

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

4/11/10

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

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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. _____

12-20-07	12-27-07	12-28-07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-133-27307-0000
County: Neosho
_____ SW SW Sec. 24 Twp. 28 S. R. 19 East West
575 feet from S / N (circle one) Line of Section
700 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Bartholomew, Tom E. Well #: 24-1
Field Name: Cherokee Basin CBM
Producing Formation: Multiple
Elevation: Ground: 885 Kelly Bushing: n/a
Total Depth: 880 Plug Back Total Depth: 867
Amount of Surface Pipe Set and Cemented at 27.5 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 867
feet depth to surface w/ 120 sx cmt.

Drilling Fluid Management Plan APR 11 2010 6-15-09
(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: 4/11/08
Subscribed and sworn to before me this 11th day of April,
20 08.
Notary Public: Jerra Klauman
Date Commission Expires: 8-4-2010

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

KCC Office Use ONLY

<input checked="" type="checkbox"/> Letter of Confidentiality Received	RECEIVED KANSAS CORPORATION COMMISSION APR 14 2008 CONSERVATION DIVISION WICHITA, KS
<input checked="" type="checkbox"/> If Denied, Yes <input type="checkbox"/> Date: _____	
<input type="checkbox"/> Wireline Log Received	
<input type="checkbox"/> Geologist Report Received	
<input type="checkbox"/> UIC Distribution	

Operator Name: Quest Cherokee, LLC Lease Name: Bartholomew, Tom E. Well #: 24-1
 Sec. 24 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 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 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	27.5	"A"	5	
Production	6-3/4	4-1/2	10.5	867	"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	770-772/733-735/718-720/712-714	500gal 15%HCLw/ 37bbls 2%kcl water, 652bbls water w/ 2% KCL, Blockde, 7400# 20/40 sand	770-772/733-735 718-720/712-714
4	497-499/469-471/467-468/442-444	300gal 15%HCLw/ 32bbls 2%kcl water, 577bbls water w/ 2% KCL, Blockde, 4400# 20/40 sand	497-499/469-471 467-468/442-444
4	357-361/346-350	300gal 15%HCLw/ 37bbls 2%kcl water, 652bbls water w/ 2% KCL, Blockde, 2900# 20/40 sand	357-361/346-350

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"	812	n/a		
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
2-25-08			<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	n/a	0.0 mcf	0.0 bbls			

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

QUEST

Resource Corporation

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

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TICKET NUMBER 2470

FIELD TICKET REF # _____

FOREMAN Joe

625640

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-28-07	Bartholomew TOM 24-1	24	28	19	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	7:00	11:15		903427		4.25	<i>Joe Blomquist</i>
TIM	6:45			903255		4.5	<i>Tim</i>
Tyler	7:00			903600		11.25	<i>Tyler</i>
MAVERICK	7:00			903140	932452	4.25	120
STEVE	6:45	↓		931575		4.5	<i>Steve</i>

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 880 CASING SIZE & WEIGHT 4 1/2 10.5
 CASING DEPTH 866.57 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 13.82 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4bpm

REMARKS:

Installed cement head RAN 2 SKS of gel & 8 bbl dye & 1 SKS gel & 120 SKS of cement to get dye to surface. flush pump. Pump wiper plug to bottom & set float shoe

Cement to surface

866.57	Ft 4 1/2 Casing
5	Centralizers
1	4 1/2 float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	4.25 hr	Foreman Pickup	
903255	4.5 hr	Cement Pump Truck	
903600	4.25 hr	Bulk Truck	
1104	100 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement - <u>Baffles 3 1/2 #3</u>	
1126	1	GWG Blend Cement - <u>wiper plug</u>	
1110	24 SK	Gilsonite	
1107	1 SK	Flo-Seal	
1118	11 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate <u>Calcchloride</u>	
1123	7000 gal	City Water	
903140	4.25 hr	Transport Truck	
932452	4.25 hr	Transport Trailer	
931575	4.5 hr	80 Vac	

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TXD SERVICES

DRILLERS LOG

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TXD SERVICES

RIG #	101	S.	24	T.	28	R.	19	GAS TESTS:	
API #	133-27307	County:		Neosho				64'	0
Elev.:	885'	Location:		Kansas				95'	0
								250'	0
Operator: Quest Cherokee LLC								281'	0
Address 9520 N. May Ave., Suite 300								467'	no flow
Oklahoma City, OK 73120								529'	no flow
WELL #	24-1	Lease Name:		Barthelomen, Tom				591'	slight blow
Footage location		576 ft from the		S	line		622'		slight blow
		700 ft from the		W	line		715'		slight blow
Drilling Contractor: TXD SERVICES LP								746'	slight blow
Spud Date: NA		Geologist:						777'	5 - 1/2" 14.1
Date Comp: 12-27-07		Total Depth: 880'						808'	5 - 1/2" 14.1
Exact Spot Location SW SW								880'	5 - 1/2" 14.1

Casing Record		
	Surface	Production
Size Hole	12-1/4"	8-3/4"
Size Casing	8-5/8"	4-1/2"
Weight	24#	10-1/2#
Setting Depth	25'	
Type Cement		
Sacks		

Rig Time		

WELL LOG

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	15	lime/mississ	400	430			
shale	15	25	shale	430	470			
lime	25	35	sand	470	501			
shale	35	54	shale	501	527			
coal	54	55	oil sand	527	556			
shale	55	68	sand/shale	556	567			
coal	68	69	coal	567	570			
shale	69	73	sand	570	598			
coal	73	74	shale	598	609			
lime	74	77	coal	609	611			
shale	77	236	shale	611	634			
coal	236	237	sand/shale	634	684			
shale	237	242	b.shale	684	687			
lime	242	270	shale	687	700			
coal	270	271	sand	700	712			
shale	271	276	coal	712	716			
coal	276	277	shale	716	734			
shale	277	280	b.shale/coal	734	737			
lime	280	321	shale	737	774			
coal	321	322	coal	774	776			
lime	322	360	shale	776	781			
shale	360	400	lime/mississ	781	880			

Comments: 380' added water, 527-556' odor

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