

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

7/15/10

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. Smith
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 **CONFIDENTIAL**
 Dry Other (Core, WSW, Expl., Cathodic, etc) **JUL 15 2008**

If Workover/Re-entry: Old Well Info as follows:
Operator: KCC
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. _____

3-24-08 3-27-08 3-27-08
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15-1533-27433-0000
County: Neosho
SW NE NW Sec. 20 Twp. 29 S. R. 20 East West
1035 feet from S N (circle one) Line of Section
1625 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Janssen, Ralph E. Well #: 20-2
Field Name: Cherokee Basin CBM

Producing Formation: Multiple
Elevation: Ground: 900 Kelly Bushing: n/a
Total Depth: 895 Plug Back Total Depth: 880
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 880
feet depth to surface w/ 120 sx cmt.

Drilling Fluid Management Plan Art II NH 9-2-08
(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: 7/15/08

Subscribed and sworn to before me this 15 day of July, 2008.

Notary Public Denise V. Venneman
Date Commission Expires: _____
OFFICIAL SEAL
DENISE V. VENNEMAN
MY COMMISSION EXPIRES
July 1, 2012

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
JUL 16 2008

Operator Name: Quest Cherokee, LLC Lease Name: Janssen, Ralph E. Well #: 20-2
 Sec. 20 Twp. 29 S. R. 20 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	22	"A"	5	
Production	7-7/8	5-1/2	14.5	880	"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	759-762/705-707/699-701	500gal 15%HCLw/ 67bbls 2%kcl water, 656bbls water w/ 2% KCL, Blockde, 9400# 20/40 sand	759-762/705-707
			699-701
4	548-550/490-492/460-463/436-438	400gal 15%HCLw/ 56bbls 2%kcl water, 561bbls water w/ 2% KCL, Blockde, 6900# 20/40 sand	548-550/490-492
			460-463/436-438
4	339-343/329-333	300gal 15%HCLw/ 49bbls 2%kcl water, 610bbls water w/ 2% KCL, Blockde, 7500# 20/40 sand	339-343/329-333

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>802</u>	Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <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 _____

Production Interval Other (Specify) _____

QUEST

Resource Corporation



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

*Full
Mn
7/17/08*

TICKET NUMBER **6541**

FIELD TICKET REF # _____

FOREMAN Dwayne

SSI 628030

API 15-133-27433

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-27-08	Janssen Ralph E. 20-2	17	29	20	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Dwayne	1:00	6:00		901640		5	<i>[Signature]</i>
TIM	1:00	5:30		903255		4.5	<i>[Signature]</i>
Matt	1:00	5:15		903600		4.25	<i>[Signature]</i>
Maurick	1:00	5:15		903140	932452	4.25	120

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 883 CASING SIZE & WEIGHT 5 1/2 1515 #
 CASING DEPTH 879.82 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL 15 2008 WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 20.92 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 12PM

REMARKS:
 Break circulation pump 200# prem gel and sweep to surface pump
 12 RBA1 Dye marker with 100# prem gel and stop + cement pump
 120 socks to get dye marker back. Flush pump then pump
 wiper plug to bottom and set float shoe.

Cement to Surface

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
901640	5 hr	Foreman Pickup	
903255	4.5 hr	Cement Pump Truck	
903600	4.25 hr	Bulk Truck	
903140	4.25 hr	Transport Truck	
932452	4.25 hr	Transport Trailer	
		80 Vac	
	879.82	Casing	
	4	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" 4 1/2	
	110 SK	Portland Cement	
	22 SK	Gilsonite	
	1 SK	Flo-Seal	
	11 SK	Premium Gel	
	3 SK	Cal Chloride	
	1 Gal	KCL	
	8000 Gal	City Water	

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JUL 16 2008

CONSERVATION DIVISION
WICHITA, KS

*cc
nm
7/17/08*

FOXSE ENERGY SERVICES

DRILLERS LOG

FOXSE ENERGY SERVICES

RIG #	101	S. 20	T. 29	R. 20	GAS TESTS:		
API #	133-27433	County: Neosho			316'	0	
Elev.:	900'	Location: Kansas			347'	slight blow	
					378'	4 - 1/2"	12.5
Operator: Quest Cherokee LLC					440'	4 - 1/2"	12.5
Address 9520 N. May Ave., Suite 300					471'	5 - 1/2"	14.1
Oklahoma City, OK. 73120					502'	5 - 1/2"	14.1
WELL #	20-2	Lease Name: Ralph Janssen			564'	10 - 1/2"	19.9
Footage location		1035 ft. from the	N	line	657'	10 - 1/2"	19.9
		1625 ft. from the	W	line	688'	10 - 1/2"	19.9
Drilling Contractor: FOXSE ENERGY SERVICES					719'	slight blow	
Spud Date:					781'	slight blow	
Geologist:					895'	3 - 1/2"	
Date Completed: 3/27/2008		Total Depth: 895			895'	10.9	
Exact Spot Location SW NE NW							

Casing Record			Rig Time		
	Surface	Production			
Size Hole	12-1/4"	7-7/8"	CONFIDENTIAL		
Size Casing	8-5/8"	5-1/2"			
Weight	24#	15 1/2#	JUL 15 2008		
Setting Depth	22'	22' case			
Type Cement	port		KCC		
Sacks	5				

WELL LOG								
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	22	shale	287	298	coal	509	510
shale	22	64	coal	298	300	shale	510	525
coal	64	65	b. shale	300	302	shale	526	548
shale	65	96	sand	302	308	coal	548	550
sand	96	110	shale	308	311	shale	550	557
shale	110	114	sand	311	317	coal	557	559
sand	114	127	lime	317	324	shale	559	647
coal	127	129	b. shale	324	327	coal	647	648
shale	129	164	coal	327	330	shale	648	683
lime	164	167	shale	330	332	sand	683	703
shale	167	224	coal	332	335	coal	703	706
coal	224	225	lime	335	337	shale	706	717
lime	225	246	coal	337	339	coal	717	718
coal	246	247	b. shale	339	343	shale	718	724
lime	247	256	shale	343	441	coal	724	726
shale	256	257	sand	441	450	shale	726	758
coal	257	260	coal	450	452	coal	758	761
b. shale	260	262	shale	452	488	shale	761	764
shale	262	267	coal	488	490	lime/mississ	764	895
coal	267	268	sand	490	502			
shale	268	277	coal	502	504			
sand	277	287	shale	504	509			

Comments: 277-287' odor, 380' added water

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