

CONFIDENTIAL

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

9/16/10

Operator: License # 33344
Name: Quest Cherokee, LLC **KCC**
Address: 211 W. 14th Street
City/State/Zip: Chanute, KS 66720 **SEP 16 2008**
Purchaser: Bluestem Pipeline, LLC **CONFIDENTIAL**
Operator Contact Person: Jennifer R. Smith
Phone: (620) 431-9500
Contractor: Name: TXD/Foxxe
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 **CONFIDENTIAL**

Operator: _____ **SEP 16 2008**
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____ **KCC**
 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>5-20-08</u>	<u>6-02-08</u>	<u>6-03-08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15-099-24388-0000
County: Labette
NE NE Sec. 2 Twp. 34 S. R. 18 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: Meiwes, Charles P. Well #: 2-1
Field Name: Cherokee Basin CBM

Producing Formation: Multiple
Elevation: Ground: 820 Kelly Bushing: n/a
Total Depth: 905 Plug Back Total Depth: 896.58
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 896.58
feet depth to surface w/ 110 sx cmt.

Drilling Fluid Management Plan Alt II NH 11-24-08
(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. Smith
Title: New Well Development Coordinator Date: 9-16-08
Subscribed and sworn to before me this 16th day of September,
20 08.
Notary Public: Deva 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
RECEIVED
KANSAS CORPORATION COMMISSION
SEP 17 2008

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

DATE/TIME

Operator Name: Quest Cherokee, LLC Lease Name: Meiwes, Charles P. Well #: 2-1
 Sec. 2 Twp. 34 S. R. 18 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 type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input 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	<input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample Formation (Top), Depth and Datum 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	21	"A"	5	
Production	7-7/8	5-1/2	14.5	896.58	"A"	110	

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	516-518/438-440/408-410	400gal 15%HCLw/ 60bbls 2%Kcl water, 335bbls water w/ 2% KCL, Blockds, 2500# 20/40 sand		516-518/438-440 408-410
4	292-394/370-372/355-357	400gal 15%HCLw/ 48bbls 2%Kcl water, 375bbls water w/ 2% KCL, Blockds, 3400# 20/40 sand		292-394/370-372 355-357
4	296-300/269-273	400gal 15%HCLw/ 35bbls 2%Kcl water, 635bbls water w/ 2% KCL, Blockds, 6200# 20/40 sand		296-300/269-273

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>558</u>	Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enh. <u>N/A</u>		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. <u>n/a</u>	Gas Mcf	Water Bbls.	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 _____



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

KCC
10/17/08

KCC

SEP 16 2008

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TICKET NUMBER 6686
FIELD TICKET REF # _____
FOREMAN Joe
SSI 628350
API 15-099-24388

TREATMENT REPORT
& FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-3-8	meiwes Charles P 2-1	2	34	18	LB

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	11:00	12:00		903427		1	Joe Blomquist
TIM	↓	↓		903255		↓	Tim
Tyler	↓	↓		903103		↓	
MAVERICK	↓	↓		903140	032452	↓	120
Daniel	↓	↓		904735		↓	Daniel

JOB TYPE long string HOLE SIZE 7 7/8 HOLE DEPTH 905 CASING SIZE & WEIGHT 5 1/2 14#
 CASING DEPTH 896.58 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 21.34 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS:
Installed cement head ran 2 SKS gel & 14 BSI dyo & 1 SK gel & 110 SKS of cement
Target dyo to surface. flush pump. Pump wiper plug to bottom of set front shoe.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	1	Foreman Pickup	
903255	1	Cement Pump Truck	
903103	1	Bulk Truck	
903140	1	Transport Truck	
932452	1	Transport Trailer	
904735	1	80 Vac	
	896.58	Casing 5 1/2	
	5	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles	
	90 SK	Portland Cement	
	22 SK	Gilsonite	
	1 SK	Flo-Seal	
	8 SK	Premium Gel	
	2 SK	Cal Chloride	
	1 gal	KCL	
	5000 gal	City Water	

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 SEP 17 2008
 CONSERVATION DIVISION
 WICHITA KS

RIG #	101	S.	2	T.	34	R.	18	GAS TESTS:	
API #	099-24388	County:		Labette				192'	0
Elev.:	820	Location:		Kansas				285'	slight odor
								316'	slight odor
Operator: Quest Cherokee LLC								378'	15 in 1/2" 24.5
Address 9520 N. May Ave., Suite 300								409'	17 in 1/2" 25.8
Oklahoma City, OK. 73120								440'	17 in 1/2" 25.8
WELL #	2-1	Lease Name: Meiwes, Charles P.						471'	5 in 1/2" 14.1
Footage location		660 ft. from the		N	line			553'	8 in 1/2" 17.2
		660 ft. from the		E	line			564'	8 in 1/2" 17.2
Drilling Contractor: FOXSE ENERGY SERVICES								657'	8 in 1/2" 17.2
Spud Date:								719'	5 in 1/2" 14.1
Geologist:								750'	5 in 1/2" 14.1
Date Completed: 6/1/2008 Total Depth: 905'								781'	5 in 1/2" 14.1
Exact Spot Location NE NE								905'	2 in 1/2" 8.87

Casing Record		
	Surface	Production
Size Hole	12-1/4"	7-7/8"
Size Casing	8-5/8"	5-1/2"
Weight	24#	15-1/2#
Setting Depth	22'	22' case
Type Cement	port	
Sacks	5	them

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WELL LOG

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	22	coal	368	369	coal	699	701
shale	22	56	sand	369	380	sand/shale	701	738
sand	56	140	coal	380	382	coal	736	738
shale	140	143	sand	382	393	sand	738	749
lime	143	147	coal	393	394	sand/shale	749	765
shale	147	149	sand/shale	394	420	coal	765	768
lime	149	168	coal	420	421	sand	768	774
shale	168	170	shale	421	436	lime	774	905
b. shale	170	173	coal	436	439			
sand/shale	173	209	sand	439	463			
sand	209	236	coal	463	464			
lime	236	267	sand	464	509			
b. shale	267	270	shale	509	511			
sand	270	273	coal	511	512			
lime	273	294	sand	512	516			
b. shale	294	296	coal	516	518			
coal	296	298	sand	518	537			
lime	298	306	coal	537	538			
sand	306	354	shale	538	547			
lime	354	356	sand/shale	547	630			
coal	356	358	coal	630	631			
sand	358	368	shale	631	699			

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Comments: 518'-537', oil sand; 518'-547, odor; 812', inj water