

Terra Energy Partners

Piceance Daily Drilling Report

WELL NAME:	NR 332-4	AFE #:	220043	AFE \$:	884,559	LANDING PNT	1,137(ft)	REPORT#:	10	DATE:	8/14/2022
FIELD:	RULISON	SIDETRACK:	00	DAILY COST \$:	45,623	LATERAL SEC:		DFS:	9.52		
EVENT:	DRILLING	LOCATION:		CUM COST \$:	808,079	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	67,659	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:	20,845		
PREV. DEPTH:	10,082 (ft)			RIG::	H&P/329			SUPERVISOR:	Garrett Wade		
PROGRESS:	(ft)	WEATHER:						SUPERVISOR PH. #:	970-549-3691		
PRESENT OPERATION:											
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								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	
NP-Myacide 5 gal			NP-Soda Ash			NP-Aluminum Triste	
NP-NewZan D			NP-DynaDet E			NP-NewPac LV	
NP-NewPHPA			NP-NewGel Ton			BAS-Caustic Soda	
DES-SAPP Sticks			NP-NewPhalt			NP-Potassium Chlor	
NP-Desco			BAS-Jet Hib 5495			BAS-Defoam SI	
Sawdust			NP-Walnut Shell M			NP-SAPP	
NP-Super Sweep Fil			NP-EXWATE BULK			Corrosion Ring	
NP-NewGel HY			Dewater-Alcomer 24			Dewater-Aluminum 1	
Third Party Trucking			NP-Rail Guppy Rent			Tax	

MUD DATA									
MUD TYPE	WATER BASED MUD	MW	10.25	VISC	50.00	ECD	PV/YP	18.0/21.0	API WL
GELS (9.0/16.0		SOLIDS (10.50 (%))		LGS 6.56 (%))		SAND 0.20 (%))	OIL (%))	MBT 17.5	HTHP
pH 10.90	Pm 1.00	Pf 0.20	Mf 0.60	Cl- 1300	Ca+	K+	POLYMER	0.00	
CaCl2		ES	HGS 3.87 (%))		Filter Cake 2.0 (32nd")	WTR	OIL	LCM IN	
CHECK DEPTH	10,082	FL TEMP 75.00	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
	8	322.62									
Accelerator	0	13.02							6.25	2.25	
Heavy Weight Drill Pipe	1	279.38							6.25	3.00	
Hydraulic Jar-F	2	12.93							6.25	2.25	
Bumper Sub	3	10.49							6.25	2.25	
Clutch Sub	4	6.80	Overshot						8.00	7.00	
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	06:00			11	U	Logging: Running weight & spear tools in attempt to clear out inner fish fill. Pull tool, RIH with free point charges (failed attempt), pull tool, RIH wih additional charges, overshot gave out , lost fish, will not latch on.
06:00	07:00			06	U	
07:00				21	U	
Wait on welder to weld up overshot						
24 HOUR SUMMARY						