

Terra Energy Partners																											
Piceance Daily Drilling Report																											
WELL NAME:	RG 12-7-297		AFE #:	220091		AFE \$:	1,586,444		LANDING PNT	102(ft)		REPORT#:	1		DATE:	8/31/2022											
FIELD:	RYAN GULCH		SIDETRACK:	00		DAILY COST \$:	151,290		LATERAL SEC:			DFS:	0.13														
EVENT:	DRILLING		LOCATION:			CUM COST \$:	151,290		TD (MD):	396.0		LITHOLOGY:															
OBJECTIVE:	DEVELOPMENT		CTY,ST:	RIO BLANCO,COLOR ADO		DAILY MUD	0		TD (TVD):	395.5		FORMATION:															
ENGINEER:	Dustin Childers		ROT HRS:	3.0		CUM MUD	0		SPUD DATE::	8/31/2022		RIG FUEL USED:		1,118													
TODAY'S DEPTH:		396 (ft )		CUM ROT:	3.00		+/- PLAN:				RR DATE :			CUM FUEL USED:		1,118											
PREV. DEPTH:		(ft )				RIG::	Cartel/X15				SUPERVISOR:		Craig Borgstede														
PROGRESS:		396 (ft )		WEATHER:								SUPERVISOR PH. #:		601-757-1737													
PRESENT OPERATION:		0.38 DFS. No HSEs or Inspections. Drilling Surface Section.																									
OPERATION FORECAST:		Drill Surface section to TD. Pump cleanup cycle. Run Surface casing to set depth. Pump Surface cement job. Perform casing test. Cut casing. Release rig.																									
CSG / WELL CONTROL			DRLG DATA				DOWNTIME:				BIT RECORD																
LAST CASING:		20.000(in)		ST WT UP	24.0		PRESS	1,200.00		LOSS TIME (hrs):		0.00		BIT #	1		RPM	0									
DEPTH:		102(ft)		ST WT DN	22.0		RATE	402.9		LOSS TIME INC:		0.00		SIZE	17-1/2 (")		HHP	104.90									
LAST BOP:				ST WT ROT	23.0		DP AV			NEAR MISSES:		0.00		TYPE	SDi616		P BIT	223.16									
LOT EMW:				TQ ON BTM	10.0		DC AV			24 HR RIG DOWN:		0.00		JETS	9-15												
WEIGHT LB/FT:				TQ OFF BTM	8.0						CUM RIG DOWN		0.00		DEPTH IN	102.0 (ft)											
CONN:														DEPTH OUT													
PUMP DATA														ROP-last 24 I				98.0									
PUMP #		MANU			LINER		STROKE		PRESSURE		GPM		CUM. FT		294.0												
1		GARDENER-DENVER					11		1,200.00		402.9		CUM. HRS		3.00												
2		GARDENER-DENVER					11		1,200.00		402.9		ROP/Cum-ent		98.0												
2		GARDENER-DENVER			6.000		11						WOB		6.0-10.0												
SURVEY DATA														DULL CONDITION													
MD		INCL		AZIM		TVD		N/S(-)		E/W(-)		VS		DLS		I	O	D	L	B	R	G	T				
380.00		5.01		19.38		379.61		13.13		5.70		11.94		1.85		1	2	CT	G	X	TD	I	1-2				
292.00		3.47		26.76		291.85		7.13		3.22		6.46		1.63													
200.00		1.98		22.98		199.96		3.18		1.35		2.90		0.99													
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						NP-Lime						NP-NewZan D						NP-DynaDet E									
NP-NewPHPA						NP-Sodium Bicarbori						NP-Walnut Shell M						Sawdust									
DES-SAPP Sticks						NP-Super Sweep Fil						NP-SAPP						NP-NewGel HY									
NP-NewWate 100 lb						NP-Soda Ash						NP-Gypsum						Tax									
MUD DATA																											
MUD TYPE				MW				VISC				ECD				PV/YP /				API WL				HTHP			
GELS (/				SOLIDS I ( % )				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				
			1		362.95		294.00				24.00		22.00		23.0		10.0										
Polycrystalline Diamond Bit			0		1.50		PDC																				
Bit Sub			1		1.10		ADT																				
Bent Housing			2		30.41		9 5/8" Hybrid																				
Shock Sub			3		8.45		Shock Sub																				
Non-Mag Pony Collar			4		12.18		NMPC																				
Non-Mag Drill Collar			5		26.50		NMDC																				
Gap Sub			6		5.43		Gap Sub																				
Cross Over			7		2.47		XO																				
Drill Collar			8		29.15		DC																				
Heavy Weight Drill Pipe			9		245.76		HWDP																				
BHA HRS			3.00		MTR HRS			3.00																			
JAR HRS						MWD Hrs			3.00																		
OPERATIONS (00:00)																											
OPERATION COMMENT				Prepped and skidded over well center. Spudded in.																							
FROM	TO	MD from	MD to	CODE	CLASS	OPERATIONS																					
19:30	20:00			01	P	Prep and skid over well center.																					
20:00	21:00			06	P	P/U 17 1/2" BHA Components F/ Surf T/102'.																					
21:00	00:00	102.00	396.00	02	P	Spud and Drill 17 1/2" hole section F/102' T/396' - 294'(98'/hr) 800 gpm, 1200 psi, 35 rpm, 8-10k torque, 6-10k WOB. No losses.																					
24 HOUR SUMMARY																											
MD	INC	AZI	TVD	N+/S-	E+/W-	V.S.	DLS																				
380	5.01	19.38	379.61	13.13	5.7	11.94	1.8																				
Projection to Bit:																											
MD	INC	AZI	TVD	N+/S-	E+/W-	V.S.	DLS																				
SURVEY POSITION RELATIVE TO PLAN: 1.9' Below & 7.9' Right																											

Terra Energy Partners  
Piceance Daily Drilling Report

WELL NAME:	RG 12-7-297	AFE #:	220091	AFE \$:	1,586,444	LANDING PNT	102(ft)	REPORT#:	2	DATE:	9/1/2022
FIELD:	RYAN GULCH	SIDETRACK:	00	DAILY COST \$:	15,628	LATERAL SEC:		DFS:	1.13		
EVENT:	DRILLING	LOCATION:		CUM COST \$:	166,919	TD (MD):	1,490.0	LITHOLOGY:			
OBJECTIVE:	DEVELOPMENT	CTY,ST:	RIO BLANCO,COLOR ADO	DAILY MUD	2,446	TD (TVD):	1,440.9	FORMATION:			
ENGINEER:	Dustin Childers	ROT HRS:	15.0	CUM MUD	2,446	SPUD DATE::	8/31/2022	RIG FUEL USED:		2,030	
TODAY'S DEPTH:	1,490 (ft)	CUM ROT:	18.00	+/- PLAN:		RR DATE :		CUM FUEL USED:		3,148	
PREV. DEPTH:	396 (ft)			RIG::	Cartel/X15			SUPERVISOR:		Craig Borgstede	
PROGRESS:	1,094 (ft)	WEATHER:						SUPERVISOR PH. #:		601-757-1737	
PRESENT OPERATION:	1.38 DFS. No HSEs or Inspections. Rig released										
OPERATION FORECAST:	Move Rig off location										

CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD			
LAST CASING:	20.000(in)	ST WT UP	33.0	PRESS	1,400.00	LOSS TIME (hrs):	0.00	BIT #	1	RPM	0
DEPTH:	102(ft)	ST WT DN	29.0	RATE	800.0	LOSS TIME INC:	0.00	SIZE	17-1/2 (")	HHP	103.71
LAST BOP:		ST WT ROT	31.0	DP AV		NEAR MISSES:	0.00	TYPE	SDi616	P BIT	220.64
LOT EMW:		TQ ON BTM	12.0	DC AV		24 HR RIG DOWN:	0.00	JETS	9-15		
WEIGHT LB/FT:		TQ OFF BTM	8.0			CUM RIG DOWN	0.00	DEPTH IN	396.0 (ft)		
CONN:								DEPTH OUT	1,490		
PUMP DATA								ROP-last 24 I	72.9		
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM			CUM. FT	1,388.0		
1	GARDENER-DENVER		11	1,400.00	402.9			CUM. HRS	18.00		
2	GARDENER-DENVER		11	1,400.00	402.9			ROP/Cum-ent	72.9		
2	GARDENER-DENVER	6.000	11					WOB	8.0-10.0		
SURVEY DATA								DULL CONDITION			
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	I	O	D	L B R G T
1,383.00	22.15	348.53	1,341.78	279.85	-8.94	277.15	0.94	1	2	CT	G X TD I 1-2
1,252.00	20.96	347.73	1,219.95	232.75	0.95	229.05	1.04				
1,165.00	21.40	349.93	1,138.82	201.92	7.03	197.63	2.25				
1,078.00	19.69	352.66	1,057.36	171.75	11.68	167.11	1.88				
990.00	19.20	357.40	974.37	142.59	14.23	137.95	3.52				

MUD ADDITIVES							
PRODUCT	AMOUNT	PRODUCT	AMOUNT	PRODUCT	AMOUNT	PRODUCT	AMOUNT
Third Party Trucking	690.00	NP-Lime	2.00	NP-NewZan D		NP-DynaDet E	1.00
NP-NewPHPA	5.00	NP-Sodium Bicarboi		NP-Walnut Shell M		Sawdust	15.00
DES-SAPP Sticks		NP-Super Sweep Fil		NP-SAPP		NP-NewGel HY	144.00
NP-NewWate 100 lb	20.00	NP-Soda Ash		NP-Gypsum		Tax	67.53

MUD DATA																											
MUD TYPE		WATER BASED MUD		MW		8.90		VISC		29.00		ECD		PV/YP		3.0/4.0		API WL		50.0		HTHP					
GELS (2.0/3.0				SOLIDS ( 4.00 (%)				LGS 3.71 (%)				SAND 0.50 (%)				OIL (%)				MBT 15.0				LIME			
pH 8.90		Pm 0.15		Pf 0.04		Mf 0.56		Cl- 900		Ca+		K+		POLYMER				0.00									
CaCl2				ES				HGS 0.24 (%)				Filter Cake 3.0 (32nd")				WTR				OIL				LCM IN			
CHECK DEPTH				1,490		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
	1	362.95	1,094.00		33.00	29.00	31.0	12.0			
Polycrystalline Diamond Bit	0	1.50	PDC						17.50	0.00	7.63
Bit Sub	1	1.10	ADT						8.00	2.81	
Bent Housing	2	30.41	9 5/8" Hybrid						10.25	0.00	
Shock Sub	3	8.45	Shock Sub						7.88	2.81	6.63
Non-Mag Pony Collar	4	12.18	NMPC						7.63	3.25	6.63
Non-Mag Drill Collar	5	26.50	NMDC						7.31	3.25	6.63
Gap Sub	6	5.43	Gap Sub						7.88	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
Heavy Weight Drill Pipe	9	245.76	HWDP						4.50	2.75	4.25
BHA HRS	17.22	MTR HRS	17.22								
JAR HRS		MWD Hrs	17.22								

OPERATIONS (00:00)											
OPERATION COMMENT			Drilled Surface section to TD . Pumped cleanup cycle. Ran Surface casing to set depth. Pumped Surface cement job. Performed casing test. Cut casing.								
FROM	TO	MD from	MD to	CODE	CLASS	OPERATIONS					
00:00	04:30			08	T	Repair leaks on Top Drive and mud lines in Derrick					
04:30	19:30	396.00	1,490.00	02	P	Drill 17 1/2" hole section F/396' T/1490' - 1094'(/hr) 800 gpm, 1400 psi, 35 rpm, 8-12k torque, 8-10k WOB. No losses.					
19:30	20:30			05	P	Pump cleanup cycle. Well static.					
20:30	22:00			06	P	TOOH F/1490' T/118'. Well taking proper hole fill.					
22:00	22:30			06	P	TOOH with 17 1/2' BHA F/118' T/ Surf. Well taking proper hole fill.					
22:30	23:30			12	P	R/U casing equipment. Well static.					
23:30	00:00			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, 35 JOINTS OF 13 3/8" 54.5# J-55 BTC WITH THE LAST JOINT TO BE CUT OFF AT GROUND LEVEL FOR A TOTAL OF 36 JOINTS OF SURFACE CASING. SHOE DEPTH AT 1,490.00'. FLOAT COLLAR DEPTH AT 1468.43'. RUN CENTRALIZERS ON THE FIRST THREE JOINTS, THEN 1 CENTRALIZER EVERY FOURTH JOINT THEREAFTER FOR A TOTAL OF 10 CENTRALIZERS. BOTTOM CENTRALIZER AT 1,481.00' AND TOP CENTRALIZER AT 206.15'. CEMENT BASKET AT 79.77'. CASING SET DEPTH 1,490.00'.					

24 HOUR SUMMARY											
Current Position: Above/Below Plan: 36.29' Above Right/Left Plan: 39.79' Right											

Terra Energy Partners

Piceance Daily Drilling Report

WELL NAME:	RG 12-7-297	AFE #:	220091	AFE \$:	1,586,444	LANDING PNT	102(ft)	REPORT#:	3	DATE:	9/2/2022
FIELD:	RYAN GULCH	SIDETRACK:	00	DAILY COST \$:	165,023	LATERAL SEC:		DFS:	1.38		
EVENT:	DRILLING	LOCATION:		CUM COST \$:	331,941	TD (MD):	1,490.0	LITHOLOGY:			
OBJECTIVE:	DEVELOPMENT	CTY,ST:	RIO BLANCO,COLOR ADO	DAILY MUD	0	TD (TVD):	1,440.9	FORMATION:			
ENGINEER:	Dustin Childers	ROT HRS:	0.0	CUM MUD	2,446	SPUD DATE::	8/31/2022	RIG FUEL USED:	2,099		
TODAY'S DEPTH:	1,490 (ft)	CUM ROT:	18.00	+/- PLAN:		RR DATE :		CUM FUEL USED:	5,247		
PREV. DEPTH:	1,490 (ft)			RIG::	Cartel/X15			SUPERVISOR:	Craig Borgstede		
PROGRESS:	(ft)	WEATHER:						SUPERVISOR PH. #:	601-757-1737		
PRESENT OPERATION:	1.38 DFS. No HSEs or Inspections. Rig released										
OPERATION FORECAST:	Move Rig off location										

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	B	R	G	T
1,383.00	22.15	348.53	1,341.78	279.85	-8.94	277.15	0.94								
1,252.00	20.96	347.73	1,219.95	232.75	0.95	229.05	1.04								-
1,165.00	21.40	349.93	1,138.82	201.92	7.03	197.63	2.25								
1,078.00	19.69	352.66	1,057.36	171.75	11.68	167.11	1.88								
990.00	19.20	357.40	974.37	142.59	14.23	137.95	3.52								

MUD ADDITIVES										
PRODUCT		AMOUNT	PRODUCT		AMOUNT	PRODUCT		AMOUNT	PRODUCT	AMOUNT
Third Party Trucking			NP-Lime			NP-NewZan D			NP-DynaDet E	
NP-NewPHPA			NP-Sodium Bicarbor			NP-Walnut Shell M			Sawdust	
DES-SAPP Sticks			NP-Super Sweep Fil			NP-SAPP			NP-NewGel HY	
NP-NewWate 100 lb			NP-Soda Ash			NP-Gypsum			Tax	
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			Drilled Surface section to TD. Pumped cleanup cycle. Ran Surface casing to set depth. Pumped Surface cement job. Performed casing test. Cut casing.								
FROM	TO	MD from	MD to	CODE	CLASS	OPERATIONS					
00:00	02:30			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, 35 JOINTS OF 13 3/8" 54.5# J-55 BTC WITH THE LAST JOINT TO BE CUT OFF AT GROUND LEVEL FOR A TOTAL OF 36 JOINTS OF SURFACE CASING. SHOE DEPTH AT 1,490.00'. FLOAT COLLAR DEPTH AT 1468.43'. RUN CENTRALIZERS ON THE FIRST THREE JOINTS, THEN 1 CENTRALIZER EVERY FORTH JOINT THEREAFTER FOR A TOTAL OF 10 CENTRALIZERS. BOTTOM CENTRALIZER AT 1,481.00' AND TOP CENTRALIZER AT 206.15'. CEMENT BASKET AT 79.77'. CASING SET DEPTH 1,490.00'.					
02:30	03:00			12	P	R/U cementing equipment. Well static.					
03:00	05:00			12	P	CEMENT SURFACE CASING: TESTED LINES TO 3160 PSI, PUMPED 20 BBLs FRESHWATER SPACER, PUMPED PRIMARY 231.2 BBLs (555 SKS) OF VARICEM AT 12.3 PPG, 2.34 YLD, 13.42 GAL/SK LEAD CEMENT W/ 20% EXCESS. DROPPED PLUG, DISPLACED WITH 228 BBLs OF FRESHWATER W/ 463 PSI LIFT AT 2 BPM. BUMPED PLUG TO 1169 PSI. FLOATS HELD. HAD FULL RETURNS THROUGHOUT JOB, 58 BBLs OF CEMENT BACK TO SURFACE.					
05:00	05:30			21	P	Perform casing test 1100 psi (1500 psi downhole equivalent).					
05:30	06:00			12	P	R/D cementing equipment. Cut casing 1" below ground level.					
06:00	06:00			28	P	Release rig.					

24 HOUR SUMMARY

Terra Energy Partners

Piceance Daily Drilling Report

WELL NAME:	RG 12-7-297	AFE #:	220091	AFE \$:	1,586,444	LANDING PNT	102(ft)	REPORT#:	4	DATE:	9/3/2022
FIELD:	RYAN GULCH	SIDETRACK:	00	DAILY COST \$:	5,218	LATERAL SEC:		DFS:	1.38		
EVENT:	DRILLING	LOCATION:		CUM COST \$:	337,159	TD (MD):	1,490.0	LITHOLOGY:			
OBJECTIVE:	DEVELOPMENT	CTY,ST:	RIO BLANCO,COLOR ADO	DAILY MUD	0	TD (TVD):	1,440.9	FORMATION:			
ENGINEER:	Dustin Childers	ROT HRS:	0.0	CUM MUD	2,446	SPUD DATE::	8/31/2022	RIG FUEL USED:	0		
TODAY'S DEPTH:	1,490 (ft )	CUM ROT:	18.00	+/- PLAN:		RR DATE :		CUM FUEL USED:	5,247		
PREV. DEPTH:	1,490 (ft )				RIG::	Cartel/X15		SUPERVISOR:	Craig Borgstede		
PROGRESS:	(ft )	WEATHER:						SUPERVISOR PH. #:	601-757-1737		
PRESENT OPERATION:	Moving Cartel X-15 off location.										
OPERATION FORECAST:	Rig Move										

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
1,383.00	22.15	348.53	1,341.78	279.85	-8.94	277.15	0.94	B	R	G	T
1,252.00	20.96	347.73	1,219.95	232.75	0.95	229.05	1.04				-
1,165.00	21.40	349.93	1,138.82	201.92	7.03	197.63	2.25				
1,078.00	19.69	352.66	1,057.36	171.75	11.68	167.11	1.88				
990.00	19.20	357.40	974.37	142.59	14.23	137.95	3.52				

MUD ADDITIVES								
PRODUCT		AMOUNT	PRODUCT		AMOUNT	PRODUCT	AMOUNT	
Third Party Trucking			NP-Lime			NP-NewZan D	NP-DynaDet E	
NP-NewPHPA			NP-Sodium Bicarbor			NP-Walnut Shell M	Sawdust	
DES-SAPP Sticks			NP-Super Sweep Fil			NP-SAPP	NP-NewGel HY	
NP-NewWate 100 lb			NP-Soda Ash			NP-Gypsum	Tax	
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				TRIP MAX				BACKGROUND MAX			
CURRENT BHA											
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE
BHA HRS	MTR HRS	0									
JAR HRS	MWD Hrs										

OPERATIONS (00:00)											
OPERATION COMMENT			Rig Move								
FROM	TO	MD from	MD to	CODE	CLASS	OPERATIONS					
00:00	00:00			01	P	Moving Cartel X-15 off location.					

24 HOUR SUMMARY											