

Terra Energy Partners																									
Piceance Daily Drilling Report																									
WELL NAME:	NR 332-4			AFE #:	220043		AFE \$:	884,559		LANDING PNT	1,137(ft)		REPORT#:	8		DATE:	8/12/2022								
FIELD:	RULISON			SIDETRACK:	00		DAILY COST \$:	43,835		LATERAL SEC:			DFS:	7.52											
EVENT:	DRILLING			LOCATION:			CUM COST \$:	705,774		TD (MD):	10,082.0		LITHOLOGY:												
OBJECTIVE:	DEVELOPMENT			CTY,ST:	GARFIELD,COL ORADO		DAILY MUD	0		TD (TVD):	8,935.1		FORMATION:												
ENGINEER:	Dustin Childers			ROT HRS:			CUM MUD	60,106		SPUD DATE::	8/5/2022		RIG FUEL USED:		0										
TODAY'S DEPTH:		10,082 (ft )		CUM ROT:		73.00		+/- PLAN:				RR DATE :				CUM FUEL USED:		19,107							
PREV. DEPTH:		10,082 (ft )						RIG::		H&P/329				SUPERVISOR:		Garrett Wade									
PROGRESS:		(ft )		WEATHER:										SUPERVISOR PH. #:		970-549-3691									
PRESENT OPERATION:		7.77 DFS / No Inspections, No Incidents / Currently xxxxxxxxxxxxxxxx																							
OPERATION FORECAST:																									
CSG / WELL CONTROL			DRLG DATA				DOWNTIME:				BIT RECORD														
LAST CASING:		9.625(in)		ST WT UP				PRESS				LOSS TIME (hrs):		0.00		BIT #				RPM					
DEPTH:		1,137(ft)		ST WT DN				RATE				LOSS TIME INC:		0.00		SIZE				HHP					
LAST BOP:		8/6/2022		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														DULL CONDITION											
PUMP #		MANU			LINER		STROKE		PRESSURE		GPM														
1		GARDENER-DENVER			6.500		11																		
2		GARDENER-DENVER			6.500		11																		
3		GARDENER-DENVER			6.500		11																		
SURVEY DATA																									
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS							I	O	D	L	B	R	G	T				
9,949.00	0.92	218.37	8,802.07	1,537.96	-3,572.66	1,537.96	0.09																		
9,858.00	0.88	213.97	8,711.08	1,539.12	-3,571.81	1,539.12	2.34																		
9,769.00	2.42	156.46	8,622.12	1,541.41	-3,572.18	1,541.41	0.64																		
9,677.00	1.89	149.46	8,530.18	1,544.49	-3,573.73	1,544.49	0.44																		
9,585.00	2.29	147.88	8,438.25	1,547.36	-3,575.48	1,547.36	0.37																		
MUD ADDITIVES																									
PRODUCT		AMOUNT		PRODUCT		AMOUNT		PRODUCT		AMOUNT		PRODUCT		AMOUNT											
NP-Myacide 5 gal				NP-Soda Ash				NP-Lime				NP-Aluminum Triste.													
NP-NewZan D				NP-DynaDet E				NP-AquaPak				NP-NewPac LV													
NP-NewPHPA				NP-NewGel Ton				NP-Sodium Bicarboi				BAS-Caustic Soda													
DES-SAPP Sticks				NP-NewPhalt				NP-SOYGOLD Metfr				NP-Potassium Chlor													
NP-Desco				BAS-Jet Hib 5495				NP-NoFoam A				BAS-Defoam SI													
Sawdust				NP-Walnut Shell M				NP-Fiber-Seal				NP-SAPP													
NP-Super Sweep Fil				NP-EXWATE BULK				NP-NewWate 100 lb				Corrosion Ring													
NP-NewGel HY				Dewater-Alcomer 24				Dewater-Calcium Ni				Dewater-Aluminum 1													
Third Party Trucking				NP-Rail Guppy Rent				Engineering (24 Hr s				Tax													
MUD DATA																									
MUD TYPE		WATER BASED MUD		MW		10.15		VISC		60.00		ECD		PV/YP		17.0/21.0		API WL		5.0		HTHP			
GELS ( 12.0/19.0				SOLIDS ( 10.25 (%) )				LGS 6.81 (%) )				SAND 0.25 (%) )				OIL (%) )				MBT 20.0				LIME	
pH 10.80		Pm 1.00		Pf 0.10		Mf 0.60		Cl- 1500		Ca+		K+				POLYMER				0.00					
CaCl2				ES				HGS 3.36 (%) )				Filter Cake 2.0 (32nd" )				WTR				OIL				LCM IN	
CHECK DEPTH		10,082		FL TEMP 73.00		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			
		6		313.45																					
BHA HRS		MTR HRS 0																							
JAR HRS		MWD Hrs																							
OPERATIONS (00:00)																									
OPERATION COMMENT																									
FROM	TO	MD from	MD to	CODE	CLASS	OPERATIONS																			
00:00	01:30			22	U	Work stuck pipe, utilize jars, 350k pull and 24k torque, circulation restricted due to obstruction in drill string, lost all torque and hook load went to 60k.																			
01:30	02:30			06	U	Trip out of hole with all drill pipe, found fishing intensifier below drill pipe twisted off. Top of fish #4, 1,039'.																			
02:30	03:00			06	U	Service and inspect fishing intensifier threads, decision made to run back in hole and attempt to screw back on intensifier, trip in hole to 1,039'.																			
03:00	04:00			19	U	Work over top of fish and attempt to screw in, unsuccessful.																			
04:00	04:30			06	U	Trip out of hole, discover bottom 3' of fishing intensifier used to fish was left in hole, Top of fish #5, 1,036'.																			
04:30	06:00			24	U	Wait on grapple from Vernal.																			
06:00	06:30			07	U	Lubricate rig post jarring inspection																			
06:30	08:30			21	U	Wait on fishing tools																			
08:30	09:00			06	U	M/U Overshot grappler onto drill pipe, TIH full stands.																			
09:00	09:30			19	U	Fishing: Latch up to LIH fishing assembly, retrieve fishing tools / HWDP																			
09:30	11:00			06	U	L/D fishing assembly, rack back HWDP.																			
11:00				21	U	Wait on wash pipe and new fishing tools.																			
24 HOUR SUMMARY																									