

**CONFIDENTIAL**

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

RECEIVED  
KANSAS CORPORATION COMMISSION

8/6/09

AUG 07 2007 Form ACO-1  
September 1999 Form Must Be Typed

CONSERVATION DIVISION  
WICHITA, KS

**ORIGINAL**

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. \_\_\_\_\_  

4/6/07	4/12/07	4/13/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 133-26850-0000  
 County: Neosho  
 \_\_\_\_\_ SW \_\_\_\_\_ SW Sec. 17 Twp. 28 S. R. 19  East  West  
660 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: Swiler, Doris J. Well #: 17-2  
 Field Name: Cherokee Basin CBM  
 Producing Formation: multiple  
 Elevation: Ground: 953 Kelly Bushing: n/a  
 Total Depth: 1023 Plug Back Total Depth: 1015.20  
 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 1015.20  
 feet depth to surface w/ 120 sx crmt.

**Drilling Fluid Management Plan** AH II NJ 3409  
 (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: 8/6/07  
 Subscribed and sworn to before me this 6<sup>th</sup> day of August  
2007  
 Notary Public: Debra Klauman  
 Date Commission Expires: 8-4-2010

**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 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: Swiler, Doris J. Well #: 17-2  
 Sec. 17 Twp. 28 S. R. 19  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:  <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	22	"A"	5	
Production	6-3/4	4-1/2	10.5	1015.20	"A"	120	

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	918-922/866-867/860-862	300gal 15%HCLw/ 33 bbls 2%kcl water, 560bbls water w/ 2% KCL, Biocide, 10600# 20/40 sand	918-922/866-867 860-862
4	799-800/720-722/664-666/626-629	300gal 15%HCLw/ 37 bbls 2%kcl water, 579bbls water w/ 2% KCL, Biocide, 10700# 20/40 sand	799-800/720-722 664-666/626-629
4	517-521/505-509	300gal 15%HCLw/ 52 bbls 2%kcl water, 557bbls water w/ 2% KCL, Biocide, 10000# 20/40 sand	517-521/505-509

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>960</u>	Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>5/31/07</u>		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. <u>n/a</u>	Gas Mcf <u>39.3mcf</u>	Water Bbls. <u>71bbls</u>	Gas-Oil Ratio	Gravity

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 \_\_\_\_\_

DESCRIPTION OF WORK PERFORMED			
LOGGING	<input type="checkbox"/>	PERFORATING	<input type="checkbox"/>
RUN CASING	<input type="checkbox"/>	FRACTURING	<input type="checkbox"/>
CEMENTING	<input checked="" type="checkbox"/>	EQUIPPING	<input type="checkbox"/>
ACIDIZING	<input type="checkbox"/>	OTHER	<input type="checkbox"/>
4/13/2007			
JOB SUMMARY			
Run & Cement Longstring - Notified Becke @ KCC Office - 4/13/07 @ 9:05 am			
Time			
10:30	QCOS - pump - circulate with fresh water, run 10 bbls dye cement until dye returns flush pump, pump plug with KCL water, set float shoe		
11:00	QCOS rigged down and off location		
CEMENT SUMMARY:			
Total cement: 120			
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: 450		
	Circulation during job: good		
HOLE/CASING/FLOAT EQUIPMENT SUMMARY:			
Hole size & depth: 6-3/4" x 1023			
Casing size & depth: New 4-1/2" x 10.5# per/ft Rge3 - plus shoe 1015.20			
1 ea. 4-1/2" float shoe flapper type & 4-1/2" wiper plug			
Baffle locations			
	551.91		
	826.15		

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TXD SERVICES LP

DRILLERS LOG

TXD SERVICES LP

RIG #	101	S. 17	T. 28	R. 19			
API #	133-26850	County:	Neosho	405'	2 - 1/2"	8.87	
Elev:	953'	Location	Kansas	467'	2 - 1/2"	8.87	
				498'	4 - 1/2"	12.5	
Operator:	Quest Cherokee, LLC			529'	10 - 1/2"	19.9	
Address:	9520 N. May Ave, Suite 300			622'	7 - 1/2"	16.7	
	Oklahoma City, OK. 73120			684'	8 - 1/2"	17.2	
Well #	17-2	Lease Name	Swiler, Doris J.	746'	10 - 1/2"	19.9	
Footage Location	660 ft from the		S Line	777'	10 - 1/2"	19.9	
	660 ft from the		W Line	870'	10 - 1/2"	19.9	
Drilling Contractor:	TXD SERVICES LP			932'	10 - 1/2"	19.9	
Spud Date;	NA	Geologist:		963'	7lbs- 1"	385	
Date Comp:	4/12/2007	Total Depth:	1023'				
Exact spot Location;	SW SW						
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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Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	1	shale	296	306	b.shale	525	528
clayshalelime	1	21	lime	306	330	coal	528	529
lime	21	62	shale	330	399	shale	529	530
shale	62	70	lime	399	401	sand	530	546
lime	70	74	shale	401	403	shale	546	605
shale	74	80	coal	403	404	coal	605	606
sand	80	100	shale	404	406	shale	606	632
shale	100	111	lime	406	437	coal	632	634
coal	111	112	shale	437	439	shale	634	680
shale	112	120	b.shale	439	441	coal	680	681
lime	120	135	shale	441	447	shale	681	700
shale	135	146	coal	447	448	sand	700	712
b.shale	146	148	shale	448	463	shale	712	721
lime	148	155	sand	463	474	coal	721	722
sand	155	170	shale	474	484	shale	722	762
shale	170	171	coal	484	485	coal	762	763
b.shale	171	173	shale	485	490	shale	763	774
shale	173	179	lime	490	505	coal	774	776
lime	179	181	shale	505	508	shale	776	800
sand	181	207	b.shale	508	511	coal	800	807
lime	207	237	shale	511	515	shale	807	855
shale	237	275	lime	515	523	sand	855	860
lime	275	296	coal	523	525	shale	860	861

210-216' odor, 219' added water

Well Log Swiler, 17-2

pg 2

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
coal		861			863			
shale		863			868			
coal		868			869			
shale		869			921			
coal		921			924			
shale		924			932			
lime		932			1023			

Comments:

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