

129-21692**-00-**00

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIISION WELL COMPLETION FORM ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE

WELL COMPLETION FORM ACO-1 WELL HISTORY	County Morton
DESCRIPTION OF WELL AND LEASE	<u>SW</u> - <u>SE</u> Sec. <u>5</u> Twp. 33 Rge. 42 X W
Operator: License # 32971	760' Feet from S / N (circle one) Line of Section
Name: Dominion Oklahoma Texas E&P, Inc.	1880' Feet from E / W (circle one) Line of Section
Address: Suite 600	Footages Calculated from Nearest Outside Section Corner: NE SE NW or SW (circle one)
14000 Quail Springs Parkway	Lease NameBlout Well # 7-5
City/State/Zip Oklahoma City, OK 73134	
Purchaser: El Paso	Field Name Mustang East
Operator Contact Person: Lenora Sawyer	Producing Formation Morrow
Phone (405) 748-2725 RECEIVED	Elevation: Ground 3523' KB 3533'
Contractor: Name Cheyenne Drilling	Total Depth 4750' PBTD 4693'
Contractor: Name Cheyenne Drilling License: 5382	Amount of Surface Pipe Set and Cemented at 1402' Feet
License: 5382 AUG TO THE TOTAL	Multiple Stage Cementing Collar Used?YesX _No
Designate Type of Completion	If yes, show depth setFeet
X New Well Re-Entry Workover	If Alternate II completion, cement circulated from
OilSWDSIOWTemp. AbdX GasENHR SIGW	feet depth tow/ sx cmt
DryOther (Core, WSW, Expl. Cathodic, etc.)	Drilling Fluid Management Plan
If Workover:	(Data must be collected from the Reserve Pit)
Operator:	Chloride content 1000 ppm Fluid volume 800 bbls
Well Name:	Dewatering method used Evaporation
Comp. DateOld Total Depth	Location of fluid disposal if hauled offsite:
Deepening Re-perf. Conv. To Inj/SWD	
Commingled Docket No.	Operator Name
Dual Completion Docket No. Other (SWD or Inj?) Docket No.	Lease Name License No
3/25/03 4/2/03 8/10/03	Quarter SecTwp S RngE / W
Spud Date	County Docket No
NSTRUCTIONS: An original and two copies of this form shall be filed with Wichita, Kansas 67202, within 120 days of the spud date, recompletion, wo 32-3-107 apply. Information on side two of this form will be held confidentia with the form (see rule 82-3-107 for confidentiality in excess of 12 months). De attached with this form. ALL CEMENTING TICKETS MUST BE ATTACING TEMPORARIES AND ALL CEMENTING TICKETS MUST BE ATTACING TICKETS TICKETS TICKETS TICKETS TICKETS TICKETS MUST BE ATTACING TICKETS	orkover or conversion of a well. Rule 82-3-130, 82-3-106 and all for a period of 12 months if requested in writing and submitted. One copy of <u>all</u> wireline logs and geologist well report shall. HED. Submit CD-4 form with all plugged wells. Submit CP-111 with
All requirements of the statutes, rules and regulations promulgated to regulated to regulated to regulated to regulated to the best of my knowledge.	ate the oil and gas industry have been fully compiled with and the
Signature Suna Jawy	K.C.C. OFFICE USE ONLY 8-20-04
itle Regulatory Specialist Date 8/12/	Letter of Confidentiality Affached (ملاء)
Subscribed and sworn to before me this RESA LAND Augus 10 03 Notary Public Augus Augus	C Geologist Report Received Distribution KCC SWD/Rep NGPA
Date Commission Expires EXPIRES 2/20/04	KGS Plug Other (Specify)
AND FOR OF OKLANDING	

API NO. 15 -

Operator Name	ator Name Dominion Oklahoma Texs E&		s E&P,	Inc. Lease Na			lame	meBlout			7-5			
Sec. 5 Tv		22	_	40	☐ Ea	st					••			
Sec. 5 T	wp.	33	Rge.	42	XW	est		,	County	71X-11	Morton			
tested, time tool o	pen a hole	nd clos temper	ed, flov ature, t	wing ar	base o	f forma	sures	. whether sh	ut-in pre	essure reached	ort all drill stem test: I static level, hydros ach extra sheet if n	static	erval	
Drill Stem Tests T (Attach Addition		eets.)		X	Yes		No	X	Log	Formation (Top	o), Depth and Datu	m [] Sam	nple
Samples Sent to 0	Samples Sent to Geological Survey X Yes No													mı
Cores Taken X Yes No														
Electric Log Run (Submit Copy.)				X	Yes		No		-					
List All E.Logs Rui		Platforr Platforr	m Expr m Expr	ess - A ess - E	rray Ind SHC So	duction nic		mpensated I	Neutron	27 28 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	,			
					CA	SING	REC	ORD						
								X	_{vew} [Used				
			Repor	t all st	ings se	t-cond	uctor,	surface, inte	ermediat	te, production e	etc.			
Purpose of String		S	Drilled		Size Casing Set (In O.D.)				ight s./ft.	Setting Depth	Type of Cement	# Sacks Used		
Surface		12	2-1/4"		8-5/8"				ŧ	1402'	Prem.Plus Lite 465 Flocele			+ 1/4#/sk
			· · · · · · · · · · · · · · · · · · ·								Prem Plus	150	2%cc+	1/4#/sk
Production		7-	7/8"		5-1	/2"		15.5	5#	4752'	Midcon C 50/50 Poz H	50 160		+1/4#/sx seal+10%
AD	DITIO	ONAL C	EMEN	TING/	SQUEE	ZE RE	COR	D					salt+.69	% Halad-322 x flocele
Purpose:		Depth Top	Bot	tom	Туре	of Ce	nent	#Sacks	s Used	Type and Percent Additives				
Perforate Protect Casin														
Plug Back TD Plug Off Zone		•												
Shots Per Foot	·	PER S	FORA pecify	ΓΟΝ R Footag	ECORD	- Brid	ge Pl	ugs Set/Type)		Fracture, Shot, Ce t and Kind of Mater			cord Depth
4 spf	460	1-4604	' & 46	06-460	9')	······································		
											(a)			
	-													
TUBING RECORD		C:-			0-1-04				************		7. ** 1 had a second of the se			·
TOBING NECOKD		Siz 2-3			Set At	4564		Packer At		Liner Run	Yes	X	No	
Date of First, Resul 8/	med F 10/03	Producti	ion, SV	VD or I	nj.	Prod	ucing	Method X]Flowing	g Pump	oing Gas Lift	☐ Oti	her (Exp	olain)
Estimated Production Per 24 Hours	on	0		B	bls	G	as	Mcf 38	Wate	er B		Dil Ratio		Gravity NA
Disposition of Gas:		ME	THOD	OF C	OMPLE	TION		***************************************	1		Production Interv			
Vented X			Used o	n Leas	e		Or	en Hole	X Perf	. Dually C	omp. Comn	ningled		
(If Vented, subm	it ACO	-18.)				1	Ot	her (Specify)	,		- Braganad			

DRILLER'S LOG

DOMINION EXPLORATION & PRODUCTION, INC. BLOUT 7-5

SECTION 5-T33S-R42W

MORTON COUNTY, KANSAS

COMMENCED: 03-25-03 COMPLETED: 04-05-03

RECEIVED
AUG 1 8 2003
KCC WICHITA

SURFACE CASING: 1402' OF 8 5/8" CMTD W/465 SKS PREMIUM PLUS LITE C + 3% CC + + 1/4#/SK FLOCELE. TAILED W/150 SKS PREMIUM PLUS + 2% CC + 1/4#/SK FLOCELE.

FORMATION	DEPTH	
SURFACE HOLE	0 - 1405	
RED BED	1405 - 1640	
PERMIAN & STONE CORRAL	1640 - 2541	
SHALE	2541 - 2915	
CHASE	2915 - 3240	
LIMESTONE & SHALE	3240 - 3446	
HEBNER	3446 - 3630	
LANSING	3630 - 3868	
LIMESTONE & SHALE	3868 - 4045	
MARMATON	4045 - 4210	
CHEROKEE	4210 - 4560	
MORROW	4560 - 4629	,
LIMESTONE & SHALE	4629 - 4750 RTD	

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

WRAY VALENTINE

STATE OF KANSAS: ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 14TH DAY OF APRIL, 2003.

NOTARY PUBLIC Kussell

JOLENE K. RUSSELL Notary Public - State of Kansas

My Appt. Expires

HALLIBURTON	J/	OB SUMN	2355532 TICKET DATE 03/27/03									
REGION Central Operations	7	NWA/COUNTRY Mid Contitnent	f/USA			BDA / STATE MC/Ks		c	MORTON			
MBU 10 / EMPL # 106322		H.E.S EMPLOYEE NAME Danny McLane				PSL DEPARTMEN Cement	11'		NON TOIL			
LOCATION		COMPANY										
LIBERAL TICKET AMOUNT		DOMINION EXP	<u>PLOK</u>	ATIO	N & PROD	John Schick 405-833-				<u>-4700</u>		
\$10,144.71 MELL LOCATION		01 Oil DEPARTMENT			3-5,, 1-200:	SAP BOMB NUMB						
Elkhart,Ks		Cement				7521		1	ement Surfa	ce Casir	ıg	_
LEASE NAME BLOUT	Well No. 7-5	SEC/TWP/RNG 5 - 33S - 42W				HESFACILITY (CL		ELL SITE	j	***************************************		_
HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS			HRS				HRS				HRS
	8.0			丁'	RECE	VED.		耳				工
	8.0											+
Burrows, R 273921	8.0			上'	AUG 1	8 2003		二				土
H.E.S. UNIT #5 / (R / T MILES) R / T M 420995 50			R/	/T MILES	KCC N	m:HH!	R/T	MILES			R/	TMILE
10251401 50	O		士		KCC A	11000	-	+			+	-
54225 10011272 25 10243558 10011277 25								二			二	
	Type:											
Form. Thickness From	m	To	I	Cal		On Locatio	on	Job §	Started	Job C	omplete	ed
Bottom Hole Temp.	Set At _ Pressur	ire	Date		3/26/2003	3/27/20	003	3,	3/27/2003	312	27/2003	\$
	Total De	Depth	Time	· ************************************	2300	0130	- A		0600	80	3 30	7 6 9 18
Type and Size Qt	У	Make			New/Used	Weil⊦D Weight	Size Gr	rade _	From		Max. A	
Insert 8 5/8 1 Float Shoe	H		Casin		New	24#	8 5/8	工	Ö	1,401		
Centralizers 8 5/8 5		0	Liner Liner			·		+			 	
Top Plug 8 5/8 1 HEAD 8 5/8 1			Tubin	ng				丰				
Limit clamp 8 5/8 1		w	Drill P Open	Hole			12 1/4	- 			Shots	·/Ft.
Weld-A 1 Guide Shoe 8 5/8 1			Perfor Perfor	rations	S			4				<u>//</u>
BTM PLUG		0	Perfor	rations	S		<u> </u>	士				
Mud Type Materials Dens		Lb/Gal	Hours Dat	s On L	ocation — A	Operating Date	Hours	West of the second				CRAS.
Disp. Fluid Dens Prop. Type Size	sity	Lb/Gal	3/2			3/27		二	Cement 5	Surface Ca	sing	
Prop. Type Size	L	Lb Lb	<u></u>	\exists	 		 	\dashv				
Acid Type Gal. Gal.	9	%										
SurfactantGal.	1	In		=				\exists	***************************************			
Fluid Loss Gal/Lb		InIn		\rightarrow				$\overline{-}$				
Gelling Agent Gal/Lb Fric. Red. Gal/Lb		In		二				コ				
Breaker Gal/Lb	1	in [Total	AND 100		Total	<u> </u>	\dashv				
Blocking AgentG	∃al/Lb Qty.					Hydraulic						
OtherOther	1ty		Ordere	ed		Avail.			Used	· ————		
Other			Treatin	ng		Average R			M : Overall			
Other			Faat	12 1	į,	Cement	Left in F	ipe	70)			
			Feet			Reason			SHOE.		-	
Stage Sacks Cement Bulk	Olevine.		<u>::::::C</u> (emen'	t Data	Agranda Barilla	144-444	<u>in Jac</u>		74 MAY 18	11.700	id go
1 465 HLC PP C Bulk	VSKS	3% CC - 1/4# FLOCE	Additive	25					W/Rq.	Yield 2.05	Lbs/G	
		2% CC - 1/4# FLOCE		-					6.30	1.34	14.8	
3 4	\pm			***************************************					Ţ			
The state of the s	1000000								<u> </u>	<u></u>		
Ji Calau ig)isplace	ement	Su	mmar	rv Preflush:	BBI F	#####################################	1. 262.00 1. 262.00		fresh v	A STATE OF	W.
BreakdownM	IAXIMU ost Reti	UM			Load & Bkdn: 0	Gal - BBI 💆			Pad:Bbl -0	Gal		
Cmt Rtrn#BblA	ctual To	TOC			Excess /Return Calc. TOC:	BBI			_Calc.Disp _Actual Dis		86.3 86	•
	rac. Gra Min	radient 15 Min_			Treatment: C Cement Slurry 1	Gal-BBI	205.	<u>-</u>	Disp:Bbl			
rac Ring #1				T	Total Volume	BBI -	296.4	40				
THE INFORMATION STATE		Ring # 2		<u> </u>	Frac Ring #	<u>+3</u>	<u> </u>	Fr	ac Ring # 4	4	- :-	<u> </u>
CUSTOMER REPRESENTA			.61									
	· · · · · · · · · · · · · · · · · · ·	X				SIGNATÜRE			***************************************			·_

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p							<u> </u>	<u> </u>	(11)				
HALL	_IBL	JRTO			LOG		γC	C MC	пскет# 2355532	03/27/03			
REGION Central O	peration	s	1	ountry Conti	tnent/US	٧		BDA / STATE MC/Ks	MORTON				
MBUID/EMPL# MCLI0101		106322	HES E	MPLOYEE	AME			,	PSL DEPARTMENT	, monton			
LOCATION		100322	COMPAN					Cement CUSTOMER REP / PHONE					
LIBERAL TICKET AMOUNT			DON WELL TO	MINIO	N EXPL	OR/	TIOI	& PRO	John Schick	405-833-4700			
\$10,144.71	1				01 (Oil			N. D. D. Gett M.				
WELL LOCATION EIKhart, Ks	\$		Cem						JOB PURPOSE CODE Cemu	ent Surface Casing			
LEASE NAME BLOUT	<u> </u>	Well No	, SEC/TV		NAI	·			HES FACILITY (CLOSEST TO	WELLS			
HES EMPNAME/EMP # (E	OPPOSURE HOURS)		HES EMP NAME/E			HRS	HES EMP N	ME/EMP#(EXPOSU	Liberal Ks	S HES EMP NAME/EMP # (EXPOSURE HOURS) HRS			
Mclane, D	106322	8											
Heskett, T	271073	8				Ħ							
Dawson, E	269656	8			***************************************	Ħ		5 					
Burrows, R		8				Ħ		·					
		Rate			STATES OF			40/700 BB					
Chart	Time	Rate	Volume	Rate	Pres	s.(P	SI)		Job De	scription / Remarks			
No:	1500/5576	(BPM)	(BBL)(GAL)	∰N2.	CSG.		Tbg						
	2300		<u> </u>	<u> </u>				Called for					
	0130					<u> </u>				sment. Bring Halliburton			
	0145		ļ;	 		-				y meeting with drivers			
	0400			 		\vdash		Set up tru	ing 8 5/8 casing and	1 floot ognioment			
	0540			 		-		Casing on	, 	i noat equipment.			
	0542					<u> </u>				g container and circulating hose			
	0545		+				***		lating with rig pum				
	0547								eturns and rig dow				
	0555							Through c	oump				
	0557						*****	Hook up to	pump truck				
						_							
	0550				0// 500	<u> </u>			dure for 8 5/8 surfac	Ce			
	0559 0601	5.5	5.0		0/1500 0/150			Pressure t					
	0603	5.5 5.5	169.7		125				water ahead cement @ 12.3 #/ga	*			
	0633	5.5	35.7		162				ement @ 14.8 #/gal				
	0637				102				nixing cement				
	0640								and release top pli	ug			
	0643	6.0	86.5		0/50				water displacemen				
	0648				50/120				ent caught cement				
<u> </u>	0657	1.0			350/280				rate with 63 bbls o	ut			
	0708				360/310				with 76 bbls out				
	0712	0.5			303/360			Pump 2 Bb		Advanced in the second second			
	0716 0720	1.0			360/320				with 78 bbls out	A to to the same			
	0726	1.0	***		320/380 400/950		-		of displacement @				
	0728			400/950 950/0					d and pressure up of essure and float he				
					00010			reicase hi	coous and most like	IU			
									Circulated 56 E	Bbls to pit 155 Sks			
								·· · · · · · · · · · · · · · · · · · ·		calling Halliburton and Crew			
								······································	Danny	anu Grew			
									(

, Ha	ALL	IBURT		2376816 TICKET DATE 04/05/03											
Central Operations Mid Contitnent/USA										BDA / STATE COUNTY MORTON					
MBU ID /		106322	2	PSL DEPARTMENT Cement											
LOCATIO	N			Danny N COMPANY DOMINIC	ON EXPL	ORAT	ION	S PROD	CUSTOMER REP / PHONE JOHN SCHICK 405-206-6742						
11CKET A	MOUNT		······································	WELL TYPE 01 Oil	214 EX. E	<u> Jiwii</u>	<u></u>	X I NOD	API/UWI #	CHICK	/	403	-200-	0/42	
WELL LO	CATION			DEPARTMENT		·	· · · · · · · · · · · · · · · · · · ·		SAP BOMB NUM	BER	Cement	t Production	nn Ca	sing 👻	
LEASE N			Well						7523 HES FACILITY (C			······································		omig	
BLO HES EMP		# / (EXPOSURE HOURS)	7-	<u>5 5 - 33S -</u>	42W	ш	RS		Liberal		IDC			HRS	
	ie, D 106		. IED		irs										
11	N 105953 nez, T 25		6.5 6.0					RECE	IAF						
							士	170	8 2003						
H.E.S. UN	17#S/(R/T)	MILES) 0995	R/T MILES			R/TMI	LES	<u> </u>	MICHI.	R/TM	IILES			R/TMILE	
	102	51401	50					-eC	Mich						
10	244148	10011278	25			 		KOZ							
	Name		Type											<u> </u>	
Packe	. Thickn er Type		From _ Set.			ate C	alled 4/4	Out 1 /2003	On Locati 4/4/2	on 003	Job Starte 4/5/2 0	od J 003		mpleted 5/2003	
Botto	m Hole ner Depl	Temp. th		ssure Il Depth	— _{Ti}	me	20	00	2230		0300	l	05	nn	
		Tools and and Size	Accessor I Qtv I	ies Make				New/Used	Well I)ata		- T			
	Collar			H	C	asing		New New	Weight 15.5#	Size Gra 5 1/2	ide Froi		0 '61	Max. Allow	
Float	<u>Shoe</u> alizers	IFS 5 1/2 5 1/2	1 5	0		ner ner									
Latch of	lown plug	5 1/2 5 1/2	1	w	Tu	bing									
Limit o	clamp	5 1/2	1			ill Pipe oen Ho			<u> </u>	7 7/8				Shots/Ft.	
Weld- Baske		5 1/2	1 1	С		erforation of the contraction of									
Baffle		5 1/2 Mater	1 1		O Pe	rforatio	ons	4							
Mud 7 Disp.	ype	Metel	_Density _	Lb/	Gall	Date 4/4	\bot	ntion ours	Operating Date	Hours		scribuon c nent Prodi		Casing	
Prop.	Type	Siz		Lb	Gal	4/4		1.5 5.0	4/5	1.5					
Prop. Acid T	vpe	Siz		Lb %			-								
Acid T Surfac	ype ctant	Ga		% In			-] _				
NE Ac Fluid L		Ga		in In	-] _				
Gelling	g Agent	Ga	I/Lb	In											
Fric. R Break	er	Ga	I/Lb I/Lb	In In	To	tal	ž.	6.5	Total	1.5					
	ng Ager ac Balls	nt	Gal/L Qty.	_b					Hydraulio	Horsena	WOF.				
Other Other					Or	dered			Avail.	~	KOMPONICY GOLDONG LINE	Used			
Other					I Ire	eating	· · · · · · · · · · · · · · · · · · ·		Average Rates in BPM Disp. Overall						
Other Other					$ \mid$ \mid _{Fe}	et 4 3	3		Cement Reason	Left in Pi		HOE JOI	NT		
42.44 indekt	2555 War 1957							State Short I To at vessey		2 JOHAN PROMOCION DE MONTON					
Stage	Sacks	Cement	Bulk/Sks	S	Add	litives	ent Da	ta				V/Rg. I Y	ield I	Lbs/Gal	
2	50 160	MIDCON C 50/50 POZ H	Bulk Bulk	3% KCL - 1/4 4% CALSEA			6 HAI	AD-322 = 1/4	#FI OCEI E		1	9.07 3	.09	11.30 14.70	
3 4	25	MIDCON C	Bulk	3% KCL - 1/4	# FLOCEL	E (TO	PLUG	RAT & MC	USE HOLES	6)			.09	11.30	
						41							_		
Circula	itina		Displ	acement		Summ	nary Profi	ush:	BBI	5 -12 -		. U2	O ME	F , H2O	
Breako			MAX	IMUM Returns-l	1		Load	& Bkdn:	Gal - BBl	0-12	Pac	l:Bbl -Gal			
Cmt R	trn#Bbl ie		Actua	al TOC			Calc	ss /Returr TOC:		***************************************	Actu	c.Disp Bbl ual Disp.		112.2 112	
Shut In	ie i: Instan	t	Frac. 5 Min	Gradient _	15 Min		Cem	ent Slurry		76.6		o:Bbl			
Frac R	ling #1		F	rac Ring #2			Tota	l Volume rac Ring	BBI #3	38672.	60 Jeran Di	na # A			
TH	E INFO	PRMATION S	TATED I	HEREIN IS C	ORRECT	20.0.000	[//			e promotor de la companya de la comp	PEIGSIN	···	140 EUL.		
CL	JSTOM	ER REPRESE	ENTATIV	Æ			\swarrow		SIGNATURE						
						-t			JIGIAM I OKE						

HALI				TICKET # TICKET DATE									
REGION			400 00	NWA/C	2376816 BDA / STATE	04/05/03 COUNTY							
Central O	peration	S		Mid	MC/Ks	MORTON							
MCL10101		10632	2	Dan	PSL DEPARTMENT Cement								
LOCATION LIBERAL				DO!	CUSTOMER REP / PHONE JOHN SCHICK	405-206-6742							
\$7,011.01				WELL T	YPE	01				API/UWI#	100 200 07 12		
WELL LOCATION	_			DEPART		<u> </u>	<u> </u>		II.	JOB PURPOSE CODE			
Elkhart,Ks	<u> </u>	Wel			VP / RNG					HES FACILITY (CLOSEST TO V	nt Production Casing		
BLOUT HES EMP NAME/EMP # (E	XPOSURE HOURS)		7-5 HRS	5 - 3	3 S - 4 2		HP	S HES EMP	NAME/EMP # (EXPOSU)	Liberal Ks	S HES EMP NAME/EMP # (EXPOSURE HOURS) HR		
Mclane, D			6.5				T	J. LO LIVI	WILLIAM # (E-0-030)	TRI I	S HES EMP NAME/EMP # (EXPOSURE HOURS) HR:		
Tate, N 105			6.5	1			十	╅					
Martinez, T	258816		6	:			十	†					
			十	:			17	İ					
		Rate						•					
Chart	Time	Rate		Volume	Rate	Pres	s.(I	PSI)		Job De	scription / Remarks		
No.		(BPM)	- 1	BBL)(GAL)	N2	CSG.		Tbg					
	2000		+	1 .	 	A-C-	k/I	E D	Called for	<u> </u>			
	2230		\dashv			RECE	I A				sment. Rig running casing.		
	2245		\dashv		┼	AUG 1		2003	Set up pur		. Hold safety meeting		
	0210		十		†	180-	1						
· ·	0215		十		1	CC W	IC	111	Hook up p	lug container and c	irculating hose		
	0220		十		1 1		T		Start circu	lating with rig pump			
	0223			1					·	eturns and rig down			
	0230								Plug rat ar	d mouse holes			
	0255		4	ļ	<u> </u>		L		Through c	irculating with rig p	ump		
	0257		+		ļ		<u> </u>		Hook up to	Halliburton			
			+	-			\vdash		 				
	0300		+	1	<u> </u>	0/3100	\vdash		Pressure to	dure for 5 1/2 long s	tring		
	0302	2.5	十	5.0	ļ	0/120	\vdash			water spacer			
	0304	5.5	十	12.0		150	-		Start mud				
	0306	5.5	十	5.0		150	H			water spacer			
	0307	5.5		27.5		150/90				ement @ 11.3 #/gal			
	0315	5.5	$oldsymbol{ol}}}}}}}}}}}}}}}$	35.3		110				ement @ 14.7 #/gal			
	0322		\perp							ixing cement			
	0324		+				<u> </u>				own plug and wash up		
	0227	6.0	╀	442.2		0/00	L		pumps and				
	0327 0343	6.0	+	112.2		0/80 90/200				cement with 2% KC	L water		
	0344	2.0	十			350/200			Slow down	ent caught cement			
	0351		+	 		489/1100				and pressure up c	asing		
	0352		T							essure float holding			
			I										
			I										
			\perp										
			_					,					
			+						M		calling Halliburton		
			+	 					·	Danny	and Crew		
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