
Total Depth: 1262 Plug Back Total Depth: 1251.71  
Amount of Surface Pipe Set and Cemented at 21 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1251.71  
feet depth to surface w/ 155 sx cmt.

Drilling Fluid Management Plan AH II NH 7-15-08  
(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: 8/13/07  
Subscribed and sworn to before me this 13<sup>th</sup> day of August  
20 07.  
Notary Public: Verona Klauman  
Date Commission Expires: 8-4-2010

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: 8-22-07  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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

Operator Name: Quest Cherokee, LLC Lease Name: Moorehead, Michael W. Well #: 6-1  
 Sec. 6 Twp. 29 S. R. 15  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 stat c 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  <div style="text-align: center;"> <b>RECEIVED</b>                      KANSAS CORPORATION COMMISSION   <b>AUG 14 2007</b>                       CONSERVATION DIVISION                      WICHITA, KS                 </div>
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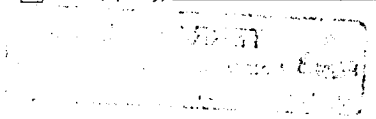
CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"	22	21	"A"	5	
Production	6-3/4	4-1/2	10.5	1251.74	"A"	155	

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	984-986/943-946/925-927	300gal 15% HCLW/ 30 bbls 2% kcl water, 407bbls water w/ 2% KCL, Biocide, 9400# 20/40 sand	984-986/943-946
			925-927
4	868-872/854-858	300gal 15% HCLW/ 50 bbls 2% kcl water, 502bbls water w/ 2% KCL, Biocide, 10300# 20/40 sand	868-872/854-858

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	1041'	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. waiting on pipeline			Producing Method		
			<input type="checkbox"/> Flowing <input 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

Disposition of Gas  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
 (If vented, Submit ACO-18.)  Other (Specify) \_\_\_\_\_



RECEIVED

KANSAS CORPORATION COMMISSION

DESCRIPTION OF WORK PERFORMED

LOGGING  
RUN CASING  
CEMENTING  
ACIDIZING

X

AUG 14 2007

CONSERVATION DIVISION  
WICHITA, KS

PERFORATING  
FRACTURING  
EQUIPPING  
OTHER


4/16/2007

JOB SUMMARY

Run & Cement Longstring - Notified Becke @ KCC Office - 4/16/07 @ 9:05 am

Time

10:15 QCOS - pump - circulate with fresh water, run 14 bbls dye cement until dye returns flush pump, pump plug with KCL water, set float shoe

10:45 QCOS rigged down and off location

CEMENT SUMMARY:

Total cement: 155

Cement blend: 5# gilsonite and 1/4# flo-seal, straight cement, 2% cal chloride

Cement slurry weig 14.5

Average surface pressure:

Running cement circulation pressure: 250

Pumping plug circulation pressure: 550

Circulation during job: good

HOLE/CASING/FLOAT EQUIPMENT SUMMARY:

Hole size & depth: 6-3/4" x 1262

Casing size & depth: New 4-1/2" x 10.5# per/ft Rge3 - plus shoe 1251.74

1 ea. 4-1/2" float shoe flapper type & 4-1/2" wiper plug

Baffle locations

900.12 Big Hole 3-1/2"

TXD SERVICES LP

DRILLERS LOG

TXD SERVICES LP

RIG #	101	S. 6	T. 29	R. 15		
API #	205-27078	County:	Wilson	498'	0 - 1/2"	
Elev:	948'	Location	Kansas	808'	3 - 1/2"	10.9
				932'	10 - 1/2"	19.9
Operator:	Quest Cherokee, LLC			994'	10 - 1/2"	19.9
Address:	9520 N. May Ave, Suite 300			1056'	10 - 3/4"	44.8
	Oklahoma City, OK. 73120			1118'	10 - 1"	81.6
Well #	6-1	Lease Name	Moorehead	1263'	GCS	
Footage Location	2310 ft from the		S Line			
	660 ft from the		E Line			
Drilling Contractor:	TXD SERVICES LP					
Spud Date:	NA	Geologist:				
Date Comp:	4/14/2007	Total Depth:	1263'			
Exact spot Location;	N/2 NE SE					
Surface	Production					
Size Hole	12-1/4"	6-3/4"				
Size Casing	8-5/8"	4-1/2"				
Weight	24#					
Setting Depth	21'					
Type Cement	portland					
Sacks						

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WICHITA, KS

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	1	coal	496	497	sand/shale	889	927
clay,lime	1	21	lime	497	517	coal	927	928
lime	21	43	shale	517	531	shale	928	944
shale	43	45	lime	531	577	coal	944	945
lime	45	62	b.shale	577	579	shale	945	976
shale	62	85	shale	579	581	sand/shale	976	995
lime	85	93	lime	581	590	coal	995	996
shale	93	114	shale	590	620	shale	996	1013
lime	114	151	sand/shale	620	670	sand/shale	1013	1035
shale	151	244	sand	670	679	coal	1035	1036
lime	244	250	shale	679	695	shale	1036	1071
b.shale	250	252	oil sand	695	786	oil sand	1071	1100
shale	252	259	coal	786	787	coal	1100	1101
sand	259	287	sand	787	797	sand	1101	1119
coal	287	288	lime	797	823	shale	1119	1130
sand	288	290	shale	823	825	coal	1130	1131
shale	290	301	coal	825	827	shale	1131	1142
coal	301	302	shale	827	842	sand/shale	1142	1148
shale	302	304	lime	842	853	mississippi	1148	1263
lime	304	327	b.shale	853	858			
shale	327	362	lime	858	870			
lime	362	482	b.shale	870	872			
sand/shale	482	496	lime	872	889			

513' injected water. 53