

Terra Energy Partners

Piceance Daily Drilling Report

WELL NAME:	NR 332-4	AFE #:	220043	AFE \$:	884,559	LANDING PNT	1,137(ft)	REPORT#:	7	DATE:	8/11/2022				
FIELD:	RULISON	SIDETRACK:	00	DAILY COST \$:	60,862	LATERAL SEC:		DFS:	6.52						
EVENT:	DRILLING	LOCATION:		CUM COST \$:	661,940	TD (MD):	10,082.0	LITHOLOGY:							
OBJECTIVE:	DEVELOPMENT	CTY,ST:	GARFIELD,COL ORADO	DAILY MUD	2,794	TD (TVD):	8,935.1	FORMATION:							
ENGINEER:	Dustin Childers	ROT HRS:	0.0	CUM MUD	60,106	SPUD DATE::	8/5/2022	RIG FUEL USED:		1,108					
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:	72° / Clear					SUPERVISOR PH. #:		970-549-3691					
PRESENT OPERATION:	6.77 DFS / No Inspections, No Incidents / Currently waiting on fishing tools, grapple for fishing intensifier.														
OPERATION FORECAST:	Trip in hole with overshot and retrieve fishing intensifier.														
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								ROP-last 24 I							
PUMP #	MANU		LINER		STROKE		PRESSURE		GPM		CUM. FT				
1	GARDENER-DENVER		6.500		11						CUM. HRS				
2	GARDENER-DENVER		6.500		11						ROP/Cum-ent				
3	GARDENER-DENVER		6.500		11						WOB				
SURVEY DATA								DULL CONDITION							
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		1.00		NP-Soda Ash				NP-Lime		1.00		NP-Aluminum Triste.			
NP-NewZan D		10.00		NP-DynaDet E				NP-AquaPak		1.00		NP-NewPac LV		1.00	
NP-NewPHPA				NP-NewGel Ton				NP-Sodium Bicarboi				BAS-Caustic Soda		1.00	
DES-SAPP Sticks				NP-NewPhalt				NP-SOYGOLD Metf		50.00		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 !			
Third Party Trucking				NP-Rail Guppy Rent		3.00		Engineering (24 Hr s		1.00		Tax		63.40	
MUD DATA															
MUD TYPE		WATER BASED MUD		MW		10.20		VISC		49.00		ECD		PV/YP	
GELS (6.0/15.0				SOLIDS ( 10.25 (%) )				LGS		6.43 (%) )		SAND		0.25 (%) )	
pH		10.60		Pm		0.95		Pf		0.10		Mf		0.50	
CaCl2				ES				HGS		3.74 (%) )		Filter Cake 2.0 (32nd")		Ca+	
CHECK DEPTH		10,082		FL TEMP		81.00		HOLE VOL		0.00		PIT VOL		K+	
												WTR		POLYMER	
												OIL		0.00	
												LCM IN		0.0	
												DISEL		LCM OUT	
														0	
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	
		6		313.45											
BHA HRS		0.00		MTR HRS		0.00									
JAR HRS				MWD Hrs		0.00									
OPERATIONS (00:00)															
OPERATION COMMENT				Mill on top of fish from 1,355' to 1,363', trip out of hole, make 5 wireline magnet runs, trip in hole with overshot, latch on fish, run free point and string shot, back off fish and work stuck pipe.											
FROM	TO	MD from	MD to	CODE	CLASS	OPERATIONS									
00:00	07:00			19	U	Fishing: Milling on top of fish F/ 1,355' T/ 1,363', 12k WOB, 35 RPM, 3k-7k TRQ, 230 GPM, 120 PSI. No losses.									
07:00	08:00			06	U	TOOH w/ milling assembly.									
08:00	08:30			06	U	L/D Milling sub; L/D Fishing assembly.									
08:30	09:00			11	U	R/U wireline sheave, prep to run magnet.									
09:00	11:00			11	U	RIH and pull out magnet to retrieve fish shavings (5 runs).									
11:00	11:30			11	U	R/D Wireline.									
11:30	12:00			19	U	R/U Fishing assembly with 7 3/8" overshot.									
12:00	12:30			19	U	TIH w/ fishing assembly									
12:30	13:00			11	U	Latch onto fish, set slips. R/U Wireline and prep for free point operations.									
13:00	18:30			11	U	RIH w/ free point tool, hit bridge at top of fish, work wireline through obstructions, locate tool joint below overshot, run in hole with string shot, first run failed shot, second string shot run successful back off, rig down wireline.									
18:30	00:00			22	U	Work stuck pipe, utilize jars, 315k pull and 17k torque, circulation restricted due to obstruction in drill string.									
24 HOUR SUMMARY															
Current Survey:															
MD	INC	AZI	TVD	N+/-	E+/-	V.S.	DLS								
9949	0.92	218.37	8802.07	1537.96	-3572.66	3889.61	0.09								
Position Relative to Plan: 11' North of Target Center															