

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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. Ammann
Phone: (620) 431-9500
Contractor: Name: Michael Drilling
License: 33783
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>5/8/06</u>	<u>5/9/06</u>	<u>5/18/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26559-00-00
County: Wilson
_____ ne ne Sec. 23 Twp. 28 S. R. 16 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: Sturdevant, Richard N. Well #: 23-1

Field Name: Cherokee Basin CBM
Producing Formation: Multiple
Elevation: Ground: 950 Kelly Bushing: n/a
Total Depth: 1208 Plug Back Total Depth: 1199.46
Amount of Surface Pipe Set and Cemented at 23 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1199.46
feet depth to surface w/ 160 sx cmt.

Drilling Fluid Management Plan
(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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KANSAS CORPORATION COMMISSION
SEP 06 2006
CONSERVATION DIVISION
WICHITA, KS

AH2-Dlg - 12/4/08

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: 9/5/06
Subscribed and sworn to before me this 5th day of September,
2010.
Notary Public: Dorra 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

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

Operator Name: Quest Cherokee, LLC Lease Name: Sturdevant, Richard N. Well #: 23-1
 Sec. 23 Twp. 28 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 <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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Comp. Density Neutron Log Gamma Ray CCL Dual Induction 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"	20#	23	"A"	4	
Production	6-3/4	4-1/2	10.5#	1199.46	"A"	160	

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	1117-1119	200gal 15%HCLw/ 42 bbbls 2%kcl water, 360bbbls water w/ 2% KCL, Blockde, 3000# 20/40 sand	1117-1119
4	930-932/900-902/871-873/833-836	400gal 15%HCLw/ 52 bbbls 2%kcl water, 615bbbls water w/ 2% KCL, Blockde, 13500# 20/40 sand	930-932/900-902 871-873/833-836
4	744-748/730-734	400gal 15%HCLw/ 60 bbbls 2%kcl water, 531bbbls water w/ 2% KCL, Blockde, 12200# 20/40 sand	744-748/730-734

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>1187.9</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>7/26/06</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>10.3mcf</u>	Water Bbls. <u>61.9bbbls</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) _____

Michael Drilling, LLC
P.O. Box 402
Iola, KS 66749
620-365-2755

Company: Quest Cherokee LLC
Address: 9520 North May Ave, Suite 300
Oklahoma City, Oklahoma 73120
Ordered By: Donnie Meyers

Date: 05/09/06
Lease: Sturdevant, Richard N.
County: Wilson
Well#: 23-1
API#: 15-205-26559-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
0-5	Overburden	644-646	Lime
5-12	Clay	646-649	Coal
12-23	Lime	649-651	Shale
23-101	Shale	651-662	Lime
101-124	Lime	662-664	Coal
124-171	Shale	664-670	Lime
171-204	Sandy Shale	670-672	Black Shale
204-216	Shale	672-692	Shale
216-330	Lime	692-699	Sand
330-345	Sand	699-708	Shale
345-359	Shale	708-709	Coal
359-374	Lime	709-727	Lime
374-380	Shale	715	Gas Test 35" at 1/4" Choke
380-425	Lime	727-729	Shale
425-517	Shale	729-733	Black Shale
517-521	Lime	733-734	Shale
521-530	Shale	734-746	Lime
530-544	Lime	736	Gas Test 35" at 1/4" Choke
544-552	Lime and Shale	746-748	Black Shale
552-567	Sand	748-750	Coal
567-595	Shale	750-782	Shale
595-596	Coal	758	Gas Test 11" at 3/8" Choke
596-601	Shale	782-810	Sandy Shale
601-644	Sandy Shale	810-811	Coal

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Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
811-832	Sandy Shale	1208	Gas Test 33" at 3/8" Choke
832-833	Lime	1208	TD
833-834	Coal		
834-870	Shale		surface 23'
870-873	Coal		
873-885	Sandy Shale		
885-886	Coal		
886-904	Shale		
904-906	Coal		
906-920	Sand		
920-957	Shale		
957-959	Coal		
959-970	Shale		
970-975	Sand		
975-1010	Sandy Shale		
1010-1068	Sand		
1068-1071	Shale		
1071-1074	Coal		
1074-1118	Shale		
1118-1121	Coal		
1121-1127	Shale		
1123	Gas Test 33" at 3/8" Choke		
1127-1208	Mississippi Lime		
1133	Gas Test 33" at 3/8" Choke		

QUEST

Resource Corporation

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

TICKET NUMBER **1512**

FIELD TICKET REF # _____

FOREMAN Craig Oversee

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
Aug 18, 2006	Blundevant, Richard 23-1		23	23	16	Wilson	
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Craig Oversee	2:00	6:15		901740			<i>[Signature]</i>
Austin Beck	2:00	3:00		India		1	<i>[Signature]</i>
Larry Muninger	1:00	5:00		931420		4	<i>[Signature]</i>

JOB TYPE longstring HOLE SIZE 4 1/2" HOLE DEPTH 1208 CASING SIZE & WEIGHT 4 1/2" 10.5
 CASING DEPTH 1199.46 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 19.15 DISPLACEMENT PSI _____ MIX PSI _____ RATE 41.5

REMARKS:

Ran 2 sacks of prem gel and swept to surface. Installed cement head.
 Pumped 2 sacks of gel, 10 barrels of water, and 16.12 sacks of cement.
 Flushed pump, pumped wiper plug to bottom, set float shoe.

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WICHITA, KS

	1199.46	4 1/2" casing	Quest
	6	centralizers	Quest
921380	2	hr. casing tractor	Quest
T28	2	hr. casing trailer	Quest

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	Cows	Foreman Pickup	
	Cows	Cement Pump Truck	
	Cows	Bulk Truck	
1104	Cows	Portland Cement	
1124	Quest 2	50/50-POZ-Blend-Cement <u>Popples 3 1/2" x 3"</u>	
1126	Quest 1	OWC-Blend-Cement <u>Wiper plug</u>	
1110	Cows	Gilsonite	
1107	Cows	Flo-Seal	
1118	Quest 2	Premium Gel <u>2 sacks supplied</u>	
1215A	Cows	KCL	
1111B		Sodium-Silicate	
1123	Cows 5000 gals	City Water	
		Transport Truck	
		Transport Trailer	
931420	Cows 4 hr	80 Vac	
Ravin 4513	Quest 1	4 1/2" float shoe	

Supplied by Consolidated Oil Well Services