

Terra Energy Partners

Piceance Daily Drilling Report

WELL NAME:	RG 12-18-297	AFE #:	220090	AFE \$:	1,586,444	LANDING PNT	102(ft)	REPORT#:	1	DATE:	8/14/2022
FIELD:	RYAN GULCH	SIDETRACK:	00	DAILY COST \$:	159,637	LATERAL SEC:		DFS:	0.00		
EVENT:	DRILLING	LOCATION:		CUM COST \$:	159,637	TD (MD):	104.0	LITHOLOGY:			
OBJECTIVE:	DEVELOPMENT	CTY,ST:	RIO BLANCO,COLOR ADO	DAILY MUD	1,150	TD (TVD):	104.0	FORMATION:			
ENGINEER:	Dustin Childers	ROT HRS:	0.0	CUM MUD	1,150	SPUD DATE::	8/16/2022	RIG FUEL USED:	0		
TODAY'S DEPTH:	104 (ft)	CUM ROT:	0.00	+/- PLAN:		RR DATE :		CUM FUEL USED:	0		
PREV. DEPTH:	(ft)				RIG::	Cartel/X15		SUPERVISOR:	Craig Borgstede		
PROGRESS:	104 (ft)	WEATHER:						SUPERVISOR PH. #:	(601) 757-1737		
PRESENT OPERATION:	0.0 DFS. No HSEs or Inspections.										
OPERATION FORECAST:	Set derrick and backyard equipment. Set solids control equipment. Prep to spud and drill surface section.										

CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD											
LAST CASING:	20.000(in)	ST WT UP		PRESS		LOSS TIME (hrs):	0.00	BIT #		RPM									
DEPTH:	102(ft)	ST WT DN		RATE		LOSS TIME INC:	0.00	SIZE		HHP									
LAST BOP:		ST WT ROT		DP AV		NEAR MISSES:	0.00	TYPE		P BIT									
LOT EMW:		TQ ON BTM		DC AV		24 HR RIG DOWN:	0.00	JETS	-										
WEIGHT LB/FT:		TQ OFF BTM				CUM RIG DOWN	0.00	DEPTH IN											
CONN:								DEPTH OUT											
PUMP DATA																			
PUMP #	MANU		LINER		STROKE		PRESSURE		GPM										
1	GARDENER-DENVER				11						CUM. FT								
2	GARDENER-DENVER				11						CUM. HRS								
2	GARDENER-DENVER		6.000		11						ROP/Cum-ent								
											WOB	-							
SURVEY DATA												DULL CONDITION							
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS		I	O	D	L	B	R	G	T			
																			-

MUD ADDITIVES								
PRODUCT	AMOUNT	PRODUCT	AMOUNT	PRODUCT	AMOUNT	PRODUCT	AMOUNT	
Third Party Trucking	1.00							
MUD DATA								
MUD TYPE		MW	VISC		ECD	PV/YP /	API WL	HTHP
GELS (/		SOLIDS ((%)	LGS (%)		SAND (%)	OIL (%)	MBT	LIME
pH	Pm	Pf	Mf	Cl-	Ca+	K+	POLYMER	0.00
CaCl2		ES	HGS (%)		Filter Cake (32nd")	WTR	OIL	LCM IN
CHECK DEPTH		FL TEMP	HOLE VOL 0.00		PIT VOL	CLOM (ppm)	DISEL	LCM OUT
COMMENTS								

MUD GAS DATA					
CONNECTION MAX	0.00	TRIP MAX	0.00	BACKGROUND MAX	0.00

CURRENT BHA											
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE
BHA HRS	0.00	MTR HRS	0.00								
JAR HRS		MWD Hrs	0.00								

OPERATIONS (00:00)											
OPERATION COMMENT		Moved in VFD, mud pumps, doghouse, derrick, solids control equipment, other various rig items. Welders cut conductors and welded on ring adapters.									
FROM	TO	MD from	MD to	CODE	CLASS	OPERATIONS					
12:00	22:00			01	P	Move in VFD, mud pumps, doghouse, derrick, solids control equipment, other various rig items. Welders cut conductors and weld on ring adapters					
22:00	00:00			01	P	Weld on ring adapters to conductors.					

24 HOUR SUMMARY											

Terra Energy Partners
Piceance Daily Drilling Report

WELL NAME:	RG 12-18-297	AFE #:	220090	AFE \$:	1,586,444	LANDING PNT	102(ft)	REPORT#:	2	DATE:	8/15/2022
FIELD:	RYAN GULCH	SIDETRACK:	00	DAILY COST \$:	9,289	LATERAL SEC:		DFS:	0.00		
EVENT:	DRILLING	LOCATION:		CUM COST \$:	168,926	TD (MD):	104.0	LITHOLOGY:			
OBJECTIVE:	DEVELOPMENT	CTY,ST:	RIO BLANCO,COLORADO	DAILY MUD	1,150	TD (TVD):	104.0	FORMATION:			
ENGINEER:	Dustin Childers	ROT HRS:	0.0	CUM MUD	2,300	SPUD DATE::	8/16/2022	RIG FUEL USED:	50		
TODAY'S DEPTH:	104 (ft)	CUM ROT:	0.00	+/- PLAN:		RR DATE :		CUM FUEL USED:	50		
PREV. DEPTH:	104 (ft)				RIG::	Cartel/X15		SUPERVISOR:	Craig Borgstede		
PROGRESS:	(ft)	WEATHER:						SUPERVISOR PH. #:	(601) 757-1737		
PRESENT OPERATION:	0.04 DFS. No HSEs or Inspections. Drilling Surface section										
OPERATION FORECAST:	Spud and Drill Surface section to TD. Pump cleanup cycle and circulate hole clean. TOO.H. R/U and run 13 3/8" casing to set depth. R/U and pump Surface cement job										

CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD			
LAST CASING:	20.000(in)	ST WT UP		PRESS		LOSS TIME (hrs):	0.00	BIT #		RPM	
DEPTH:	102(ft)	ST WT DN		RATE		LOSS TIME INC:	0.00	SIZE		HHP	
LAST BOP:		ST WT ROT		DP AV		NEAR MISSES:	0.00	TYPE		P BIT	
LOT EMW:		TQ ON BTM		DC AV		24 HR RIG DOWN:	0.00	JETS	-		
WEIGHT LB/FT:		TQ OFF BTM				CUM RIG DOWN	0.00	DEPTH IN			
CONN:								DEPTH OUT			
PUMP DATA								ROP-last 24 I			
PUMP #	MANU		LINER	STROKE		PRESSURE	GPM	CUM. FT			
1	GARDENER-DENVER			11				CUM. HRS			
2	GARDENER-DENVER			11				ROP/Cum-ent			
2	GARDENER-DENVER		6.000	11				WOB	-		
SURVEY DATA								DULL CONDITION			
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	I	O	D	L
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
											-

MUD ADDITIVES							
PRODUCT	AMOUNT	PRODUCT	AMOUNT	PRODUCT	AMOUNT	PRODUCT	AMOUNT
Third Party Trucking		Third Party Trucking	1,150.00				
MUD DATA							
MUD TYPE		MW	VISC		ECD	PV/YP /	API WL
GELS (/		SOLIDS ((%)	LGS (%)		SAND (%)	OIL (%)	MBT
pH	Pm	Pf	Mf	Cl-	Ca+	K+	POLYMER
CaCl2		ES	HGS (%)		Filter Cake (32nd")	WTR	OIL
CHECK DEPTH		FL TEMP	HOLE VOL 0.00		PIT VOL	CLOM (ppm)	DISEL
COMMENTS							

MUD GAS DATA			
CONNECTION MAX	0.00	TRIP MAX	0.00
		BACKGROUND MAX	0.00

CURRENT BHA											
DESCRIPTION		NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID
BHA HRS 0.00		MTR HRS 0.00									
JAR HRS		MWD Hrs 0.00									

OPERATIONS (00:00)											
OPERATION COMMENT			Set backyard equipment. Haul in tubulars. Set in solids control equipment. Set matting boards and subs. Set cement tanks. Plumb in water line to frac tanks. Finish setting in camps. Clean and drift casing.								
FROM	TO	MD from	MD to	CODE	CLASS	OPERATIONS					
00:00	06:00			01	P	Weld on ring adapters to conductors.					
06:00	17:30			01	P	Set backyard equipment. Haul in tubulars. Set in solids control equipment. Set matting boards and subs. Set cement tanks. Plumb in water line to frac tanks. Finish setting in camps. Set subs and raise dog house. Clean and drift casing.					
17:30	18:30			01	P	Stand and pin derrick.					
18:30	00:00			01	P	Prep Derrick and substructure for drilling operations.					

24 HOUR SUMMARY											

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WELL NAME:	RG 12-18-297		AFE #:	220090		AFE \$:	1,586,444		LANDING PNT	102(ft)		REPORT#:	3		DATE:	8/16/2022																			
FIELD:	RYAN GULCH		SIDETRACK:	00		DAILY COST \$:	20,999		LATERAL SEC:			DFS:	0.79																						
EVENT:	DRILLING		LOCATION:			CUM COST \$:	189,925		TD (MD):	1,022.0		LITHOLOGY:																							
OBJECTIVE:	DEVELOPMENT		CTY,ST:	RIO BLANCO,COLOR ADO		DAILY MUD	2,012		TD (TVD):	997.4		FORMATION:																							
ENGINEER:	Dustin Childers		ROT HRS:	14.5		CUM MUD	4,312		SPUD DATE::	8/16/2022		RIG FUEL USED:		1,690																					
TODAY'S DEPTH:		1,022 (ft)		CUM ROT:		14.50		+/- PLAN:				RR DATE :				CUM FUEL USED:		1,740																	
PREV. DEPTH:		104 (ft)						RIG::		Cartel/X15				SUPERVISOR:		Craig Borgstede																			
PROGRESS:		918 (ft)		WEATHER:										SUPERVISOR PH. #:		(601) 757-1737																			
PRESENT OPERATION:		1.04 DFS. No HSEs or Inspections.																																	
OPERATION FORECAST:		TOOH. R/U and run 13 3/8" casing to set depth. R/U and pump Surface cement job. Prep and skid to the RG 511-18-297																																	
CSG / WELL CONTROL			DRLG DATA					DOWNTIME:			BIT RECORD																								
LAST CASING:		20.000(in)		ST WT UP		28.0		PRESS		1,025.00		LOSS TIME (hrs):		0.00		BIT #		1		RPM		0													
DEPTH:		102(ft)		ST WT DN		26.0		RATE		800.0		LOSS TIME INC:		0.00		SIZE		17-1/2 (")		HHP		92.11													
LAST BOP:				ST WT ROT		27.0		DP AV				NEAR MISSES:		0.00		TYPE		CF616		P BIT		205.75													
LOT EMW:				TQ ON BTM		10.0		DC AV				24 HR RIG DOWN:		0.00		JETS		9-15																	
WEIGHT LB/FT:				TQ OFF BTM		6.0						CUM RIG DOWN		0.00		DEPTH IN		102.0 (ft)																	
CONN:																DEPTH OUT																			
PUMP DATA																																			
PUMP #		MANU				LINER		STROKE		PRESSURE		GPM																							
1		GARDENER-DENVER						11		1,100.00		383.7																							
2		GARDENER-DENVER						11		1,100.00		383.7																							
2		GARDENER-DENVER				6.000		11																											
SURVEY DATA																																			
MD		INCL		AZIM		TVD		N/S(-)		E/W(-)		VS		DLS																					
935.00		21.66		183.47		916.56		-146.41		-8.37		146.35		2.41																					
848.00		19.56		183.56		835.13		-115.84		-6.49		115.78		3.02																					
761.00		17.01		185.58		752.53		-88.64		-4.35		88.52		3.48																					
674.00		14.02		187.42		668.71		-65.52		-1.75		65.25		2.65																					
586.00		11.69		186.81		582.92		-46.09		0.68		45.68		2.20																					
MUD ADDITIVES																																			
PRODUCT		AMOUNT		PRODUCT		AMOUNT		PRODUCT		AMOUNT		PRODUCT		AMOUNT																					
Third Party Trucking				Third Party Trucking				NP-NewZan D		16.00		NP-NewPHPA		4.00																					
NP-Super Sweep Fil		1.00		NP-NewGel HY		54.00		Tax		77.38																									
MUD DATA																																			
MUD TYPE		WATER BASED MUD		MW		9.15		VISC		43.00		ECD		PV/YP		10.0/20.0		API WL		12.0		HTHP													
GELS (11.0/15.0				SOLIDS (6.00 (%)		LGS 5.86 (%)		SAND		1.50 (%)		OIL		(%)		MBT		17.5		LIME															
pH 8.00		Pm 0.05		Pf 0.05		Mf 0.40		Cl- 400		Ca+		K+				POLYMER		0.00																	
CaCl2				ES		HGS 0.12 (%)		Filter Cake 1.0 (32nd")		WTR		OIL				LCM IN																			
CHECK DEPTH		550		FL TEMP 78.00		HOLE VOL		0.00		PIT VOL		CLOM (ppm)		DISEL		LCM OUT																			
COMMENTS																																			
MUD GAS DATA																																			
CONNECTION MAX						0.00						TRIP MAX						0.00						BACKGROUND MAX						0.00					
CURRENT BHA																																			
DESCRIPTION		NUMBER		LENGTH		DRILL ROT		DRILL SLIDE		P/U		S/O		ROT		TORQUE		OD		ID		TOP CON SIZE													
		1		480.43		920.00				28.00		26.00		27.0		10.0																			
Polycrystalline Diamond Bit		0		1.50		PDC												17.50		0.00		7.63													
Bent Housing		1		30.67		Hybrid Mud Motor												10.25		0.00		6.63													
Shock Sub		2		8.73		Shock Sub												7.88		2.81		6.63													
Non-Mag Pony Collar		3		12.18		NMPC												7.63		3.25		6.63													
Non-Mag Drill Collar		4		26.50		NMDC												7.31		3.25		6.63													
Gap Sub		5		5.59		Gap Sub												7.88		3.25		6.63													
Non-Mag Drill Collar		6		29.28		NMDC												9.56		3.25		6.63													
Cross Over		7		2.47		XO												8.00		3.25		4.25													
Drill Collar		8		29.15		DC												6.50		2.25		4.25													
Drill Collar		9		29.10		DC												6.50		2.25		4.25													
Drill Collar		10		28.60		DC												6.50		2.25		4.25													
Heavy Weight Drill Pipe		11		276.66		HWDP												4.50		2.75		4.25													
BHA HRS		12.50		MTR HRS		12.50																													
JAR HRS				MWD Hrs		12.50																													
OPERATIONS (00:00)																																			
OPERATION COMMENT				Spudded and drilled Surface section.																															
FROM	TO	MD from	MD to	CODE	CLASS	OPERATIONS																													
00:00	02:00			06	P	P/U 17 1/2" BHA. M/U mud motor and scribe same.																													
02:00	04:00			21	U	Wait on MWD personel to arrive at location.																													
04:00	05:00			06	P	P/U 17 1/2" BHA F/ Surf T/102'.																													
05:00	12:30	102.00	567.00	02	P	Spud and Drill 17 1/2" hole section F/102' T/567' - 465'(62'/hr) 800 gpm, 1000 psi,40 rpm, 12k torque, 10k WOB. No losses																													
12:30	17:00			08	T	Troubleshoot and repair traction motor on Top Drive.																													
17:00	00:00	567.00	1,022.00	02	P	Drill 17 1/2" hole section F/567' T/1022' - 455'(65'/hr) 800 gpm, 1100 psi, 40 rpm, 12k torque, 10k WOB. No losses																													
24 HOUR SUMMARY																																			
MD	INC	AZI	TVD	N+/S-	E+/W-	V.S.	DLS																												
1197	23.42	186.89		1158.79	-245.77	-17.33	246.07	.65																											
SURVEY POSITION RELATIVE TO PLAN: 41.82' Above & 12.36' Left																																			

Terra Energy Partners																		
Piceance Daily Drilling Report																		
WELL NAME:	RG 12-18-297		AFE #:	220090		AFE \$:	1,586,444		LANDING PNT	102(ft)		REPORT#:	4	DATE:	8/17/2022			
FIELD:	RYAN GULCH		SIDETRACK:	00		DAILY COST \$:	200,297		LATERAL SEC:			DFS:	1.58					
EVENT:	DRILLING		LOCATION:			CUM COST \$:	390,222		TD (MD):	1,368.0		LITHOLOGY:						
OBJECTIVE:	DEVELOPMENT		CTY,ST:	RIO BLANCO,COLOR ADO		DAILY MUD	5,702		TD (TVD):	1,314.6		FORMATION:						
ENGINEER:	Dustin Childers		ROT HRS:	6.0		CUM MUD	10,014		SPUD DATE::	8/16/2022		RIG FUEL USED:		1,948				
TODAY'S DEPTH:		1,368 (ft)	CUM ROT:	20.50		+/- PLAN:			RR DATE :				CUM FUEL USED:		3,688			
PREV. DEPTH:		1,022 (ft)				RIG::		Cartel/X15				SUPERVISOR:		Craig Borgstede				
PROGRESS:		346 (ft)	WEATHER:									SUPERVISOR PH. #:		(601) 757-1737				
PRESENT OPERATION:		1.58 DFS. No HSEs. COGCC Inspection. Rig released at 1900 hrs 8/17/22																
OPERATION FORECAST:		Drill Surface section of RG 511-18-297																
CSG / WELL CONTROL			DRLG DATA				DOWNTIME:				BIT RECORD							
LAST CASING:		20.000(in)	ST WT UP	28.0	PRESS	1,300.00	LOSS TIME (hrs):		0.00		BIT #	1	RPM	0				
DEPTH:		102(ft)	ST WT DN	26.0	RATE	800.0	LOSS TIME INC:		0.00		SIZE	17-1/2 (")		HHP	90.60			
LAST BOP:			ST WT ROT	27.0	DP AV		NEAR MISSES:		0.00		TYPE	CF616		P BIT	202.38			
LOT EMW:			TQ ON BTM	12.0	DC AV		24 HR RIG DOWN:		0.00		JETS	9-15						
WEIGHT LB/FT:			TQ OFF BTM	10.0			CUM RIG DOWN		0.00		DEPTH IN	1,022.0 (ft)						
CONN:											DEPTH OUT	1,368						
PUMP DATA												ROP-last 24 I						
PUMP #	MANU			LINER	STROKE	PRESSURE		GPM		CUM. FT		1,266.0						
1	GARDENER-DENVER				11	1,300.00		383.7		CUM. HRS		20.50						
2	GARDENER-DENVER				11	1,300.00		383.7		ROP/Cum-ent		57.7						
2	GARDENER-DENVER			6.000	11					WOB		10.0-10.0						
SURVEY DATA												DULL CONDITION						
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS				I	O	D	L	B	R	G	T
1,284.00	24.61	186.19	1,238.26	-280.96	-21.37	281.49	1.41				1	1	NO	A	X	TD	I	1-1
1,197.00	23.42	186.89	1,158.79	-245.78	-17.34	246.08	0.68											
1,110.00	22.85	186.46	1,078.79	-211.83	-13.37	211.90	1.70											
1,023.00	21.80	183.73	998.31	-178.93	-10.41	178.88	0.19											
935.00	21.66	183.47	916.56	-146.41	-8.37	146.35	2.41											
MUD ADDITIVES																		
PRODUCT		AMOUNT		PRODUCT		AMOUNT		PRODUCT		AMOUNT		PRODUCT		AMOUNT				
Third Party Trucking				NP-Lime		3.00		Third Party Trucking				NP-NewZan D		44.00				
NP-NewPHPA		12.00		NP-Super Sweep Fil		1.00		NP-NewGel HY		60.00		Tax		219.31				
NP-NewWate 100 lb		60.00																
MUD DATA																		
MUD TYPE		WATER BASED MUD		MW	9.00	VISC		41.00	ECD		PV/YP	8.0/17.0	API WL	13.2	HTHP			
GELS (8.0/12.0				SOLIDS (5.00 (%)		LGS 4.97 (%)			SAND	1.35 (%)	OIL	(%)	MBT	22.5	LIME			
pH 9.00	Pm 0.10	Pf	0.03	Mf	0.78	Cl-	500	Ca+	K+		POLYMER		0.00					
CaCl2				ES		HGS 0.00 (%)		Filter Cake 1.0 (32nd")		WTR		OIL		LCM IN				
CHECK DEPTH		1,358	FL TEMP 76.00		HOLE VOL		0.00	PIT VOL		CLOM (ppm)		DISEL		LCM OUT				
COMMENTS																		
MUD GAS DATA																		
CONNECTION MAX				0.00		TRIP MAX				0.00		BACKGROUND MAX				0.00		
CURRENT BHA																		
DESCRIPTION		NUMBER	LENGTH	DRILL ROT		DRILL SLIDE		P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE				
		1	480.43	346.00				28.00	26.00	27.0	12.0							
Polycrystalline Diamond Bit		0	1.50	PDC										17.50	0.00	7.63		
Bent Housing		1	30.67	Hybrid Mud Motor										10.25	0.00	6.63		
Shock Sub		2	8.73	Shock Sub										7.88	2.81	6.63		
Non-Mag Pony Collar		3	12.18	NMPC										7.63	3.25	6.63		
Non-Mag Drill Collar		4	26.50	NMDC										7.31	3.25	6.63		
Gap Sub		5	5.59	Gap Sub										7.88	3.25	6.63		
Non-Mag Drilli Collar		6	29.28	NMDC										9.56	3.25	6.63		
Cross Over		7	2.47	XO										8.00	3.25	4.25		
Drill Collar		8	29.15	DC										6.50	2.25	4.25		
Drill Collar		9	29.10	DC										6.50	2.25	4.25		
Drill Collar		10	28.60	DC										6.50	2.25	4.25		
Heavy Weight Drill Pipe		11	276.66	HWDP										4.50	2.75	4.25		
BHA HRS		0.00	MTR HRS		0.00													
JAR HRS			MWD Hrs		0.00													
OPERATIONS (00:00)																		
OPERATION COMMENT				TOOH. R/U and ran 13 3/8" casing to set depth. R/U and pumped Surface cement job.														
FROM	TO	MD from	MD to	CODE	CLASS	OPERATIONS												
00:00	06:00	1,022.00	1,368.00	02	P	Drill 17 1/2" hole section F/1022' T/1368' - 346'(58'/hr) 800 gpm, 1300 psi, 35 rpm, 12k torque, 10k WOB. No losses												
06:00	07:30			05	P	Circulate 3-sweep cleanup cycle. Well static.												
07:30	09:30			06	P	TOOH F/1368' T/100'. Well taking proper hole fill.												
09:30	10:30			06	P	TOOH with BHA F/100' T/ Surf. Well taking proper hole fill.												
10:30	12:00			12	P	R/U casing equipment. Well static.												
12:00	15:00			12	P	RUN 13 3/8" 54.5# J-55 BTC SURFACE CASING AS FOLLOWS: MADE UP 1 FLOAT SHOE, 1 JOINT OF 54.5# BTC AS SHOE JOINT AND 1 FLOAT COLLAR, 31 JOINTS OF 13 3/8" 54.5# J-55 BTC, WITH 1 LANDING JOINT AND A CASING MANDREL WITH PUP TO BE LANDED ON CONDUCTOR RING ADAPTER AT GROUND LEVEL FOR A TOTAL OF 32 JOINTS OF SURFACE CASING AND 1 PUP JOINT. SHOE DEPTH AT 1,358.00'. FLOAT COLLAR DEPTH AT 1312.73'. RUN CENTRALIZERS ON THE FIRST THREE JOINTS, THEN 1 CENTRALIZER EVERY FORTH JOINT THEREAFTER FOR A TOTAL OF 10 CENTRALIZERS. BOTTOM CENTRALIZER AT 1,337.00' AND TOP CENTRALIZER AT 110.56'. CEMENT BASKET AT 110.56'. CASING SET DEPTH 1,358.00'.												
15:00	15:30			05	P	Circulate and condition with casing at set depth.												
15:30	16:00			12	P	R/U cementing equipment.												
16:00	18:00			12	P	CEMENT SURFACE CASING: TESTED LINES TO 4,000 PSI, PUMPED 20 BBLS FRESHWATER SPACER, PUMPED PRIMARY 240.7 BBLS (578 SKS) OF VARICEM AT 12.3 PPG, 2.34 YLD, 13.42 GAL/SK LEAD CEMENT W/ 40% EXCESS. DROPPED PLUG, DISPLACED WITH 204 BBLS OF FRESHWATER W/ 603 PSI LIFT AT 7 BPM. BUMPED PLUG TO 963 PSI. FLOATS HELD. HAD FULL RETURNS THROUGHOUT JOB, 88 BBLS OF CEMENT BACK TO SURFACE.												
18:00	19:00			12	P	R/D cement equipment. L/D landing Joint												
19:00	19:00			28	P	Release rig.												

24 HOUR SUMMARY