Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33152

Operator: License #	API No. 15 - 120 00000 D D D D
Name: Shawnee Oil & Gas, LLC	County: Montgomery
Address: 106 West 14th Street, 7th Floor	SE -NE - Sec. 21 Twp. 32 S. R. 16 ☑ East ☐ West
City/State/Zip: Kansas City, MO 64105	1905 feet from S / (circle one) Line of Section
Purchaser:	504 feet from (E)/ W (circle one) Line of Section
Operator Contact Person: Jeff Mohajir CONFIDENTIAL	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>816</u>) <u>474-7777</u>	(circle one) (NE) SE NW SW
Contractor: Name: Layne Christensen Canada, Ltd.	Lease Name: R. Casey Well #: 8-21
License: 32999	Field Name: Brewster
Wellsite Geologist: Jim Stegeman	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 815 Kelly Bushing: 818
New Well Re-Entry Workover	Total Depth: 1202 Plug Back Total Depth: 1185
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
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 1192
Operator:	feet depth to Surface w/ 155 sx cmt. ALTIL WHM 2-14-07
Well Name:	, , , , , , , , , , , , , , , , , , , ,
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perfConv. to Enhr./SWD	Chloride contentn/appm Fluid volume_70bbls
Plug BackPlugREGEN/EDpth	Dewatering method used n/a air drilled
Plug Back Plughtate to the trappin Commingled Commingled Commingled Plughtate to the trappin	
Dual Completion Docket No. <u>0CT 2 8 2003</u>	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: Colt Energy,Inc.
7/28/03 7/30/03 CONSERVATION DIVISION WICHITA, KS	Lease Name: Dodds License No.: 5150
Spud Date or Recompletion Date Date Reached TD Recompletion Date Completion Date or Recompletion Date	Quarter_SE_Sec. 9 Twp. 32 S. R. 16 East West County: Montgomery Docket No.: D-27774
INSTRUCTIONS: An original and two copies of this form shall be filed with t Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. All requirements of the statutes, rules and regulations promulgated to regulationerin are complete and correct to the best of my knowledge.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-101 geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
Signature: Melissa Shieme	KCC Office Use ONLY
Title: Agent Date: 10/27/03	Letter of Confidentiality Attached
Subscribed and sworn to before me this 27 day of October	If Denied, Yes Date:
	, Wireline Log Received
20 03.	Geologist Report Received
Notary Public: SHERRY K. WAT	
Date Commission Expires: Notary Public - Notary	
STATE OF MISS	

Jackson County My Commission Expires Nov. 20, 2006

CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: Shav	wnee Oil & Gas,	LLC	Lease	Name:_	R. Casey		Well #: 8-21	
Sec. 21 Twp. 32				/: Monto				
tested, time tool open temperature, fluid reco	and closed, flowing	and base of formations g and shut-in pressures s if gas to surface test, final geological well site	, whether shalong with f	nut-in pre	ssure reached	static level, hydros	static pressure	es, bottom hole
Drill Stem Tests Taken (Attach Additional S		Yes V No		VL	og Formatio	on (Top), Depth ar	nd Datum	Sample
Samples Sent to Geol		☐ Yes 🗹 No		Nam	е		Тор	Datum
Cores Taken	ogioai odi voy	Yes No		Paw	nee Lime		554 GL	261
Electric Log Run (Submit Copy)		✓ Yes No	C.	Exce	ello Shale		704 GL	111
List All E. Logs Run:		D # Alles		V Sr	ale		760.2 GL	54.8
Componented	Donoity Nout	OCT 2 7	ZUUJ	Weiı	-Pitt Coal		901.4 GL	-86.4
Compensated Dual Induction	•	CONFIDE	ENTIAL	Miss	sissippian		1115.5 GL	-300.5
		CASING Report all strings set	G RECORD	✓ Neurface, inte	t-a-mad	tion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei		Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives
Surface	11 1/2	8.65	23		20	Class A	5	Cacl2 3%
Casing	8	5.5	15.5		1191	Thixotropic + Gilsonite	155	
		ADDITIONA						
Purpose:	Depth Top Bottom	Type of Cement	#Sacks		JEEZE RECORD		ercent Additives	
Protect Casing Plug Back TD Plug Off Zone								
Shots Per Foot		ON RECORD - Bridge Plu Footage of Each Interval Pe				cture, Shot, Cement and Kind of Mat		d Depth
					38	RECEI		
						GCT 2 I	2003	
						CONSERVATION	· · · · · · · · · · · · · · · · · · ·	
		A) 414 alama				WCHITA		
TUBING RECORD	Size	Set At	Packer A	\t	Liner Run	Yes No		
Date of First, Resumerd		Enhr. Producing Me	ethod [Flowing			Othe	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	er Bl	bls. Ga	as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF (COMPLETION			Production Inter	val		The second secon
Vented Sold	Used on Lease	Open Hole		. 🗆 🗆	oually Comp.	Commingled		

CONFIDENTIAL

GEOLOGIC REPORT

ORIGINAL

LAYNE CHRISTENSEN CANADA, LTD.

Casey 8-21

1/4SE, 1/4NE, 504 FEL, 1905 FNL Section 21-T32S-R16E MONTGOMERY COUNTY, KANSAS

KCC

Drilled: July 28-31, 2003 Logged: July 31, 2003

0CT 2 7 2003 0CT 2 7 2003

A.P.I.# 125-30359-00-00

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Ground Elevation: 815' Depth Driller: 1202' Depth Logger: 1204'

Drilled with Air, surface to 1202'

Drilled with Water, N.A.
Surface Casing: 8.65" @ 20'
Production Casing: 5.5" @ 1191'

Cemented by Blue Star

Open Hole Logs (Osage Wireline): High Resolution Compensated Density

Neutron; Dual Induction SFL/GR.

FORMATIONTOPS (in feet below ground surface)

Kansas City GroupBase of KC Group	Surface (Nellie Bly Formation)
Lenapah Lime	
Altamont Lime	
Weiser Sandstone	
Pawnee Lime	554
Lexington Coal	588
Peru Sandstone	
First Oswego	642
Summit Coal/Little Osage	
Excello Shale	704
Mulky Coal	710.9
Iron Post	732.8
V-Shale	760.2
Croweburg Coal	
Fleming	
Mineral Coal	
Scammon Coal	
Tebo Coal	
Weir-Pitt	
Rowe Coal	
Aw Coal	1047.7

Riverton Coal1103.3 Mississippian115.5 RECEIVED KANSAS CORPORATION COMMISSION

OCT 2 8 2003

CONSERVATION DIVISION WICHITA, KS

Kevin KCC

OCT 2 7 2003

BLUE STAR
PO Box 103
ACID SERVICE, INCONFIDENTIALA, Kansas 67045

Cementing Ticket No. 1792 Cementing Ticket and Invoice Number

Date				AM	PI	27 7 7 P	3:45 Pm
7-31-03	Acc # 340	12/13	325 16E	10:30	1:10	7.00	1 99.73
Owner CL	m.1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Contractor			Charge To	,	
Shauwee Mailing Address	OIL E GAS LLC	City Ay	INC CHRIS	HENSEN Co.	State	UNE ENEI	-94
1345 High	hField Cresent S.	E. CA	Lanes		ALL	SeLTA 7	265N2
Well No. & Form Co∠∱	Place		7 7	County		State	
Depth of Well	5-21			Montgom	eey 72	1 KANSAS	B
1202	1/9/ 8	(New Si	ze <u> </u>	Size of Hole	55 5×5	Cement Left)	Necessity feet
Kind of Job	1			Drillpipe		(Rotary) AIR	
	Longstring	P. B.	T. D. 118	95 Tubing		Cable / Truck t	No
		Remarks 5	Acety Me	eting: Big u	p to 5	& CASING.	Break
Price Reference No.	#/	CIECU	LATION. PO	emped 30 A	HET-es	b water.	5 861 5-25
rice of Job	665.00	Preflu	sh, 5 Abl	Fresh water			5 SKS Thick
		Set C	ement u	uith 10 # 6	1/south	per/sk (a)	13.5 # Per/6.
Second Stage		ShuT	down. w	195h out Pu	<u> </u>	wes. Rele	ase Plug.
Aileage <u>60 ></u>	135.00	Disple	-	28.5 Bb(f	eesh w	ate Fine	al Pemping
Other Charges		Pressu.		1951. Bump	Plug_t	1000 P	st. wast 2
ola! Charges	800.00	Minut	es. Believe			urns to 3	Shut CASING
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	done under supervison of the owner.	operator, or his agent	whose signature app		BA	177c- IW	w
	Justin Jim	operator, or his agent	WREKA whose signature app ANK YOU		Bet !	177c- IW	gent of contractor or operate
he above job was o	Justin Jim	operator, or his agent	whose signature app	×-	Bu	177c- IW	Gent of contractor or operate
The above job was o	Justin Jim	operator, or his agent	whose signature app ANK YOU	×-	BM	177c- IW	gent of contractor or operate
Ouantity Sacks	done under supervison of the owner.	operator, or his agent	whose signature app ANK YOU Sales Ticket for	×-	Boh Sta	11/2- JM	
he above job was o	done under supervison of the owner.	operator, or his agent	whose signature app ANK YOU Sales Ticket for	×-	BW	PRICE	TOTAL
Ouantrly Sacks	done under supervison of the owner. Thick Set Ce	operator, or his agent Th S BRANI	whose signature app ANK YOU Sales Ticket for	×-	Boh Sta	PRICE 10.75	total /666-25
Ouantity Sacks 155 SKS 1550 #	Justin Jin done under supervison of the owner. Thick Set Ce Gilsonik 10	operator, or his agent Th S BRANI ANIENT PRE/SK	whose signature app ANK YOU Sales Ticket for DIANO TYPE	Materials Only	Boll	PRICE 10.75 .30	total /666-25
Ouanthy Sacks	done under supervison of the owner. Thick Set Ce	operator, or his agent Th S BRANI ANIENT PRE/SK	whose signature app ANK YOU Sales Ticket for DIANO TYPE	×-	Boll	PRICE 10.75	total /666-25
Ouantity Sacks 55 5Ks 1550 #	Justin Jingdone under supervison of the owner. Thick Set Ce Gilsonite 107 MetasiLicate	SPRANI SPRANI	whose signature app ANK YOU Sales Ticket for DIANO TYPE	Materials Only RECEIVE (ANSAS CORPORATION	D COMMISSION	PRICE 10.75 .30	TOTAL /666-25 465-00
Ouanthy Sacks 155 5Ks 1550 #	Justin Jingdone under supervison of the owner. Thick Set Companies 10 - MetasiLicate 80 Bbl Vac	operator, or his agent Th S BRANI AUSAIT POR/SK TRUCK	whose signature app ANK YOU Sales Ticket for DIANO TYPE	Materials Only RECEIVE (ANSAS CORPORATION	Boll	PRICE 10.75 .30 1.00*	TOTAL 1666-25 465.00 50.00
Ouantity Sacks 155 5KS 1550 #	Justin Jingdone under supervison of the owner. Thick Set Ce Gilsonite 107 MetasiLicate	operator, or his agent Th S BRANI AUSAIT POR/SK TRUCK	whose signature app ANK YOU Sales Ticket for DIANO TYPE	Materials Only RECEIVE CANSAS CORPORATION OCT 28 6	D COMMISSION 2003	PRICE 10.75 .30	TOTAL /666-25 465-00
Ouantity Sacks 55 5/65 550 54	Justin Jingdone under supervison of the owner. Thick Set Companies 10 - MetasiLicate 80 Bbl Vac	operator, or his agent Th S BRANI AUSAIT POR/SK TRUCK	whose signature app ANK YOU Sales Ticket for DIANO TYPE	Materials Only RECEIVE CANSAS CORPORATION OCT 28	D COMMISSION 2003	PRICE 10.75 .30 1.00*	TOTAL 1666-25 465.00 50.00
Ouantity Sacks 155 5Ks 1550 #	Justin Jingdone under supervison of the owner. Thick Set Companies 10 - MetasiLicate 80 Bbl Vac	operator, or his agent Th S BRANI AUSAIT POR/SK TRUCK	whose signature app ANK YOU Sales Ticket for DIANO TYPE	Materials Only RECEIVE CANSAS CORPORATION OCT 28 6	D COMMISSION 2003	PRICE 10.75 .30 1.00*	TOTAL 1666-25 465.00 50.00
Ouantity Sacks 155 5Ks 1550 #	Thick Set Co Gilsonite 10 - MetasiLicate 80 Bbl Vac Load City w	SPRANI SPRISK TRUCK Afer	whose signature app ANK YOU Sales Ticket for DANO TYPE	Materials Only RECEIVE CANSAS CORPORATION OCT 28 6	D COMMISSION 2003	PRICE 10.75 .30 1.00* 60.00 20.00	TOTAL 1666-25 465.00 50.00 180.00 20.00
Ouantity Sacks 155 5Ks 1550 #	Justin Jingdone under supervison of the owner. Thick Set Co. Gilsonite 10 - Metasilicate 80 Bbl Vac Load City w 52 AFU INSE	SPRANIE STRUCK	whose signature app ANK YOU Sales Ticket for DANO TYPE	Materials Only RECEIVE CANSAS CORPORATION OCT 28 6	D COMMISSION 2003	PRICE 10.75 .30 1.00* 60.00 20.00	TOTAL 1666-25 465-00 50.00 180.00 20.00
Ouantity Sacks 155	Justin Jingdone under supervison of the owner. Thick Set Ce Gilsonite 10 - Metasilicate 80 Bbl Vac Load City w 52 AFK INSE	PRUCK TAPPER TO FTAPPER	whose signature app ANK YOU Sales Ticket for DANO TYPE	Materials Only RECEIVE CANSAS CORPORATION OCT 28 6	D COMMISSION 2003	PRICE 10.75 .30 1.00* 60.00 20.00 93.00 85.00	101AL 1666.25 465.00 50.00 180.00 20.00 92.00 85.00
Ouanthy Sacks 155 5 KS 1550 #	Justin Jingdone under supervison of the owner. Thick Set Ce Gilsonik 10 - Metasilicate 80 Bbl Vac Load City w 52 AFW INSE, 54 Guide Sh	PRUCK TAPPER TO FTAPPER	whose signature app ANK YOU Sales Ticket for DANO TYPE	RECEIVE CANSAS CORPORATION OCT 2.8 2 CONSERVATION D WICHITA, K	D COMMISSION 2003 IVISION S	PRICE 10.75 .30 1.00* 60.00 20.00 92.00 85.00 40.00	TOTAL 1666-25 465-00 50.00 180.00 20.00
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0RIGINAL

CANTIDENTAL

LOCATION							
	R. CASE	ev 8-2	1		DATE: CEMENT CO.	7-28-	03
SUPERVISOR	B0 5	/			CEMENT CO.	LAVNE	,
ТҮРЕ	SULFAG	ee e		,		/ / /	
		***************************************	CASING	DETAIL			
QUANTITY	SIZE	WEIGHT	GRADE	THREADS	LENGTH	TYPE	TOP of SEC.
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Casing Set and Ce					20		
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Centralizers Run:	The state of the s						
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	FIRST STAGE				SECOND STAGE		
Caliper Hole Vol.	FIRST STAGE CU/FT		•	Caliper Hole Vol.	SECOND STAGE CU/FT		
	FIRST STAGE CU/FT		•	Caliper Hole Vol. Volume Pumped	SECOND STAGE CU/FT CU/FT		
Caliper Hole Vol. (Volume Pumped C	FIRST STAGE CU/FT		•	Caliper Hole Vol. Volume Pumped EMENT DET	SECOND STAGE CU/FT CU/FT 'AIL		
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Caliper Hole Vol. Volume Pumped C PRE-FLUSH LEAD TYPE Additives:	FIRST STAGE CU/FT CU/FT	FIR	•	Caliper Hole Vol. Volume Pumped of EMENT DET ESTI. TOC Mixed @:	SECOND STAGE CU/FT CU/FT SAIL SOYPA	e C Yield @	:
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Caliper Hole Vol. (Volume Pumped Control of PRE-FLUSH LEAD TYPE Additives: TAIL TYPE Additives: Displacement	FIRST STAGE CU/FT CU/FT 5 5/15 /	FIR	ST STAGE C	Caliper Hole Vol. Volume Pumped of EMENT DET ESTI. TOC Mixed @:	SECOND STAGE CU/FT CU/FT 'AIL SØYPA	Yield @ Yield @ Yield @ Yield @ Yield @ PSI	: DEIVED RATION COMMISSIC
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Caliper Hole Vol. (Volume Pumped Control of PRE-FLUSH LEAD TYPE Additives: TAIL TYPE Additives: Displacement	FIRST STAGE CU/FT SU/FT SS/SS/ Mig V culation Time	FIR Regi CM/ DM/ bA	ST STAGE C	Caliper Hole Vol. Volume Pumped EMENT DET ESTI. TOC Mixed @: Mixed @: Max. Rate:	SECOND STAGE CU/FT CU/FT 'AIL SØYPA	Yield @ Yield @ Yield @ KANSAS COPPO PSI OCI	EIVED RATION COMMISSIC
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Caliper Hole Vol. (Volume Pumped Control of Calibratives: TAIL TYPE Additives: Additives: Displacement Description of Circle BUMP PLUG OPEN DVT	S SKS / Min V	FIR Regular Dan	ST STAGE C CK 5. de. Date: Reason	Caliper Hole Vol. Volume Pumped EMENT DET ESTI. TOC Mixed @: Mixed @: Max. Rate:	SECOND STAGE CU/FT CU/FT CU/FT CU/FT FAIL FG Y LA (Yield @ Yield @ Yield @ KANSAS CORPO PSI OCI	EIVED RATION COMMISSIC
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Caliper Hole Vol. (Volume Pumped Control PRE-FLUSH LEAD TYPE Additives: TAIL TYPE Additives: Displacement Description of Circle BUMP PLUG OPEN DVT CEMENT CIRCUITE.	S SKS / Min V	FIR Regular Dan	ST STAGE C CK 5. de. Date: Reason	Caliper Hole Vol. Volume Pumped EMENT DET ESTI. TOC Mixed @: Mixed @: Max. Rate: CEMENT DE	SECOND STAGE CU/FT CU/FT CU/FT CU/FT FAIL FG Y LA (Yield @ Yield @ Yield @ KANSAS CORPO PSI OCI	EIVED RATION COMMISSIO 2 8 2003 ATION DIVISION HITA, KS
Caliper Hole Vol. (Volume Pumped Control PRE-FLUSH LEAD TYPE Additives: Displacement Description of Circle BUMP PLUG OPEN DVT CEMENT CIRCUITE PRE-FLUSH LEAD TYPE	S SKS / Min V	FIR Regular Dan	ST STAGE C CK 5. de. Date: Reason	Caliper Hole Vol. Volume Pumped EMENT DET ESTI. TOC Mixed @: Mixed @: Max. Rate: CEMENT DE ESTI. TOC Mixed @:	SECOND STAGE CU/FT CU/FT CU/FT CU/FT FAIL FO FFA (Yield @ Yield @ Yansas coppo PSI OCT CONSERV WIC	EIVED RATION COMMISSIO 2 8 2003 ATION DIVISION CHITA, KS
Caliper Hole Vol. (Volume Pumped Control PRE-FLUSH LEAD TYPE Additives: Displacement Description of Circle BUMP PLUG OPEN DVT CEMENT CIRCUITE PRE-FLUSH LEAD TYPE Additives: Additives:	S SKS / Min V	FIR Regular Dan	ST STAGE C CK 5. de. Date: Reason	Caliper Hole Vol. Volume Pumped EMENT DET ESTI. TOC Mixed @: Mixed @: Max. Rate: CEMENT DE ESTI. TOC Mixed @:	SECOND STAGE CU/FT CU/FT TAIL SO YPA (Yield @ Yield @ KANSAS COPS PSI OCT CONSERV WIC	EIVED RATION COMMISSIO 2 8 2003 ATION DIVISION CHITA, KS
Caliper Hole Vol. (Volume Pumped Converged Con	S SKS / Min V	FIR Regular Dan	ST STAGE C CK 5. de. Date: Reason	Caliper Hole Vol. Volume Pumped EMENT DET ESTI. TOC Mixed @: Mixed @: Max. Rate: CEMENT DE ESTI. TOC Mixed @: Mixed @:	SECOND STAGE CU/FT CU/FT CU/FT CU/FT FAIL FO FFA (Yield @ Yield @ Yansas coppo PSI OCT CONSERV WIC	EIVED RATION COMMISSIO 2 8 2003 ATION DIVISION HITA, KS
Caliper Hole Vol. (Volume Pumped Colume Pumped Column Column Column Pumped Column Column Column Pumped Column Column Column Pumped Column Colu	S SKS / Mig \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	FIR Regular Dan	ST STAGE C CK 5. de. Date: Reason	Caliper Hole Vol. Volume Pumped EMENT DET ESTI. TOC Mixed @: Mixed @: Max. Rate: CEMENT DE ESTI. TOC Mixed @: Mixed @:	SECOND STAGE CU/FT CU/FT CU/FT CU/FT FAIL FS FF/FA (Yield @ Yield @ Yield @ YANSAS CORPO PSI OCT CONSERV WIC	EIVED RATION COMMISSIO 2 8 2003 ATION DIVISION HITA, KS
Caliper Hole Vol. (Volume Pumped Colume Pumped Column Pump	S S/S / Mig W culation Time YES or NO LATED:	FIR Reg. Cm / Smp ha SECO	ST STAGE C CK 5. de. Date: Reason	Caliper Hole Vol. Volume Pumped EMENT DET ESTI. TOC Mixed @: Mixed @: Max. Rate: CEMENT DE ESTI. TOC Mixed @: Mixed @: Mixed @: Mixed @:	SECOND STAGE CU/FT CU/FT CU/FT CU/FT FAIL FS FF/FA (Yield @ Yield @ Yansas coppo PSI CONSERV WIC Yield @ Yield @	EIVED RATION COMMISSIO 2 8 2003 ATION DIVISION HITA, KS
Caliper Hole Vol. (Volume Pumped Colored Pumped Colored PRE-FLUSH LEAD TYPE Additives: Displacement Description of Circle PRE-FLUSH LEAD TYPE Additives: TAIL TYPE Additives: TAIL TYPE Additives: Displacement Description of Circle BUMP PLUG CLOSE DVT	S S/S / Mig W Culation Time YES or NO Culation Time YES or NO	FIR Reg. Cm / Smp ha SECO	Date: Reason	Caliper Hole Vol. Volume Pumped EMENT DET ESTI. TOC Mixed @: Mixed @: Max. Rate: CEMENT DE ESTI. TOC Mixed @: Mixed @: Mixed @: Mixed @:	SECOND STAGE CU/FT CU/FT CU/FT FAIL FG YFA (Yield @ Yield @ Yansas coppo PSI CONSERV WIC Yield @ Yield @	EIVED RATION COMMISSIO 2 8 2003 ATION DIVISION HITA, KS
Caliper Hole Vol. (Volume Pumped Control Volume	S S/S / Mig W Culation Time YES or NO Culation Time YES or NO	FIR Reg. Cm / Smp ha SECO	Date:	Caliper Hole Vol. Volume Pumped EMENT DET ESTI. TOC Mixed @: Mixed @: Max. Rate: CEMENT DE ESTI. TOC Mixed @: Mixed @: Mixed @: Mixed @:	SECOND STAGE CU/FT CU/FT CU/FT FAIL FG YFA (Yield @ Yield @ Yansas coppo PSI CONSERV WIC Yield @ Yield @	EIVED RATION COMMISSIO 2 8 2003 ATION DIVISION HITA, KS
Caliper Hole Vol. (Volume Pumped Colored Pumped Colored PRE-FLUSH LEAD TYPE Additives: Displacement Description of Circle PRE-FLUSH LEAD TYPE Additives: TAIL TYPE Additives: TAIL TYPE Additives: Displacement Description of Circle BUMP PLUG CLOSE DVT	S S/S / Mig W Culation Time YES or NO Culation Time YES or NO	FIR Reg. Cm / Smp ha SECO	Date:	Caliper Hole Vol. Volume Pumped EMENT DET ESTI. TOC Mixed @: Mixed @: Max. Rate: CEMENT DE ESTI. TOC Mixed @: Mixed @: Mixed @: Mixed @:	SECOND STAGE CU/FT CU/FT CU/FT FAIL FG YFA (Yield @ Yield @ Yansas coppo PSI CONSERV WIC Yield @ Yield @	EIVED RATION COMMISSIO 2 8 2003 ATION DIVISION HITA, KS