RECEIVED KANSAS CORPORATION COMMISSION

JUN 2 9 2006

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

September 1999
Form Must Be Typed

CONSERVATION DIVISION " WICHITA, KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-26507 - 00-00
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	seseSec. 4Twp. 29 S. R. 19
City/State/Zip: Chanute, KS 66720	660 feet from (S)/ N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	660 feet from (E) W (circle one) Line of Section
Operator Contact Person: Gary Laswell	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NE SE NW SW
Contractor: Name: MOKAT	Lease Name: LDH Farms Well #: 4-4
License: 5831	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 948 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 965 Plug Back Total Depth: 960
Oil SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21' 6" 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 960
Operator:	feet depth to_surface w/ 117 sx cmt,
Well Name:	Alt2-DIG-11/1
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No.	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
3/1/06 3/2/06 3/9/06 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date Date Heached 15 Completion Date of Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er 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 82-3-12 and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulaterin are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: 2	KCC Office Use ONLY
Hoad of Operations 6/29/06	
Title: Head of Operations Date: 6/28/06	Letter of Confidentiality Received
Subscribed and sworn to before me this and day of	If Denied, Yes Date:
20_0\(\int \).	Wireline Log Received
	Geologist Report Received
Notary Public: Cleaniste & Commann	UIC Distribution
Date Commission Expires: July 30, 2009	JENNFERR AMMANN
, -	Notary Public - State of Kansas Appt. Expires 7-30-09

Operator Name: Qu	est Cherokee, LL	C		Lea	se Name:_	LDH Farms		Well #:				
	29 S. R. 19		t 🔲 West	Cou	nty: Neos	ho		•				
tested, time tool ope temperature, fluid re	Show important tops a en and closed, flowing acovery, and flow rate gs surveyed. Attach	g and shut s if gas to	-in pressures, surface test, a	whether	shut-in pro	essure reache	d static level, hyd	rostatic pressur	es, botto	m hole		
Drill Stem Tests Take		Y	es 🗹 No		 ✓L	og Forma	ition (Top), Depth	and Datum	:	Sample		
Samples Sent to Ge	ological Survey	□ Y	es 🗸 No		Nam See	e Attached		Тор	1	Datum		
Cores Taken			es 🗸 No									
Electric Log Run (Submit Copy)		✓ Y	es 🗌 No									
List All E. Logs Run:	:											
Comp. Density/Net Dual Induction Gamma Ray Neutr	•											
		Repo	CASING rt all strings set-c			ew Used ermediate, produ	uction, etc.					
Purpose of String	Size Hole Drilled		e Casing t (In O.D.)		Veight os. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent		
Surface	12-1/4"	8-5/8"	. (0.0.)	20#		21' 6"	"A"	4		Julivos		
Production	6-3/4"	4-1/2		10.5#	<u>.</u>	960	"A"	117				
			ADDITIONAL	CEMEN	ITING / SQI	JEEZE RECOF	RD.					
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Perforate Top Bottom Type of Cernerit Protect Casing Plug Back TD							Percent Additives				
Shots Per Foot	PERFORATI Specify	ID - Bridge Plug Each Interval Per	gs Set/Ty	ре		racture, Shot, Ceme		rd	Depth			
4 882-885/830-832						300gal 15% HCl. w/ 31 bbis 2% kcl water, 415bbis weter w/ 2% KCl., Blockde 7000# 2040 s						
4	478-482/466-47				•	400gat 15% HCL w/ 32	bbis 2% kcl water, 564bbis wat	er w/ 2% KCL, Blockle 1220	0# 20/40 sand	478-482/466-470		
4	619-621/583-58	2			400gal 15% HCL w/ 35 bbts 2% kcl water, 566bbts water w/ 2% KCL, Blockie 10200# 20/40 aand 6							
				·····						560-562		
TUBING RECORD 2-	Size -3/8"	Set At 910	ı	Packe n/a	er At	Liner Run	☐ Yes	0				
Date of First, Resume 5/18/06	rd Production, SWD or E	inhr.	Producing Met	hod	Flowin	g 📝 Pum	ping Gas L	_ift	er (Explain)		
Estimated Production Per 24 Hours	oil n/a	Bbls.	Gas 9.2mcf	Mcf	Wate 65.2l		Bbls.	Gas-Oil Ratio		Gravity		
Disposition of Gas	METHOD OF C	OMPLETIC)N			Production Int	erval		_			
Vented ✓ Soid (If vented, S	Used on Lease ubmit ACO-18.)		Open Hole Other (Special	√ P	erf. 🔲 [Dually Comp.	Commingled					



KANSAS CORPORATION COMMISSION

JUN 2 9 2006

DATE: 03/02/2006

CONSERVATION DIVISION WIGHTA KS

GAS SHOWS: Mulberry Coal Lexington Shale & Coal Summit Shale & Coal Mulky Shale & Coal Bevier Coal Verdigris Limestone Croweburg Shale & Coal Bartlesville Sand Rowe Coal Neutral Coal Riverton Coal Mississippi TD: 965 ft. * Zone not identifiable f Forma Surface Casing @ 21.6 ft Surface Casing Size: 8 OTHER COMMENTS: & orifice checks reflect Pawnee Limestone 351-33 Stray Coal 395-396 Stray Coal 409-410	TWP: RANGE: ELEVATION: API #: TON: Gas Measuremer 0 mcf 0 mcf 4 mcf 7 mcf 7 mcf 7 mcf 8 mcf 9 mcf 9 mcf 1 mcf 1 mcf 9 mcf 1 mcf	65 ft. on 03/0	33-26507-00-00 349-351 383-385 463-474 477-480 552-555 580-581 581-587 615-617 720-722 823-824 829-831 881-884 Top at 889	FT. FT. FT. FT. FT. FT. FT. FT. FT. FT.	Net Gas / C Gas Test a 4 mcf/day GCS. Gas	FT FROM	South East SE SE It blow. Gas Test ft.	JINE LINE at 475 ft.
FIELD: Cherokee COUNTY: Neosho STATE: Neosho Kansas ACTIVITY DESCRIPT MOKAT Drilling, Gera GAS SHOWS: Mulberry Coal Lexington Shale & Coal Mulky Shale & Coal Mulky Shale & Coal Bevier Coal Verdigris Limestone Croweburg Shale & Co Fleming Coal Weir Coal Weir Coal Mulky Shale & Coal Bartlesville Sand Rowe Coal Neutral Coal Mississippi TD: 965 ft. Torma Surface Casing @ 21.6 ft Forma Surface Casing Size: 8 OTHER COMMENTS: & orifice checks reflect Pawnee Limestone 351-35 Stray Coal 395-396 Stray Coal 409-410	RANGE: ELEVATION: API #: TON: Gas Measuremer 0 mcf 0 mcf 4 mcf 7 mcf 7 mcf 7 mcf 7 mcf 9 mcf 9 mcf 1	19E 948 15-1: 655 ft. on 03/0 nt fl/day @	349-351 383-385 463-474 477-480 552-555 580-581 581-587 615-617 720-722 823-824 829-831 881-884	PETH: PBTD: FOOTAG FT. FT. FT. FT. FT. FT. FT. FT. FT. FT	Net Gas / C Gas Test a 4 mcf/day GCS. Gas	Comments at 437 ft. Ligh from Summit. s Test at 487 f	East SE SE se se se se se se se se se se se se se s	LINE
COUNTY: Neosho Kansas ACTIVITY DESCRIPT MOKAT Drilling, Gera GAS SHOWS: Mulberry Coal Lexington Shale & Coal Mulky Shale & C	RANGE: ELEVATION: API #: TON: Gas Measuremer 0 mcf 0 mcf 4 mcf 7 mcf 7 mcf 7 mcf 7 mcf 9 mcf 9 mcf 1	19E 948 15-1: 655 ft. on 03/0 nt fl/day @	349-351 383-385 463-474 477-480 552-555 580-581 581-587 615-617 720-722 823-824 829-831 881-884	FT.	Net Gas / C Gas Test a 4 mcf/day GCS. Gas	Comments at 437 ft. Ligh from Summit. s Test at 487 f	East SE SE se se se se se se se se se se se se se s	LINE
ACTIVITY DESCRIPT MOKAT Drilling, Gera MOKAT Drilling, Gera MUKAT Drilling, Gera Mulberry Coal Lexington Shale & Coal Mulky Sha	Gas Measuremer O mcf O mcf A mcf	15-1: 65 ft. on 03/0 nt fi/day @	349-351 383-385 463-474 477-480 552-555 580-581 581-587 615-617 720-722 823-824 829-831 881-884	FT. FT. FT. FT. FT. FT. FT. FT. FT. FT.	Net Gas / C Gas Test a 4 mcf/day GCS. Gas	Comments at 437 ft. Ligh from Summit. s Test at 487 f	East SE SE se se se se se se se se se se se se se s	LINE
GAS SHOWS: Mulberry Coal exington Shale & Coal Mulky Shale & Coal Mulk	Gas Measuremer O mcf O mcf A mcf	15-1: 65 ft. on 03/0 nt fi/day @	349-351 383-385 463-474 477-480 552-555 580-581 581-587 615-617 720-722 823-824 829-831 881-884	FT. FT. FT. FT. FT. FT. FT. FT. FT. FT.	Net Gas / C Gas Test a 4 mcf/day GCS. Gas	Comments at 437 ft. Ligh from Summit. s Test at 487 f	East SE SE se se se se se se se se se se se se se s	LINE
GAS SHOWS: Mulberry Coal Lexington Shale & Coal Mulky Shale & Coal Mul	Gas Measuremer O mcf O mcf A mcf	nt fi/day @	349-351 383-385 463-474 477-480 552-555 580-581 581-587 615-617 720-722 823-824 829-831 881-884	FT. FT. FT. FT. FT. FT. FT. FT. FT. FT.	Net Gas / C Gas Test a 4 mcf/day GCS. Gas	Comments at 437 ft. Ligh from Summit. s Test at 487 f	se se	
MOKAT Drilling, Gera GAS SHOWS: Mulberry Coal Lexington Shale & Coal Summit Shale & Coal Mulky Shale & Coal Mulky Shale & Coal Bevier Coal Verdigris Limestone Croweburg Shale & Coal Bertlesville Sand Rowe Coal Neutral Coal Riverton Coal Mississippi TD: 965 ft. * Zone not identifiable f Forma Surface Casing @ 21.6 ft Surface Casing Size: 8 OTHER COMMENTS: & orifice checks reflect	Gas Measuremer 0 mcf 0 mcf 4 mcf 0 mcf 0 mcf 0 mcf 0 mcf 0 mcf	nt fiday @	349-351 383-385 463-474 477-480 552-555 580-581 581-587 615-617 720-722 823-824 829-831 881-884	FT. FT. FT. FT. FT. FT. FT. FT. FT. FT.	Gas Test a 4 mcf/day GCS. Gas	at 437 ft. Ligh from Summit. s Test at 487 f	Gas Test	at 475 ft.
GAS SHOWS: Mulberry Coal Exington Shale & Coal Summit Shale & Coal Mulky Shale & Coal Bevier Coal Verdigris Limestone Croweburg Shale & Coal Bartlesville Sand Rowe Coal Neutral Coal Mississippi TD: 965 ft. Zone not identifiable f Forma Surface Casing @ 21.6 ft Surface Casing Size: 8 OTHER COMMENTS: & orifice checks reflect	Gas Measuremer 0 mcf 0 mcf 4 mcf 0 mcf 0 mcf	nt fiday @	349-351 383-385 463-474 477-480 552-555 580-581 581-587 615-617 720-722 823-824 829-831 881-884	FT. FT. FT. FT. FT. FT. FT. FT. FT. FT.	Gas Test a 4 mcf/day GCS. Gas	at 437 ft. Ligh from Summit. s Test at 487 f	Gas Test	at 475 ft.
Mulberry Coal Lexington Shale & Coal Summit Shale & Coal Mulky Shale & Coal Mulky Shale & Coal Bevier Coal Verdigris Limestone Croweburg Shale & Coal Regional Regional	0 mcf 0 mcf 0 mcf 4 mcf 0 mcf 0 mcf	fiday @	383-385 463-474 477-480 552-555 580-581 581-587 615-617 720-722 823-824 829-831 881-884	FT. FT. FT. FT. FT. FT. FT. FT. FT. FT.	Gas Test a 4 mcf/day GCS. Gas	at 437 ft. Ligh from Summit. s Test at 487 f	Gas Test	at 475 ft.
Mulberry Coal Lexington Shale & Coal Summit Shale & Coal Mulky Shale & Coal Bevier Coal Werdigris Limestone Croweburg Shale & Co: Fleming Coal Weir Coal Bevier Coal Weir Coal Riverton Coal Mississippi TD: 965 ft. * Zone not identifiable f Forma Surface Casing @ 21.6 f Surface Casing Size: 8 OTHER COMMENTS: & orifice checks reflect Pawnee Limestone 351-35 Stray Coal 395-396 Stray Coal 409-410	0 mcf 0 mcf 0 mcf 4 mcf 0 mcf 0 mcf	fiday @	383-385 463-474 477-480 552-555 580-581 581-587 615-617 720-722 823-824 829-831 881-884	FT. FT. FT. FT. FT. FT. FT. FT. FT. FT.	Gas Test a 4 mcf/day GCS. Gas	at 437 ft. Ligh from Summit. s Test at 487 f	Gas Test	at 475 ft.
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Mulky Shale & Coal Bevier Coal Verdigris Limestone Croweburg Shale & Coal Weir Coal Bartlesville Sand Rowe Coal Neutral Coal Mississippi TD: 965 ft. Vane not identifiable f Forma Surface Casing @ 21.6 ft Surface Casing Size: 8 OTHER COMMENTS: & orifice checks reflect	4 mcf 4 mcf 4 mcf 4 mcf al 4 mcf 4 mcf 4 mcf 4 mcf 4 mcf 5 mcf 6 mcf 7 mcf 7 mcf 7 mcf 7 mcf	fiday @	477-480 552-555 580-581 581-587 615-617 720-722 823-824 829-831 881-884	FT. FT. FT. FT. FT. FT. FT. FT. FT. FT.	GCS. Gas	s Test at 487 f	rt.	
Bevier Coal Verdigris Limestone Croweburg Shale & Co. Fleming Coal Weir Coal Bartlesville Sand Rowe Coal Neutral Coal Mississippi TD: 965 ft. * Zone not identifiable f Forma Surface Casing @ 21.6 ft Surface Casing Size: 8 OTHER COMMENTS: & orifice checks reflect Pawnee Limestone 351-35 Stray Coal 395-396 Stray Coal 409-410	4 mcf 4 mcf al 4 mcf 4 mcf 4 mcf 4 mcf 4 mcf 4 mcf 0 mcf	f/day @ f/day @ f/day @ f/day @ f/day @ f/day @ f/day @ f/day @ f/day @	552-555 580-581 581-587 615-617 720-722 823-824 829-831 881-884	FT. FT. FT. FT. FT. FT. FT. FT.		s Test at 839 f	T.	
Croweburg Shale & Correlating Coal Weir Coal Bartlesville Sand Rowe Coal Neutral Coal Riverton Coal Mississippi TD: 965 ft. * Zone not identifiable f Forma Surface Casing @ 21.6 ft Surface Casing Size: 8 OTHER COMMENTS: & orifice checks reflect Pawnee Limestone 351-36 Stray Coal 395-396 Stray Coal 409-410	4 mcf al 4 mcf 4 mcf 4 mcf 4 mcf 4 mcf 4 mcf 0 mcf	f/day @	580-581 581-587 615-617 720-722 823-824 829-831 881-884	FT. FT. FT. FT. * FT. FT. FT.		s Test at 839 f	T.	
Fleming Coal Weir Coal Bartlesville Sand Rowe Coal Neutral Coal Riverton Coal Mississippi TD: 965 ft. * Zone not identifiable f Forma Surface Casing @ 21.6 ft Surface Casing Size: 8 OTHER COMMENTS: & orifice checks reflect Pawnee Limestone 351-36 Stray Coal 395-396 Stray Coal 409-410	4 mcf 4 mcf 4 mcf 4 mcf 4 mcf 4 mcf 0 mcf	f/day @ f/day @ f/day @ f/day @ f/day @ f/day @	615-617 720-722 823-824 829-831 881-884	FT. FT. * FT. FT. FT.		s Test at 839 f	ħ.	
Fleming Coal Weir Coal Bartlesville Sand Rowe Coal Neutral Coal Riverton Coal Mississippi FD: 965 ft. Forma Surface Casing @ 21.6 ft Surface Casing Size: 8 OTHER COMMENTS: & orifice checks reflect Pawnee Limestone 351-36 Stray Coal 395-396 Stray Coal 409-410	4 mcf 4 mcf 4 mcf 4 mcf 4 mcf 4 mcf 0 mcf	f/day @ f/day @ f/day @ f/day @ f/day @ f/day @	720-722 823-824 829-831 881-884	FT. * FT. FT. FT.		s Test at 839 f	H.	***************************************
Bartlesville Sand Rowe Coal Neutral Coal Riverton Coal Mississippi TD: 965 ft. * Zone not identifiable f Forma Surface Casing @ 21.6 ft Surface Casing Size: 8 OTHER COMMENTS: & orifice checks reflect Pawnee Limestone 351-35 Stray Coal 395-396 Stray Coal 409-410	4 mcf 4 mcf 4 mcf 4 mcf 0 mcf	f/day @ f/day @ f/day @ f/day @	823-824 829-831 881-884	FT. * FT. FT.		s Test at 839 f	ħ.	
Rowe Coal Neutral Coal Riverton Coal Mississippi TD: 965 ft. * Zone not identifiable f Forma Surface Casing @ 21.6 ft Surface Casing Size: 8 OTHER COMMENTS: & orifice checks reflect Pawnee Limestone 351-35 Stray Coal 395-396 Stray Coal 409-410	4 mcf 4 mcf 4 mcf 0 mcf	f/day @ f/day @ f/day @	829-831 881-884	FT. FT. FT.		s Test at 839 f	1.	***************************************
Neutral Coal Riverton Coal Mississippi TD: 965 ft. * Zone not identifiable f Forma Surface Casing @ 21.6 ft Surface Casing Size: 8 OTHER COMMENTS: & orifice checks reflect Pawnee Limestone 351-33 Stray Coal 395-396 Stray Coal 409-410	4 mcf 4 mcf 0 mcf	f/day @ f/day @	829-831 881-884	FT. FT.		s Test at 839 f	đ.	***************************************
Riverton Coal Mississippi TD: 965 ft. Zone not identifiable f Forma Surface Casing @ 21.6 ft Surface Casing Size: 8 OTHER COMMENTS: & orifice checks reflect Pawnee Limestone 351-33 Stray Coal 395-396 Stray Coal 409-410	4 mcf 0 mcf	f/day @	881-884	FT.		s Test at 839 f	ñ.	***************************************
Mississippi TD: 965 ft. Zone not identifiable f Forma Surface Casing @ 21.6 ft Surface Casing Size: 8 OTHER COMMENTS: & orifice checks reflect Pawnee Limestone 351-33 Stray Coal 395-396 Stray Coal 409-410	0 mcf				Gas Test a			
FD: 965 ft. * Zone not identifiable f Forma Surface Casing @ 21.6 ft Surface Casing Size: 8 OTHER COMMENTS: & orifice checks reflect Pawnee Limestone 351-33 Stray Coal 395-396 Stray Coal 409-410		f/day @	Top at 889	FT.	Gas Test a			
TD: 965 ft. * Zone not identifiable f Forma Surface Casing @ 21.6 ft Surface Casing Size: 8 OTHER COMMENTS: & orifice checks reflect Pawnee Limestone 351-33 Stray Coal 395-396 Stray Coal 409-410	rom Driller's hand w-i44					at 898 ft. Ligh	t blow.	
Forma Surface Casing @ 21.6 f Surface Casing Size: 8 OTHER COMMENTS: & orifice checks reflect Pawnee Limestone 351-36 Stray Coal 395-396 Stray Coal 409-410	rom Driller's hand with				Gas Test a	at 965 ft. Ligh	t blow.	***************************************
Surface Casing @ 21.6 ft Surface Casing Size: 8 OTHER COMMENTS: & orifice checks reflect Pawnee Limestone 351-35 Stray Coal 395-396 Stray Coal 409-410								
Surface Casing Size: 8 OTHER COMMENTS: & orifice checks reflect Pawnee Limestone 351-3 Stray Coal 395-396 Stray Coal 409-410	tion Tops and Casing Rec	commendati	on made with	out benefit o	of viewing op	oen-hole logs f	irst.	
OTHER COMMENTS: & orifice checks reflect Pawnee Limestone 351-3 Stray Coal 395-396 Stray Coal 409-410	Ì.							
& orifice checks reflect Pawnee Limestone 351-38 Stray Coal 395-396 Stray Coal 409-410	5/8"							
Pawnee Limestone 351-3 Stray Coal 395-396 Stray Coal 409-410	Information in this Repo						depths	
Stray Coal 395-396 Stray Coal 409-410	What the Miller I covince		ing activities	Zones nate	a below are i	iyi oniy.		
Stray Coal 395-396 Stray Coal 409-410	23							
Stray Coal 409-410	لــــد							
Oswego Limestone 442-4	63							
Stray Coal 543-544				-				
Mineral Coal 640-641								
Red Shales 700-710								
Bluejacket Coal 774-776								
If the Zone above has no	footages listed, the Zone	was not ide	entifiable fron	the Driller	's Notes.			
CASING RECOMMEN		n casing / Ce	ement to surf	ace				
End of Geologic / Drillir	DATIONS: Ru							
On Site Representative:	g Report. Thank You!		CPG #4630	(620) 305-92	03 Cell. KR	ecoy@qrcp.ne	et	

Air Drilling Specialist Oil and Gas Wells



M.O.K.A.T. DRILLING Office Phone: (620) 879-5377



P.O. Box 590 Caney, KS 67333

Operator	QUEST CHEROKEE LLC.		·Well No.		Leasa		Let.	<u> </u>	14 14	1/	4	\$16.	, To	· p.	Rge,
	QUEST CHERO	4-4		L.D.H. FARMS							4		29	29 19	
		_	County		State		Type/Well		Depth	Ho	urs	Date	Started	Dat	e Completed
			NEOSI	łO	1	ks			965'	ĺ		·	3-1-06	[
Job No.		Casing Used			В	t Record	1				Co		ecord		
		21'6"	8 5/8"	Bit No.	Туре	size	From	To	Bit No.	type	Size	0	From	To	% Rec.
Driller		Cement Used									1			T	<u> </u>
7	COOTIE		4			6 3/4"	1 . 1		ľ					1	
Driller		Rig No. 😟	·				1			1				1	
		!			1					1					
riller		Hammer No.			<u> </u>					1	~			\vdash	1
		L	·	L	<u> </u>	L				1					

Formation Record

From	То	Formation	From	To	Formation	From	To	Formation	From	To	Formation
	23	LIME	344	349	LIME	640	641	COAL (MINERAL)			
		SAND/ SANDY SHALE		351	SHALE (MULBERRY)		700	SHALE			
		LIME			LIME (PAWNEE)		710	RED SHALE		-	
		SAND			BLACK SHALE (LEXINGTON)		720	GRAY SHALE			
		LIMEY SHALE			LIME			COAL (WEIR)			
		BLACK SHALE			COAL?			SHALE			≩
	61	COAL			SHALE			SANDY SHALE		_	Č
		SHALE			COAL			COAL (BLUEJACKET)			
		LIME			SAND			SHALE			<u> </u>
		SHALE			SHALE		824	COAL (ROWE)		- 2) S S
	108	LIME			LIME (OSWEGO)		829	SHALE			<u> </u>
		SHALE	437				831	COAL (NEUTRAL)		111	<u> </u>
		COAL			BLACK SHALE / COAL		881	SHALE		Q	
		LIME			LIME	839		GAS TEST (SAME)			
		BLACK SHALE	475		GAS TEST (2# 1/8")			SHALE			<u> </u>
		COAL						CHATTY LIME (MISSISSIPPI)		16	<u> </u>
		SHALE				895		GAS TEST (VERY LIGHT BLOW)		Y.	
		LIME			SANDY LIME	965		GAS TEST (SAME)		2	
	78	BLACK SHALE			SANDY SHALE						
178	26	GRAY SHALE	487		GAS TEST (SAME)			T.D. 965'			
		COAL			COAL						
		LIME			SHALE						
229 2		SHALE		555	COAL (BEVIER)						
		LIME			SHALE						
		SHALE			LIME (VERDIGRIS)				1]	
		LIME			COAL (CROWBERG)						
					SHALE						
		COAL	585	587	COAL				1		
		RED SHALE			SHALE						=-
		SAND			COAL (FLEMING)						
305 J3	44	SHALE	617	640	SHALE						



Ravin 4513

RECEIVED 211. W. 14TH STREET, KANSAS CORPORATION COMMISSION

WELL NAME & NUMBER

CHANUTE, KS 66720 620-431-9500

JUN 2 9 2006

TICKET NUMBER 1304
FIELD TICKET REF # _____

RANGE

SECTION TOWNSHIP

CONSERVATION DIVISION TREATMENT REPORT & FIELD TICKET CEMENT

7-4.00	L L DH FR	10M5	<u> 1. H</u>			27 /7	, NO
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
JOHE P.	J.00	13:00	LONGH	903388	#	5	10-0 Ben. ho.
Tim. A	6:45	12:00		903255		5.25	of agus
inssell. A	6:00	13:00		903103		6	by C
- NUIC G	7.00	12 00		903296	932452	5	Daniel Marcia
Jef M. Ichell	7:00	13:00		903106	1304,02	5	MAR 1 31 41)
MAVERICK D		12:00		extra		5	172 de 1/2
JOB TYPE LONG		SIZE 6	<i>14</i> +	HOLE DEPTH 96	5 CASI	NG SIZE & WEIGHT	41/2 10 S
CASING DEPTH _ 9				TUBING	OTHE	R	
SLURRY WEIGHT	14.5 SLURF	Y VOL	v	WATER gal/sk	CEME	ENT LEFT in CASIN	G_ <i>O</i>
DISPLACEMENT_/5							
REMARKS:							
REN 25KS	spiemapl	Saust	to surface.	Installed - dye to su	cement head	PAN 10	bbl dye
4127	SKS OF	Cemen	+ to get	- dye to su	uface. Flu	ished pump	PuniPad
wiper p	lua to both	am of	Xat Flocts	shee'.		/ '	
, , ,				-			
	90	.0	F1 412 (asing			
	•	. 1	Centraliz	•			
		1		Juicóna 9	4 2" bolly	dve	
931300	3	۲۲		icter			
T53			Cacing tra				
ACCOUNT CODE	QUANTITY or I	UNITS		DESCRIPTION OF SE	ERVICES OR PRODUC	CT .	TOTAL AMOUNT
.903388	5	אר	Foreman Pickup				
903255	5.25	hr	Cement Pump Truc	k			
903/03		é hr	Bulk Truck				
1104		7 51	Portland Cement				
1124	2		50/50 POZ Blend C	Cement BASS 105	31/2 "24.	<u>3″</u>	
1126			OWC - Blend Ceme	ent 41/2 " 1.11001	- Flus		
1110			Gilsonite				
1107		5 5 K	Flo-Seal				
1118		_ 5 K	Premium Gel				
1215A	<u> 1 aal</u>	2	KCL Sadium Silianta				
1111B		3 SK	Sodium Silicate	-1: .1			
1123	7000 gal			chloride			
903296	5	s hr	Transport Truck Transport Trailer		-		+
932452		5 hr	80 Vac				
1702100							L

Casing Clamp H1/2 Float Shoe

1/12"