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	API No. 15 - 099-24576-0000
Name: Quest Cherokee, LLC	County: LABETTE
Address: 211 W. 14th Street	NW - NW - NW - NE Sec. 5 Twp. 35 S. R. 18 ✓ East West
City/State/Zip: Chanute, KS 66720	5112 feet from S/ N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	2596 feet from E/ W (circle one) Line of Section
Operator Contact Person: Jennifer R. Smith	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>620</u>) <u>431-9500</u>	(circle one) NE SE NW SW
Contractor: Name: MCPHERSON DRILLING	Lease Name: MADRON Well #: 5-1
License: 5675	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: MULTIPLE
Designate Type of Completion:	Elevation: Ground: 837 Kelly Bushing: n/a
✓ New Well Re-Entry Workover	Total Depth: 1600 Plug Back Total Depth: 940
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at ²² Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1215
Operator:	feet depth to_surfacew/_208sx cmt.
Well Name:	sx cmt.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
Plug Back — Plug Back Total Depth	Chloride content ppm Fluid volume bbls
	Dewatering method used
•	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
3/9/10 3/17/10 3/11/10	Quarter Sec TwpS. R East West
Spud Date or Recompletion Date Date Reached TD Recompletion Date Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worko Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply 12 months if requested in writing and submitted with the form (see rule 82-3-132 and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
Signature: Amufu Smith Title: New Well Development Coordinator Date: 8/5/10.	KCC Office Use ONLY Letter of Confidentiality Received
Subscribed and sworn to before me this 5 day of Hugus	If Denied, Yes Date:
2010	Geologist Report Received
Notary Public: Leuce Denise V. VENNEMAN DENISE V. VENNEMAN	UIC Distribution , , AUG 0 9 20
Date Commission Expires: MY COMMISSION EXPIRES	Alt 2 - DIG - 8/12/10
SEAL 5 July 1, 2012	O KCC WICH

Operator Name: Quest Cherokee, LLC			Lease Name: MADRON			Well #: 5-1				
					y: LABET	TE				
INSTRUCTIONS: Sh lested, time tool open temperature, fluid rec Electric Wireline Logs	and closed, flowing overy, and flow rates	and shut- if gas to s	in pressures, surface test, a	whether s long with	hut-in pre	ssure reached	static level, hydro	ostatic pressure	es, bottom	hole
Drill Stem Tests Taker (Attach Additional)		☐ Ye	s 🗸 No		√ Lo	og Formati	ion (Top), Depth a	and Datum		ample
Samples Sent to Geo	ological Survey	☐ Ye	_		See :	e attached		Тор	Da	atum
Cores Taken Electric Log Run (Submit Copy)		☑ Ye								
List All E. Logs Run:										
Compensated Dual Induction	-	ron Log	,							
		Repor		RECORD conductor, s		w Used ermediate, produc	ction, etc.			
Purpose of String	Size Hole Drilled		e Casing (In O.D.)		eight . / Ft.	Setting Type Depth Ceme		# Sacks Type and Pe		
Surface	12-1/4	8-5/8"		22		22	"A"	5		
Production	7-7/8	5-1/2		14.5		1215	"A"	208		
			ADDITIONAL	CEMENT	ING / SQL	JEEZE RECOR	D			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	1	ks Used	Type and Percent Additives				
Shots Per Foot	PERFORAT	ION RECOR	D - Bridge Plu	gs Set/Typ	e	Acid, Fr	acture, Shot, Cemer	nt Squeeze Reco	rd	Depth
Specify Footage of Each Interval Perforated 4 847-849				200gal 15%HCLw/31bbls 2%kd water, 643bbls water w/ 2% KCL, Blocide, 5400# 20/40 sand 847-849						
4 565-569			300gal 15%HCLw/ 40bbls 2%kd water, 525bbls water w/ 2% KCL, Biocide, 4200# 20/40 sand 565-569							
4 475-477/429-431/393-395				400gal 15%HCLw/ 38bbls 2%kcl water, 560bbls water w/ 2% KCL, Biockle, 9100# 20/40 sand 475-477/429-43						
			· · · · · · · · · · · · · · · · · · ·							393-395
4 356-360/311-314			300gal 15%HCLw/ 34bbls 2%kd water, 667bbls water w/ 2% KCL, Blocide, 14209# 20/40 sand 356-360/311-31							
TUBING RECORD	Size	Set At		Packer	r At	Liner Run	Yes N	0		
Date of First, Resume 6/30/10	rd Production, SWD or	Enhr.	Producing Me	thod	Flowin	ng 📝 Pum	ping Gas l	_ift	ner <i>(Explain)</i>	
Estimated Production Per 24 Hours	Oil N/A	Bbls.	Gas 10	Mcf	Wat 75	er	Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETIO	ON .			Production Int	erval			
Vented ✓ Sold (If vented, S	Used on Lease ubmit ACO-18.)		Open Hole		erf.	Dually Comp.	Commingled			

QUEST

Resource Corporation

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

NUTE, KS 66720 31-9500 AFE 15-099-24576-00-00

TREATMENT REPORT

4722300 TICKET NUMBER	6904
דעולע FIELD TICKET REF # .	
	-

FOREMAN OTTO G. POWERS

SSI _____

API 1035-21524 & FIELD TICKET CEMENT RANGE SECTION | TOWNSHIP | COUNTY WELL NAME & NUMBER DATE Madron 5-1 51110 TRUCK **EMPLOYEE** LESS TRUCK TRAILER FOREMAN / TIME TIME SIGNATURE HOURS OUT LUNCH **OPERATOR** IN 904775 7:30 pm 7:00am 8:00 7100 903197 903600 7:00 Jerrylpster HOLE SIZE _ HOLE DEPTH _____ CASING SIZE & WEIGHT JOB TYPE ____ CASING DEPTH 12/5 DRILL PIPE TUBING OTHER SLURRY WEIGHT 14 SLURRY VOL____ WATER gal/sk ___ CEMENT LEFT in CASING DISPLACEMENT DISPLACEMENT PSI _____ MIX PSI RATE REMARKS: we got water to surface then we pumped Die Over we pumped 268 sks 14/11 360 roy weight act good comen Then we pumped a

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904775	7	Foreman Pickup	
903197	7	Cement Pump Truck	
903600	1	Bulk Truck	
931505	7	Transport Truck	
(31507		Transport Trailer	
104745)	80 Vac	
'		Casing	
·		Centralizers	
	l	Float Shoe	
	1	Wiper Plug	
	,	Frac Baffles	
	170	Portland Cement	
	35	Gilsonite	
	2 5/65	Flo-Seal	
	14 5/5	Premium Gel	
	5	Cal Chloride	
		KCL	
	110 bb)	City Water	RECEIVE
			AUG 0 9 2