

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: Gary Laswell
Phone: (620) 431-9500
Contractor: Name: Barton T. Lorenz
License: 33286
Wellsite Geologist: Thomas Oast
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. _____
10/18/04 10/19/04 11/17/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 099-23673-00-00
County: Labette
SE - NW - sw - se Sec. 12 Twp. 31 S. R. 17 East West
760 feet from S / N (circle one) Line of Section
2100 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Phillips, Calvin D. Well #: 12-2
Field Name: Cherokee Basin CBM
Producing Formation: Summit/Mulky/Riverton/Neutral/Rowe/Weir/Fleming/Crowberg/Bevier
Elevation: Ground: 898 Kelly Bushing: n/a
Total Depth: 1027 Plug Back Total Depth: 1023
Amount of Surface Pipe Set and Cemented at 22.0 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1023
feet depth to Surface w/ 120 sx cmt.
ALT II WITH 8-23-06

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.: _____

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: [Signature]
Title: Head of Operations Date: 4/11/06
Subscribed and sworn to before me this 11th day of April,
2006.
Notary Public: Jennifer R. Ammann
Date Commission Expires: July 30, 2009

JENNIFER R. AMMANN
Notary Public - State of Kansas
My Appt. Expires July 30, 2009

KCC Office Use ONLY

N Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
APR 13 2006
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Phillips, Calvin D. Well #: 12-2
 Sec. 12 Twp. 31 S. R. 17 East West County: Labette

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 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
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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	11"	8-5/8"	20#	22.0'	"A"	6	
Production	6-3/4"	4-1/2"	10.5#	1023	"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	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
4	562-566.5/587-595/628-630/651-654/694-696/778-780	428 bbls H2O, 20# HEC, 2% KCL, Biocide, Max flo, 16500# 20/40 sand	562-566.5/587-595
	918-920/924-926/979-981	545 bbls H2O, 2% KCL, Biocide, 103 sks 20/40 frac sand	979-981/924-
			926/918-920
		680 bbls water, 2% KCL, Biocide, 138 20/40 sand	778-780/694-696/
			651-654/628-630

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>838.27'</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>2/06/05</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>6.9 mcf</u>	Water Bbls. <u>141 bbls</u>	Gas-Oil Ratio	Gravity

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	

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KANSAS CORPORATION COMMISSION
APR 13 2006
CONSERVATION DIVISION
WICHITA, KS

BARTON T. LORENZ #3328
543-A 22000 Rd.
Cherryvale, KS 67335
620-328-4433

DRILLER LOG
QUEST CHEROKEE, LLC

Calvin Phillips #12-2
S12, T31, R17E
Labette County
API # 15-099-23673-00-00

0-3 DIRT
3-48' LIME
48-102 SHALE
102-109 LIME
109-112 SHALE
112-143 LIME
143-183 SHALE
183-196 LIME
196-258 SHALE
258-285 LIME
285-291 SHALE
291-308 LIME
308-315 SHALE
315-320 LIME
320-333 SHALE
333-375 SAND
375-420 SANDY SHALE
420-438 SHALE
438-459 LIME PINK
459-461 SHALE
461-464 BLACK SHALE
464-465 COAL
465-470 SHALE
470-471 COAL LESS THAN 8"
471-488 SHALE
488-498 SANDY SHALE
498-527 SAND /ODOR/OIL
527-557 LIME OSWEGO
557-559 SHALE
559-562 BLACK SHALE
562-566 SHALE
566-582 LIME
582-590 BLACK SHALE
590-591 COAL LESS THAN 10"
591-597 LIME
597-623 SHALE
623-624 COAL
624-626 SHALE
626-630 SAND
630-631 LIME
631-634 SHALE
634-637 LIME
637-638 BLACK SHALE
638-639 COAL
639-649 SAND
649-679 SANDY SHALE
679-689 SHALE

10-18-04 Drilled 11" hole and
Set 22.0' of 8 5/8" Surface pipe
Set with 6 sacks of Portland Cement

10-19-04 Started drilling 6 3/4" hole

10-19-04 Finished drilling to T.D. 1027'

WATER @ 511'

360' 0"
485' 16" ON 1/2" ORIFICE
536' 18" ON 1/2" ORIFICE
561' 20" ON 1/2" ORIFICE
586' 20" ON 1/2" ORIFICE
594' 20" ON 1/2" ORIFICE
631' 18" ON 1/2" ORIFICE
661' 16" ON 1/2" ORIFICE
711' 18" ON 1/2" ORIFICE
786' 17" ON 1/2" ORIFICE
811' 16" ON 1/2" ORIFICE
937' 18" ON 1/2" ORIFICE
977' 60" ON 1/2" ORIFICE
1027' 45" ON 1/2" ORIFICE

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BARTON T. LORENZ #33286
543-A 22000 Rd.
Cherryvale, KS 67335
620-328-4433

DRILLER LOG
QUEST CHEROKEE, LLC

Calvin Phillips #12-2
S12, T31, R17E
Labette County
API # 15-099-23673-00-00

689-690	COAL
690-703	SANDY SHALE
703-704	COAL LESS THAN 6"
704-730	SHALE
730-750	SANDY SHALE
750-773	SHALE
773-774	COAL
774-776	SHALE
776-786	SAND
786-799	SANDY SHALE
799-800	COAL LESS THAN 6"
800-811	SANDY SHALE
811-825	SAND
825-826	COAL LESS THAN 6"
826-838	SHALE
838-848	SAND
848-897	SHALE
897-907	LAMINATED SAND
907-913	SHALE
913-914	COAL LESS THAN 10"
914-919	SHALE
919-920	COAL LESS THAN 10"
920-940	SHALE
940-947	SAND
947-962	SANDY SHALE
962-970	LAMINATED SAND
970-974	SHALE
974-975	COAL
975-978	SHALE
978-1027	LIME MISSISSIPPI

T.D. 1027'

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CONSERVATION DIVISION
WICHITA, KS

SERVICES
 ANUTE, KS 66720
 67-8676

TICKET NUMBER 2892
 LOCATION Biville
 FOREMAN Steve Johnson

TREATMENT REPORT & FIELD TICKET
 CEMENT

CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6628	calvin Phillips 12-2	12	31	17	Laporte

TRUCK #	DRIVER	TRUCK #	DRIVER
289	Kirk		
202	Casey		
285	Jason		
117	Chris		

Customer West Cherokee LLC
 ADDRESS 211 W 14th
 CITY Chanute STATE KS ZIP CODE 66720

JOB TYPE long string HOLE SIZE 6 3/4 HOLE DEPTH _____ CASING SIZE & WEIGHT 4 1/2 10.50
 CASING DEPTH 1023 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 178 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 163 DISPLACEMENT PSI 700 MIX PSI 200 RATE 4.3

REMARKS: ran 2 sk 6ft to surface ran 15 gal sodium silicate
in 10 hrs. water ran 120 sk nwc cement with additives, washed
plug out plug, dumped plug to bottom with KCL water
set stop shut in
circulated cement to surface

550 casing 1st WELL
8:00 AM to 12:30 PM

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE long string		710.00
5406	8	MILEAGE		18.80
5407	min	Bulk delivery		225.00
5609	2 hrs	misc Pump (WASH)		260.00
1126	120 sk	nwc cement (126 with additives)		1422.00
1107	1 cu	Fliscol		40.00
1110	12 sk	Wilsonite		244.20
1118	2 sk	6 FT		24.80
1123	11700 gal	city water		48.30
5502C	4 1/2 hrs x 2 trucks	80 VAC 9 hrs. TOTAL		702.00
		SALES TAX	6.55%	116.54
		ESTIMATED TOTAL		3811.64

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 APR 17 2006
 CONSERVATION DIVISION
 WICHITA, KS

AUTHORIZATION _____ TITLE _____ DATE _____