### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE



Operator: License # 33344	API No. 15 - 133-26582 - 60 - 60
Quest Cherokee 11 C	County: Neosho
Address: 211 W. 14th Street	neneSec. 3Twp. 30 _ S. R. 19
City/State/Zip: Chanute, KS 66720	660 feet from S / (N) (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC  Operator Contact Person: Gary Laswell  Operator Contact Person: Gary Laswell	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
	Lease Name: Fisher Trust Well #: 3-1
License: 33374	Field Name: Cherokee Basin CBM
Contractor: Name: L S Well Service, LLC License: 33374  Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 1025 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1037 Plug Back Total Depth: 1032.80
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21.4' 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 1032.80
Operator:	feet depth to_surface
Well Name:	Alt2-Dig -11/12/08
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
Commingled Docket No.	Dewatering method used
-	Location of fluid disposal if hauled offsite:
	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
3/20/06 3/21/06 3/28/06	Quarter SecTwpS. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workow Information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- 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 regulation 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: / 4 / /comm	KCC Office Use ONLY
Title: Head of Operations Date: 7/17/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 17th day of Oxulix	If Denied, Yes Date:
( )	, Wireline Log Received
20 <u>06</u> .	Geologist Report Received
Notary Public: Gunnifu K. Umman	UIC Distribution
Date Commission Expires: Ouly 30, 2009	JEN:NIFER R. AMMANN
/ / /	Notary Public - State of Kansas pt. Expires 7-30-09

Operator Name: Quest Cherokee, LLC Leas					se Name:	Fisher Trust		Well #: 3-1	· *	
Sec. 3 Twp. 30 S. R. 19 Fast West County: Ne						ho				
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 Take		Y	es 🗸 No		<b>✓</b> L		tion (Top), Depth			Sample
Samples Sent to Ge	ological Survey	□ Y	es 🗹 No		Nam See	e attached		Тор	ı	Datum
Cores Taken		□ Y	es 🗸 No							
Electric Log Run (Submit Copy)		<b>✓</b> Y	es 🗌 No							
List All E. Logs Run:										
Gamma Ray/Neutr Dual Induction Log Comp. Density Net										
		Repo	CASING			ew Used	ction, etc.	<u> </u>	-	
Purpose of String	Size Hole	Siz	ze Casing	w	eight	Setting	Type of	# Sacks		and Percent
Surface	Drilled	8-5/8"	t (In O.D.)	20#	s. / Ft.	21.4'	"A"	Used 6	A	dditives
Production	6-3/4"	4-1/2		10.5#		1032.80	"A"	130		
Purpose:	Depth				IENTING / SQUEEZE RECORD  Sacks Used Type and Percent Additives					
Perforate Top Bottom Type of Cement Top Bottom Protect Casing Plug Back TD Plug Off Zone			#580	KS USEC		Type and	Percent Additives			
Shots Per Foot			RD - Bridge Plug Each Interval Per		e 		acture, Shot, Ceme Amount and Kind of N		d	Depth
4	938-941/879-88	1				400gal 15%HCLw/ 22 to	ibis 2%kci water, 355bbis water	er w/ 2% KCL, Blocide, 7500	# 20/40 sand	938-941/879-881
4 650-652/623-626/596-598						400gal 15%HCl.w/ 35 b	ibis 2%kci water, 408bbis wate	er w/ 2% KCL, Blockle, 7400	# 29/40 send	650-652/623-626 596-598
4 510-514/497-500 400gail 15%HCL w/ 33 bbls 2%kCl water, 491bbts weter w/ 2% KCL, Blockie, 11700# 2040 sa							# 20/40 sand	510-514/497-500		
TUBING RECORD Size Set At Packer At 2-3/8" 933.4 n/a						Liner Run	Yes V	lo		
Date of First, Resumer	rd Production, SWD or I	Enhr.	Producing Met	hod	<b>✓</b> Flowin	g 📝 Pump	oing Gas L	_ift	er (Explain	)
Estimated Production Oil Bbls. Gas Mcf Per 24 Hours n/a 5.3mcf				Wate 69.71		Bbls.	Gas-Oil Ratio		Gravity	
Disposition of Gas	METHOD OF (	COMPLETION				Production Inte	erval		<del></del>	
Vented ✓ Sold (If vented, Sold	Used on Lease		Open Hole Other (Speci	<b>√</b> Pe	orf. [] [	Dually Comp.	Commingled			



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

FOREMAN Joe Craig

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE WELL NAME & NUMBER				SECTION	TOWNSHIP	RANG	GE	COUNTY		
March 28 de	2 3 0 19						NO			
				TOUGK		TRAILER	TRUC	к	EN	MPLOYEE
FOREMAN /	TIME	TIME	LESS	TRUCK	Į		HOURS			SNATURE
OPERATOR	IN	OUT	LUNCH ,	# #		# HOURS				
Joe E.	2:30	5:30	903388	703388 Trance		2.75		₹	Ju P2 -	
(ran G	<del></del>	5:15	779 110	1779 REC	+				2	7
T.CA		5:15	903,27		<u> </u>		2.74	<u> </u>		
Ricel A.		5:15	dia.	703			2.7	5	7	
Cavid C.		5:00	903739	903139	9.	32452	2.5		100	un Beer
		2:00	I-conscion-	703106			5.5		Jerry	J Havi
Torry H.	1	7:00	1	Extra_			1 4.5		(m	and the
JOB TYPE Jones Lan	no HOLE	SIZE 6 2/1	<u>/</u>	HOLE DEPTH	37	CASI	NG SIZE & V	VEIGHT	10.	5 4.5
CASING DEPTH 103	32 වට DRILL	PIPE	т	UBING		OTHE				
SLURRY WEIGHT / 9	SLUBRY WEIGHT / 9 - 5 SLURRY VOL WATER gal/sk CEMENT LEFT in CASING O									
DISPLACEMENT 16	0.47 DISPL	ACEMENT PSI		MIX PSI		RATE	<u> 3.8</u>			
REMARKS:				_						
RAN 25KS	חרפונו פ	01 5w. 11	<u>رک ۵۲ ب</u> م	Ance. INS	+A	Hed Com	ont ho	<u>00</u>	<u>Ran</u>	1 sk
RAN 25KS prem gol Swint to surface. Installed coment head RAN 1 SK  prem gol & 10 bbl dye & 141 SKS of coment to got dye to										
Surface. Flush prop. Pumped wiper plue to bottom & Set Float Shoe										
RECEIVED										
KANSAS CORPORATION COMMISSION										
	JUL 1 8 2006									
	10376	10 ft E	- 21/2 Ca	C L C a						

	103280 ft.	F- 4/2 Casing	
	Yur.	Central zers CONSERVATION DIVISION WIGHTIA, KS	
938300	1.5 hrs	Casing tractor	
753	1.5 hr	Casino trailor	
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903388	3	Foreman Pickup	
903197	2.75	Cement Pump Truck	
903206	2.75 %.	Bulk Truck	
1104	13004	Portland Cement Acres	
1124	2	OWC - Blend Cement BA FF 103 312 AV3	
1126		OWC - Blend Cement 21/2 USIDER Dlug	
1110	141 50	Gilsonite	
1107	15 50.	Fio-Seal	
1118	3 54	Premium Gel	
1215A	2 11-1	KCL .	
1111B	? SK	Sodium Silicate Calaborice	
1123	7000 sallow	City Water	
903139	2.5 J	Transport Truck	
932452	2.5	Transport Trailer	
903100	5.5 hr.	80 Vac	
Ravin 4513	1	Plantshae 4//2	



DATE: 3/21/06

Date from Driller's Log	DATE: 3/21/06	····	<b>—</b>			
Month   100   10			Data from Driller's	Log	L & S Well Service	
Month   100   10	WELL NAME & Fisher	Trust SECTION:	3	REPORT #	SPUD DATE 3/20/2006	
COUNTY Needs UNTYTO BE STORM North UNESCRIPTION:  Les Well Service, Dustin Hirringer, drilled to TD 1037 ft. on 3/21/06.  ACTIVITY DESCRIPTION:  Les S Well Service, Dustin Hirringer, drilled to TD 1037 ft. on 3/21/06.  CAS SHOWS:  Gas Measured  GAS SHOWS:  Gas Measured  GAS SHOWS:  Gas Measured  GAS SHOWS:  Gas Check at 410 ft. No gas  Lesington Shale and Coal 9 mediday @ 497-499 FT. Gas check at 410 ft. No gas  Lesington Shale and Coal 9 mediday @ 497-499 FT. Gas check at 511 ft. Slight blow  Multery Shale & Coal 9 mediday @ 591-592 FT. Gas check at 611 ft. Slight blow  Multery Shale & Coal 9 mediday @ 591-592 FT. Gas check at 611 ft. Slight blow  Multery Shale & Coal 9 mediday @ FT. 1  Growthorn, Coal & Shale 9 mediday @ FT. 1  Growthorn, Coal & Shale 9 mediday @ FT. 1  Growthorn, Coal & Shale 9 mediday @ FT. 1  Gas check at 611 ft. Slight blow  Ward Coal 9 mediday @ FT. 1  Gas check at 611 ft. Slight blow  Ward Coal 9 mediday @ FT. 1  Gas check at 636 ft. Slight blow  Ward Coal 9 mediday @ FT. 1  Gas check at 711 ft. Slight blow  Ward Coal 9 mediday @ FT. 1  Gas check at 711 ft. Slight blow  Ward Coal 9 mediday @ FT. 1  Gas check at 711 ft. Slight blow  Ward Coal 9 mediday @ FT. 1  Gas check at 711 ft. Slight blow  Ward Coal 9 mediday @ FT. 1  Gas check at 711 ft. Slight blow  Ward Coal 9 mediday @ FT. 1  Gas check at 711 ft. Slight blow  Ward Coal 9 mediday @ FT. 1  Gas check at 711 ft. Slight blow  Ward Coal 9 mediday @ FT. 1  Gas check at 711 ft. Slight blow  Ward Coal 9 mediday @ FT. 1  Gas check at 711 ft. Slight blow  Ward Coal 9 mediday @ FT. 1  Gas check at 711 ft. Slight blow  Ward Coal 9 mediday @ FT. 1  Gas check at 711 ft. Slight blow  Ward Coal 9 mediday @ FT. 1  Gas check at 711 ft. Slight blow  Ward Coal 9 mediday @ FT. 1  Gas check at 711 ft. Slight blow  Ward Coal 9 mediday @ FT. 1  Gas check at 711 ft. Slight blow  Ward Coal 9 mediday @ FT. 1  Gas check at 611 ft. Slight blow  The first of the first o	WEIL 4: 3.1			The second contract the second		
ACTIVITY DESCRIPTION:  1. & S Well Service, Dustin Hirrlinger, drilled to TD 1937 ft. on 3/21/06.  CAS SHOWS:  Cas Measured  O mediday @ 389-390 FT. Gas check at 410 ft. No gas Leaington Shale and Coal 0 mediday @ 470-422 FT. Gas check at 511 ft. Slight blow Mulky Shake & Coal 0 mediday @ 470-492 FT. Gas check at 511 ft. Slight blow Verdigric Limestone 0 mediday @ 571-592 FT. Gas check at 611 ft. Slight blow Verdigric Limestone 0 mediday @ FT. *  Pleming Coal 0 mediday @ FT. *  Gas check at 711 ft. Slight blow Well Coal 0 mediday @ 182-432 FT. Gas check at 711 ft. Slight blow Well Coal 0 mediday @ FT. *  Rever Coal 0 mediday @ FT. *  Gas check at 711 ft. Slight blow Well Coal 0 mediday @ St. 432 FT. Gas check at 836 ft. Slight blow Bartlewills Sand 0 mediday @ St. 433 FT. Gas check at 836 ft. Slight blow Bartlewills Sand 0 mediday @ St. 433 FT. Gas check at 836 ft. Slight blow Bartlewills Sand 0 mediday @ St. 433 FT. *  Rever Coal 0 mediday @ St. 433 FT. *  Rever Coal 0 mediday @ St. 433 FT. *  Rever Coal 0 mediday @ St. 433 FT. *  Rever Coal 0 mediday @ St. 433 FT. *  Rever Coal 0 mediday @ St. 433 FT. *  Rever Coal 0 mediday @ St. 433 FT. *  Rever Coal 0 mediday @ St. 433 FT. *  Rever Coal 0 mediday @ St. 433 FT. *  Rever Coal 0 mediday @ St. 434 ST. *  Rever Coal 0 mediday @ St. 434 ST. *  Rever Coal 0 mediday @ St. 435 FT. *  Rever Coal 0 mediday @ St. 434 ST. *  Rever Coal 0 mediday @ St. 434 ST. *  Rever Coal 0 mediday @ St. 434 ST. *  Rever Coal 0 mediday @ St. 434 ST. *  Rever Coal 0 mediday @ St. 434 ST. *  Rever Coal 0 mediday @ St. 434 ST. *  Rever Coal 0 mediday @ St. 434 ST. *  Rever Coal 0 mediday @ St. 434 ST. *  Rever Coal 0 mediday @ St. 434 ST. *  Rever Coal 0 mediday @ St. 434 ST. *  Rever Coal 0 mediday @ St. 434 ST. *  Rever Coal 0 mediday @ St. 434 ST. *  Rever Coal 0 mediday @ St. 434 ST. *  Rever Coal 0 mediday @ St. 434 ST. *  Rever Coal 0 mediday @ St. 434 ST. *  Rever Coal 0 mediday @ St. 434 ST. *  Rever Coal 0 mediday @ St. 434 ST. *  Rever Coal 0 mediday @ St. 434 ST. *  Rever Coal			WWX		1007	
ACTIVITY DESCRIPTION:  L. & S. Well Service, Distri Hirrlinger, drilled to TD 1037 ft. on 3/21/06.  CAS SHOWS:  Gas Measured  COMMENTS:  Mulberry Coal  On-Clifday @ 389-390 FT. Gas check at 410 ft. No gas  Latington Shale and Coal  On-Clifday @ 420-422 FT. Sample Coal  On-Clifday @ 470-429 FT. Gas check at 511 ft. Slight blow  Mulber Shale & Coal  On-Clifday @ 591-592 FT. Gas check at 511 ft. Slight blow  Mulber Shale & Coal  On-Clifday @ 591-592 FT. Gas check at 511 ft. Slight blow  Mulber Shale & Coal  On-Clifday @ 591-592 FT. Gas check at 511 ft. Slight blow  Mulber Shale & Coal  On-Clifday @ 708-799 FT. Gas check at 511 ft. Slight blow  Mulber Shale & Coal  On-Clifday @ 708-799 FT. Gas check at 631 ft. Slight blow  Mulber Shale & Coal  On-Clifday @ 708-799 FT. Gas check at 635 ft. Slight blow  Mulber Shale & On-Clifday @ 708-799 FT. Gas check at 635 ft. Slight blow  Mulber Shale & On-Clifday @ 708-799 FT. Gas check at 635 ft. Slight blow  Mulber Shale & On-Clifday @ 708-799 FT. Gas check at 635 ft. Slight blow  Mulber Shale & On-Clifday @ 708-799 FT. Gas check at 635 ft. Slight blow  Mulber Shale & On-Clifday @ 708-799 FT. Gas check at 635 ft. Slight blow  Mulber Shale & On-Clifday @ 708-799 FT. Gas check at 635 ft. Slight blow  Mulber Shale & Gas Check at 635 ft. Slight blow  Mulber Shale & Gas Check at 635 ft. Slight blow  Mulber Shale & Gas Check at 635 ft. Slight blow  Mulber Shale & Gas Check at 635 ft. Slight blow  Mulber Shale & Gas Check at 635 ft. Slight blow  Mulber Shale & Gas Check at 635 ft. Slight blow  Mulber Shale & Gas Check at 635 ft. Slight blow  Mulber Shale & Gas Check at 635 ft. Slight blow  Mulber Shale & Gas Check at 635 ft. Slight blow  Mulber Shale & Gas Check at 635 ft. Slight blow  Mulber Shale & Gas Check at 635 ft. Slight blow  Mulber Shale & Gas Check at 635 ft. Slight blow  Mulber Shale & Gas Check at 635 ft. Slight blow  Mulber Shale & Gas Check at 635 ft. Slight blow  Mulber Shale & Gas Check at 635 ft. Slight blow  Mulber Shale & Gas Check at 635 ft. Slight blow  Mulber Sh	AND THE PARTY OF T				660 EXCEROM North	INE
ACTIVITY DESCRIPTION:  L. & S. Well Service, Dustin Hirrlinger, drilled to TD 1037 ft. on 3/21/06.  CAS SHOWS:  Cas Measured  COMMENTS:  Matherry Coal  Onediday @ 389-390 FT.  Gas check at 410 ft. No gas  Letangton Shale and Coal  Onediday @ 479-489 FT.  Gas check at 511 ft. Slight blow  Mailsy Shale & Coal  Onediday @ FT.  Gas check at 611 ft. Slight blow  Verdiget Limestone  Onediday @ FT.  Conveburg Coal  Onediday @ FT.  Gas check at 611 ft. Slight blow  Verdiget Limestone  Onediday @ FT.  Gas check at 611 ft. Slight blow  Pleming Coal  Onediday @ FT.  Gas check at 711 ft. Slight blow  Werd Coal  Onediday @ FT.  Gas check at 711 ft. Slight blow  Werd Coal  Onediday @ FT.  Gas check at 711 ft. Slight blow  Bartleville Sand  Onediday @ FT.  Rescheck at 636 ft. Slight blow  Bartleville Sand  Onediday @ FT.  Neutral Coal  Onediday @ FT.  Neutral Coal  Onediday @ FT.  Rescheck at 636 ft. Slight blow  Bartleville Sand  Onediday @ FT.  Rescheck at 636 ft. Slight blow  Bartleville Sand  Onediday @ FT.  Rescheck at 636 ft. Slight blow  Bartleville Sand  Onediday @ FT.  Rescheck at 636 ft. Slight blow  Reveron Coal  Onediday @ FT.  Rescheck at 636 ft. Slight blow  Reveron Coal  Onediday @ FT.  Rescheck at 636 ft. Slight blow  Reveron Coal  Onediday @ FT.  Rescheck at 636 ft. Slight blow  Reveron Coal  Onediday @ FT.  Rescheck at 636 ft. Slight blow  Reveron Coal  Onediday @ FT.  Rescheck at 636 ft. Slight blow  Reveron Coal  Onediday @ FT.  Rescheck at 636 ft. Slight blow  Reveron Coal  Onediday @ FT.  Rescheck at 636 ft. Slight blow  Reveron Coal  Onediday @ FT.  Rescheck at 636 ft. Slight blow  Rescheck at 637 ft. Slight blow						
ACTIVITY DESCRIPTION:  L & S Well Service, Dustin Hirrlinger, drilled to TD 1037 ft. on 3/21/06.  GAS SHOWS:  Gas Measured  Omediday @ 389-390 FT. Gas check at 410 ft. No gas Leinigten Shale and Coal		، الجيرية	13-133-20362-00			EIRE
L. & S. Well Service, Dustin Hirrlinger, drilled to TD 1037 ft. on 3/21/06.  GAS SHOWS: Gas Measured COMMENTS: Mulberry Coal 0 mcfday @ 420-422 FT. Summit Shale and Coal 0 mcfday @ 479-498 FT. Gas check at 410 ft. No gas Lexington Shale and Coal 0 mcfday @ 479-498 FT. Gas check at 511 ft. Slight blow Mulky Shale & Coal 0 mcfday @ FT. *  Bevier Coal 0 mcfday @ FT. *  Gas check at 611 ft. Slight blow  Verdigris Limistone 0 mcfday @ FT. *  Preming Coal 0 mcfday @ FT. *  Gas check at 636 ft. Slight blow  Weir Coal 0 mcfday @ FT. *  Gas check at 636 ft. Slight blow  Weir Coal 0 mcfday @ FT. *  Rower Coal 0 mcfday @ FT. *  Neutral Coal 0 mcfday @ Top at 948 FT. 13 mcfday from this area. Gas check at 952 ft. TOP at 948 FT. 13 mcfday from this area. Gas check at 952 ft. and TD 1037 ft.  "Zone not identifiable from Driller's handwritten notes.  Formation Tops and Casing Recommendation made without benefit of viewing open-hole logs first.  Surface Casing Size: 8 5/8"  OTHER COMMENTS:  Information in this report was taken directly from the Drillers hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities. Below Zones fyi only.  Pawnee LS / Pink 390-420  CONSERVATION DIVISION  WICHITA, KS  CASING RECOMMENDATIONS: Run casing / Cement to surface  On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank you! knoon@gaccount.	COLUMN TO THE PROPERTY OF THE	Principle County of the County	omenconstit.		New Property of the Park of th	····
Mulberry Coal 0 mcf/day @ 389-390 FT. Gas check at 410 ft. No gas Lectington Shale and Coal 0 mcf/day @ 497-498 FT. Gas check at 511 ft. Slight blow Mulby Shale & Coal 0 mcf/day @ FT.*  Summit Shale & Coal 0 mcf/day @ FT.*  Summit Shale & Coal 0 mcf/day @ FT.*  Gas check at 511 ft. Slight blow Private Shale & Coal 0 mcf/day @ FT.*  Verdigris Limestone 0 mcf/day @ FT.*  Croweburg Coal & Shale 0 mcf/day @ FT.*  Fleming Coal 0 mcf/day @ FT.*  Gas check at 711 ft. Slight blow Weir Coal 0 mcf/day @ FT.*  Fleming Coal 0 mcf/day @ FT.*  Gas check at 836 ft. Slight blow Weir Coal 0 mcf/day @ FT.*  Rever Coal 0 mcf/day @ FT.*  Riverton Coal 0 mcf/day @ FT.*  Riverton Coal 0 mcf/day @ FT.*  Riverton Coal 0 mcf/day @ FT.*  The start Coal 0 mcf/day @ Top at 948 FT. 13 mcf/day from this area. Gas check at 952 ft. The 1037 ft. 13 mcf/day @ GCS. Gas check 962 ft. and TD 1037 ft.  The start Coal 1 mcf/day @ Top at 948 FT. 13 mcf/day from this area. Gas check at 952 ft. The 1037 ft. 13 mcf/day @ GCS. Gas check 962 ft. and TD 1037 ft.  "Zone not identifiable from Driller's handwritten notes.  Formation Tops and Casing Recommendation made without benefit of viewing open-hole logs first.  Surface Casing @ 21' 4"  Surface		***************************************	7 ft. on 3/21/06.			
Mulberry Coal 0 mcf/day @ 389-390 FT. Gas check at 410 ft. No gas Lectington Shale and Coal 0 mcf/day @ 497-498 FT. Gas check at 511 ft. Slight blow Mulby Shale & Coal 0 mcf/day @ FT.*  Summit Shale & Coal 0 mcf/day @ FT.*  Summit Shale & Coal 0 mcf/day @ FT.*  Gas check at 511 ft. Slight blow Private Shale & Coal 0 mcf/day @ FT.*  Verdigris Limestone 0 mcf/day @ FT.*  Croweburg Coal & Shale 0 mcf/day @ FT.*  Fleming Coal 0 mcf/day @ FT.*  Gas check at 711 ft. Slight blow Weir Coal 0 mcf/day @ FT.*  Fleming Coal 0 mcf/day @ FT.*  Gas check at 836 ft. Slight blow Weir Coal 0 mcf/day @ FT.*  Rever Coal 0 mcf/day @ FT.*  Riverton Coal 0 mcf/day @ FT.*  Riverton Coal 0 mcf/day @ FT.*  Riverton Coal 0 mcf/day @ FT.*  The start Coal 0 mcf/day @ Top at 948 FT. 13 mcf/day from this area. Gas check at 952 ft. The 1037 ft. 13 mcf/day @ GCS. Gas check 962 ft. and TD 1037 ft.  The start Coal 1 mcf/day @ Top at 948 FT. 13 mcf/day from this area. Gas check at 952 ft. The 1037 ft. 13 mcf/day @ GCS. Gas check 962 ft. and TD 1037 ft.  "Zone not identifiable from Driller's handwritten notes.  Formation Tops and Casing Recommendation made without benefit of viewing open-hole logs first.  Surface Casing @ 21' 4"  Surface						
Lexington Shale and Coal 0 mcf/day @ 497-498 FT. Gas check at 511 ft. Slight blow Mulky Shale & Coal 0 mcf/day @ FT. *  Bevier Coal 0 mcf/day @ FT. *  Gas check at 611 ft. Slight blow Verlights Limestone 0 mcf/day @ FT. *  Crowchurg Coal & Shale 0 mcf/day @ FT. *  Crowchurg Coal & Shale 0 mcf/day @ FT. *  Crowchurg Coal & Shale 0 mcf/day @ FT. *  Gas check at 711 ft. Slight blow Weir Coal 0 mcf/day @ FT. *  Gas check at 811 ft. Slight blow Weir Coal 0 mcf/day @ 782-89 FT. Gas check at 711 ft. Slight blow Weir Coal 0 mcf/day @ 782-89 FT. Gas check at 836 ft. Slight blow Barrievitle Sand 0 mcf/day @ 77. *  Rever Coal 0 mcf/day @ FT. *  Rever Coal 0 mcf/day @ To at 948 FT. 13 mcf/day from this area. Gas check at 952 ft. TD: 1037 ft. 13 mcf/day @ GCS. Gas check 962 ft. and TD 1037 ft. *  Zone not identifiable from Driller's handwritten notes.  Formation Tops and Casing Recommendation made without benefit of viewing open-hole logs first.  Surface Casing @ 21' 4"  Surface Casing Size: 8 5/8"  OTHER COMMENTS:  Information in this report was taken directly from the Drillers hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities. Below Zones fyi only.  Pawnee LS / Pink 390-420  Consego Limestone 470-493  Mineral Coal 726-730  JUL 1 8 2006  CONSERVATION DIVISION  WICHITA, KS  CASING RECOMMENDATIONS: Run casing / Cement to surface  Casing RECOMMENDATIONS: Run casing / Cement to surface  On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank you! **  Macantage Total April 1 to surface  On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank you! **  Macantage Total April 1 to surface	GAS SHOWS:	Gas Measured			COMMENTS:	
Summit Shale & Coal 0 mclifday @ 497-498 FT. Sas check at 511 ft. Slight blow Mulky Shale & Coal 0 mclifday @ 591-592 FT. Gas check at 611 ft. Slight blow Verdigris Limestone 0 mclifday @ FT. * Crowchurg Coal & Shale 0 mclifday @ FT. * Fleming Coal 0 mclifday @ FT. * Fleming Coal 0 mclifday @ 708-709 FT. Gas check at 711 ft. Slight blow Weir Coal 0 mclifday @ 822-823 FT. Gas check at 836 ft. Slight blow Weir Coal 0 mclifday @ 878-709 FT. Gas check at 836 ft. Slight blow Bartiesville Sand 0 mclifday @ 878-835 FT. Gas check at 836 ft. Slight blow Bartiesville Sand 0 mclifday @ 878-835 FT. Gas check at 836 ft. Slight blow Bartiesville Sand 0 mclifday @ 878-835 FT. Gas check at 836 ft. Slight blow Bartiesville Sand 0 mclifday @ 878-835 FT. Gas check at 836 ft. Slight blow Bartiesville Sand 0 mclifday @ 878-835 FT. Gas check at 836 ft. Slight blow Bartiesville Sand 0 mclifday @ 878-835 FT. Gas check at 836 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas chec		0 mcf/day	y @ 389-390	FT.	Gas check at 410 ft. No gas	
Summit Shale & Coal 0 mclifday @ 497-498 FT. Sas check at 511 ft. Slight blow Mulky Shale & Coal 0 mclifday @ 591-592 FT. Gas check at 611 ft. Slight blow Verdigris Limestone 0 mclifday @ FT. * Crowchurg Coal & Shale 0 mclifday @ FT. * Fleming Coal 0 mclifday @ FT. * Fleming Coal 0 mclifday @ 708-709 FT. Gas check at 711 ft. Slight blow Weir Coal 0 mclifday @ 822-823 FT. Gas check at 836 ft. Slight blow Weir Coal 0 mclifday @ 878-709 FT. Gas check at 836 ft. Slight blow Bartiesville Sand 0 mclifday @ 878-835 FT. Gas check at 836 ft. Slight blow Bartiesville Sand 0 mclifday @ 878-835 FT. Gas check at 836 ft. Slight blow Bartiesville Sand 0 mclifday @ 878-835 FT. Gas check at 836 ft. Slight blow Bartiesville Sand 0 mclifday @ 878-835 FT. Gas check at 836 ft. Slight blow Bartiesville Sand 0 mclifday @ 878-835 FT. Gas check at 836 ft. Slight blow Bartiesville Sand 0 mclifday @ 878-835 FT. Gas check at 836 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas check at 936 ft. Slight blow Bartiesville Sand 0 mclifday @ 978-935 FT. Gas chec	Lexington Shale and Co	al 0 mcf/da	y @ 420-422	FT.		
Multy Shake & Coal 0 mcl/day @ FT. *  Bevier Coal 0 mcl/day @ 591-592 FT. Gas check at 611 ft. Slight blow  Verdigris Limestone 0 mcl/day @ FT. *  Croweburg Coal & Shale 0 mcl/day @ FT. *  Croweburg Coal & Shale 0 mcl/day @ FT. *  Gas check at 711 ft. Slight blow  Weir Coal 0 mcl/day @ 822-823 FT. Gas check at 836 ft. Slight blow  Weir Coal 0 mcl/day @ FT. *  Rever Coal 0 mcl/day @ Top at 948 FT. 13 mcl/day from this area. Gas check at 952 ft. TD: 1037 ft. 13 mcl/day @ Top at 948 FT. 13 mcl/day from this area. Gas check at 952 ft. TD: 1037 ft. 13 mcl/day @ Top at 948 FT. 13 mcl/day from this area. Gas check at 952 ft. TD: 1037 ft. 13 mcl/day @ Top at 948 FT. 13 mcl/day from this area. Gas check at 952 ft. TD: 1037 ft. 13 mcl/day @ Top at 948 FT. 13 mcl/day from this area. Gas check at 952 ft. TD: 1037 ft. 13 mcl/day @ Top at 948 FT. 13 mcl/day from this area. Gas check at 952 ft. TD: 1037 ft. 13 mcl/day from this area. Gas check at 952 ft. TD: 1037 ft. 13 mcl/day from this area. Gas check at 952 ft. TD: 1037 ft. 13 mcl/day from this area. Gas check at 952 ft. TD: 1037 ft. 13 mcl/day from this area. Gas check at 952 ft. TD: 1037 ft. 13 mcl/day from this area. Gas check at 952 ft. TD: 1037 ft. 13 mcl/day from this area. Gas check at 952 ft. TD: 1037 ft. 13 mcl/day from this area. Gas check at 952 ft. TD: 1037 ft. 13 mcl/day from this area. Gas check at 952 ft. 13 mcl/day ft. 13 mc			y @ 497-498	FT.	Gas check at 511 ft. Slight blow	
Bevier Coal   0 mcl/day @ 591-592 FT.   Gas check at 611 ft. Slight blow	<del>}</del>	<del></del>	*** <b>**</b>	FT. *		
Verdigris Limestone	······				Gas check at 611 ft. Slight blow	
Croweburg Coal & Shale   0 mc/l/day @ FT. *   Fleming Coal   0 mc/l/day @ 708-709 FT. Gas check at 711 ft. Slight blow   Weir Coal   0 mc/l/day @ 822-823 FT. Gas check at 836 ft. Slight blow   Bartlesville Sand   0 mc/l/day @ FT. *   Rowe Coal   0 mc/l/day @ 861-863 FT.   Neutral Coal   0 mc/l/day @ FT. *   Riverton Coal   0 mc/l/day @ 942-943 FT.   Neutral Coal   0 mc/l/day @ 942-943 FT.   Neutral Coal   0 mc/l/day @ 10 mc/l/day @ GCS. Gas check 962 ft. and TD 1037 ft.    "Zone not identifiable from Driller's handwritten notes.  Formation Tops and Casing Recommendation made without benefit of viewing open-hole logs first.  Surface Casing @ 21' 4"  Surface Casing Size: 8 5/8"  OTHER COMMENTS: Information in this report was taken directly from the Drillers hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities. Below Zones fyi only.  Pawnee LS / Pink   390-420				FT. *	<del>-</del>	
Fleming Coal 0 mcf/day @ 782-782 FT. Gas check at 711 ft. Slight blow Weir Coal 0 mcf/day @ 822-823 FT. Gas check at 836 ft. Slight blow Bartiesville Sand 0 mcf/day @ FT. *  Rowe Coal 0 mcf/day @ FT. *  Rowe Coal 0 mcf/day @ FT. *  Riverton Coal 0 mcf/day @ 942-943 FT. 13 mcf/day @ Top at 948 FT. 13 mcf/day from this area. Gas check at 952 ft. This is 37 ft. 13 mcf/day @ GCS. Gas check 962 ft. and TD 1037 ft.  *Zone not identifiable from Driller's handwritten notes.  Formation Tops and Casing Recommendation made without benefit of viewing open-hole logs first.  Surface Casing @ 21' 4"  Surface Casing Size: 8 5/8"  OTHER COMMENTS:  Information in this report was taken directly from the Drillers hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities. Below Zones fyi only.  Pawnee LS / Pink 390-420  Swego Limestone 470-493  Mineral Coal 726-730  THE COMMENDATION DIVISION  WICHITA, KS  CASING RECOMMENDATIONS: Run casing / Cement to surface  CASING RECOMMENDATIONS: Run casing / Cement to surface  On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank you!	·					
Weir Coal 0 mcf/day @ 822-823 FT. Gas check at 836 ft. Slight blow Bartlesville Sand 0 mcf/day @ FT. *  Rower Coal 0 mcf/day @ FT. *  Retral Coal 0 mcf/day @ FT. *  Riverton Coal 0 mcf/day @ 942-943 FT.  Mississippi 13 mcf/day @ Top at 948 FT. 13 mcf/day from this area. Gas check at 952 ft.  Th: 1037 ft. 13 mcf/day @ Top at 948 FT. 13 mcf/day from this area. Gas check at 952 ft.  Th: 1037 ft. 13 mcf/day @ Top at 948 FT. 13 mcf/day from this area. Gas check at 952 ft.  "Zone not identifiable from Driller's handwritten notes.  Formation Tops and Casing Recommendation made without benefit of viewing open-hole logs first.  Surface Casing @ 21' 4"  Surface Casing Size: 8 5/8"  OTHER COMMENTS: Information in this report was taken directly from the Drillers hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities. Below Zones fyi only.  RECEIVED  Pawnee LS / Pink 390-420  Oswego Limestone 470-493  Mineral Coal 726-730  JUL 1 8 2006  CONSERVATION DIVISION  WICHITA, KS  CASING RECOMMENDATIONS: Run casing / Cement to surface  On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank you! Mission the surface with the content of the surface on the su					Gas check at 711 ft. Slight blow	
Bartlesville Sand 0 mcl/day @ FT.*  Rowe Coal 0 mcl/day @ 861-863 FT.  Neutral Coal 0 mcl/day @ FT.*  Riverton Coal 0 mcl/day @ FT.*  Riverton Coal 0 mcl/day @ 942-943 FT.  Riverton Coal 0 mcl/day @ 942-943 FT.  13 mcl/day @ To pat 948 FT. 13 mcl/day from this area. Gas check at 952 ft.  TD: 1037 ft. 13 mcl/day @ GCS. Gas check 962 ft. and TD 1037 ft.  *Zone not identifiable from Driller's handwritten notes.  Formation Tops and Casing Recommendation made without benefit of viewing open-hole logs first.  Surface Casing @ 21' 4"  Surface Casing Size: 8 5/8"  OTHER COMMENTS:  Information in this report was taken directly from the Drillers hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities. Below Zones fyi only.  Pawnee LS / Pink 390-420  Oswego Limestone 470-493  Mineral Coal 726-730  JUL 1 8 2006  CONSERVATION DIVISION  WICHITA, KS  CASING RECOMMENDATIONS: Run casing / Cement to surface  On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank you!		0 mcf/day	v @ 822-823			
Rower Coal 0 mcf/day @ 861-863 FT. Neutral Coal 0 mcf/day @ FT   Neutral Coal 0 mcf/day @ 942-943 FT   Mississippi 13 mcf/day @ Top at 948 FT   13 mcf/day from this area. Gas check at 952 ft. TD: 1037 ft. 13 mcf/day @ GCS. Gas check 962 ft. and TD 1037 ft.  "Zone not identifiable from Driller's handwritten notes.  Formation Tops and Casing Recommendation made without benefit of viewing open-hole logs first.  Surface Casing @ 21' 4"  Surface Casing Size: 8 5/8"  OTHER COMMENTS: Information in this report was taken directly from the Drillers hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities. Below Zones fyl only.  Pawnee LS / Pink 390-420  Oswego Limestone 470-493  Mineral Coal 726-730  JUL 1 8 2006  CONSERVATION DIVISION WICHITA, KS  CASING RECOMMENDATIONS: Run casing / Cement to surface  On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank you! Keeon@ccc.nes	<del></del>					
Neutral Coal    O mct/day @ 942-943 FT.				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	***************************************	
Riverton Coal  Mississippi  13 mcf/day @ Top at 948 FT. 13 mcf/day from this area. Gas check at 952 ft. TD: 1037 ft. 13 mcf/day @ GCS. Gas check 962 ft. and TD 1037 ft.  *Zone not identifiable from Driller's handwritten notes.  Formation Tops and Casing Recommendation made without benefit of viewing open-hole logs first.  Surface Casing @ 21' 4"  Surface Casing Size: 8 5/8"  OTHER COMMENTS: Information in this report was taken directly from the Drillers hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities. Below Zones fyi only.  Pawnee LS / Pink 390-420  Oswego Limestone 470-493  Mineral Coal 726-730  JUL 1 8 2006  CONSERVATION DIVISION WICHITA, KS  CASING RECOMMENDATIONS: Run casing / Cement to surface  On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank you!  ***MESON Mission**** ***Meson@accase*** ***Meson@accase***  1	<u> </u>					
Mississippi 13 mcf/day @ Top at 948 FT. 13 mcf/day from this area. Gas check at 952 ft. TD: 1037 ft. 13 mcf/day @ GCS. Gas check 962 ft. and TD 1037 ft.  *Zone not identifiable from Driller's handwritten notes.  Formation Tops and Casing Recommendation made without benefit of viewing open-hole logs first.  Surface Casing @ 21' 4"  Surface Casing Size: 8 5/8"  OTHER COMMENTS: Information in this report was taken directly from the Drillers hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities. Below Zones fyi only.  Pawnee LS / Pink 390-420  Pawnee LS / Pink 390-420  Coswego Limestone 470-493  Mineral Coal 726-730  JUL 1 8 2006  CONSERVATION DIVISION WICHITA, KS  CASING RECOMMENDATIONS: Run casing / Cement to surface  On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank you!						
TD: 1037 ft. 13 mcd/day @ GCS. Gas check 962 ft. and TD 1037 ft.  "Zone not identifiable from Driller's handwritten notes.  Formation Tops and Casing Recommendation made without benefit of viewing open-hole logs first.  Surface Casing @ 21' 4"  Surface Casing Size: 8 5/8"  OTHER COMMENTS:  Information in this report was taken directly from the Drillers hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities. Below Zones fyi only.  Pawnee LS / Pink 390-420  Oswego Limestone 470-493  Mineral Coal 726-730  JUL 1 8 2006  CONSERVATION DIVISION  WICHTA, KS  CASING RECOMMENDATIONS: Run casing / Cement to surface  On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank you! McCon@GICLINET					13 metiday from this area. Gas above	L at 052 #
"Zone not identifiable from Driller's handwritten notes.  Formation Tops and Casing Recommendation made without benefit of viewing open-hole logs first.  Surface Casing @ 21' 4"  Surface Casing Size: 8 5/8"  OTHER COMMENTS: Information in this report was taken directly from the Drillers hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities. Below Zones fyi only.  Pawnee LS / Pink 390-420  Oswego Limestone 470-493  Mineral Coal 726-730  JUL 1 8 2006  CONSERVATION DIVISION WICHITA, KS  CASING RECOMMENDATIONS: Run casing / Cement to surface  On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank you!				r1.		
OTHER COMMENTS:  Information in this report was taken directly from the Drillers hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities. Below Zones fyi only.  Pawnee LS / Pink 390-420 Oswego Limestone 470-493 Mineral Coal 726-730  JUL 1 8 2006  CONSERVATION DIVISION WICHITA, KS  CASING RECOMMENDATIONS: Run casing / Cement to surface  On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank you!	Surface Casing @ 21' 4'	1	ndation made without b	enefit of view	ing open-hole logs first.	
Information in this report was taken directly from the Drillers hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities. Below Zones fyi only.  Pawnee LS / Pink 390-420 Oswego Limestone 470-493 Mineral Coal 726-730  LUL 1 8 2006  CONSERVATION DIVISION WICHITA, KS  CASING RECOMMENDATIONS: Run casing / Cement to surface  On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank you!			addmin		<u>-</u>	
Pawnee LS / Pink 390-420 Oswego Limestone 470-493 Mineral Coal 726-730  CONSERVATION DIVISION WICHITA, KS  CASING RECOMMENDATIONS: Run casing / Cement to surface  On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank you! krecon@arca.net			Drillers hand writter	notes. All d	epths and orifice checks reflect what the	:
Pawnee LS / Pink 390-420 Oswego Limestone 470-493 Mineral Coal 726-730  CONSERVATION DIVISION WICHITA, KS  CASING RECOMMENDATIONS: Run casing / Cement to surface  On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank you! krecon@arca.net	driller recorded during	drilling activities. Below Zon	es fyi only.			
Pawnee LS / Pink 390-420 Oswego Limestone 470-493 Mineral Coal 726-730  CONSERVATION DIVISION WICHITA, KS  CASING RECOMMENDATIONS: Run casing / Cement to surface  On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank you! krecon@arca.net					מביייבון	
Mineral Coal  726-730  JUL 1-8-2006  CONSERVATION DIVISION WICHITA, KS  CASING RECOMMENDATIONS: Run casing / Cement to surface  On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank you! krecoy@arca.net	Pawnee LS / Pink	390-420			730E14E0	MOISSIM
Mineral Coal  726-730  JUL 1-8-2006  CONSERVATION DIVISION WICHITA, KS  CASING RECOMMENDATIONS: Run casing / Cement to surface  On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank you! krecoy@arca.net	<del> </del>	450 400			KANSAS CORPORATION COM	MINITAL
CASING RECOMMENDATIONS: Run casing / Cement to surface  On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank you! krecoy@arco.net	Mineral Coal					
On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank you! krecoy@arcn.net						ON
	CASING RECOMMEN	DATIONS: Run ca	sing / Cement to surfa	ace		
			COLUBISE, C.P.G #403U	тианк уои:	KIBCOVI@GICD.REI	

	L S Well Service,	
•	543A 22000 Road	
	Cherryvale, Kans	as 67335
	620-328-4433	l

T.D. 1037'

#### **Drill Log**

### Quest Cherokee, LLC

Fisher Trust #3-1 S3, T30,R19 Neosho Co, KS API#133-26582-0000

	<b>I</b>	
0-10	DIRT	3-20-06 Drilled 11" hole and set
10-60'	SANDY SHALE	21.4' of 8 5/8" surface casing
60-90	LIMĖ	Set with 6 sacks Portland cement
90-230	SHALE	
230-300	LIMĖ	3-21-06 Started drilling 6 3/4" hole
300-389	SHALE	•
389-390	COAL	3-21-06 Finished drilling to
390-420	LIME	T.D. 1037'
420-422	BLACK SHALE	
422-470	SHALE	•
470-493	LIMĖ	410' 0"
493-498	BLACK SHALE	511' SLIGHT BLOW
498-501	LIMĖ	611' SLIGHT BLOW
501-591	SHALE	711' SLIGHT INCREASE
591-592	COAL	836' SLIGHT INCREASE
592-600	SANDY SHALE	952' 4" ON 1/2" ORIFICE
600-708	SHALE	962' 4" ON 1/2" ORIFICE
708-709	COAL	1037' 4" ON 1/2" ORIFICE
709-726	SHALE	•
726-730	BLACK SHALE	
730-788	SHALE	
788-822	SANDY SHALE	
822-823	BLACK SHALE	
823-850	SANDY SHALE	
850-861	SHALE	
861-863	BLAÇK SHALE	
863-942	SHALE	·
942-943	COAL	RECEIVED
943-948	SHALE	KANSAS CORPORATION COM
948-1037	LIMĖ MISSISSIPPI	IIII 1 8 20a3

RECEIVED S CORPORATION COMMISSION

JUL 1 8 2006

CONSERVATION DIVISION WICHITA, KS