



Completions Daily Report - 2024-12-05 - Day #8
CASSADY 1 • #NA

WELL DATA							
LICENSE #	API		EVENT		AFE NUMBER		AFE \$
NA			Abandonment		SHELDUCKPAD		
GROUND ELE	KB > GROUND	KB ELE	CF > GROUND	TH > GROUND	KB > TH	DH > GROUND	KB > DH
0.00 ft	-	-	-	-	0.00 ft	-	0.00 ft
REPORT DETAILS							
REPORT DATE	PERCENT COMPLETE	RIG TIME	TOTAL RIG TIME	MAN HOURS	TOTAL MAN HOURS		
2024-12-05	-	-	135.50 hr	-	74.00 hr		
TOTAL TIME	NON-PRODUCTIVE	FLARE VOLUME	TOTAL DAILY FLARE	CASING PRESSURE	TUBING PRESSURE		
0.67 hr	0.00 hr	-	13.50 scf	-	-		
DAILY OPERATIONS					WEATHER		
DAILY STATUS					GENERAL		
					-		
24 HOUR SUMMARY					ROAD CONDITION		
Cement @ surface					-		
15 minute bubble test					TIME		
Weld on cap with API #					TEMP		
					-		
NEXT 24 HOURS							
TIME LOG							
FROM	TO	DUR	NPT CODE	DETAILS			
12:10	12:25	0.25 h		15 minute bubble test with soapy water, good test no leaks			
12:25	12:50	0.42 h		weld on well cap			



Completions Daily Report - 2024-11-27 - Day #7
CASSADY 1 • #NA

WELL DATA							
LICENSE #	API		EVENT		AFE NUMBER		AFE \$
NA			Abandonment		SHELDUCKPAD		
GROUND ELE	KB > GROUND	KB ELE	CF > GROUND	TH > GROUND	KB > TH	DH > GROUND	KB > DH
0.00 ft	-	-	-	-	0.00 ft	-	0.00 ft
REPORT DETAILS							
REPORT DATE	PERCENT COMPLETE	RIG TIME	TOTAL RIG TIME	MAN HOURS	TOTAL MAN HOURS		
2024-11-27	-	-	135.50 hr	-	74.00 hr		
TOTAL TIME	NON-PRODUCTIVE	FLARE VOLUME	TOTAL DAILY FLARE	CASING PRESSURE	TUBING PRESSURE		
0.00 hr	0.00 hr	-	13.50 scf	-	-		
DAILY OPERATIONS					WEATHER		
DAILY STATUS					GENERAL		
					-		
24 HOUR SUMMARY					ROAD CONDITION		
Top off surface plug with Ranger cement					-		
NEXT 24 HOURS					TIME	TEMP	
						-	



Completions Daily Report - 2024-11-16 - Day #6

CASSADY 1 • #NA

WELL DATA							
LICENSE #	API		EVENT		AFE NUMBER		AFE \$
NA			Abandonment		SHELDUCKPAD		
GROUND ELE	KB > GROUND	KB ELE	CF > GROUND	TH > GROUND	KB > TH	DH > GROUND	KB > DH
0.00 ft	-	-	-	-	0.00 ft	-	0.00 ft
REPORT DETAILS							
REPORT DATE	PERCENT COMPLETE	RIG TIME	TOTAL RIG TIME	MAN HOURS	TOTAL MAN HOURS		
2024-11-16	100%	11.00 hr	135.50 hr	11.00 hr	74.00 hr		
TOTAL TIME	NON-PRODUCTIVE	FLARE VOLUME	TOTAL DAILY FLARE	CASING PRESSURE	TUBING PRESSURE		
10.00 hr	0.00 hr	-	13.50 scf	-	-		
DAILY OPERATIONS					WEATHER		
DAILY STATUS RIH and pump cement to surface					GENERAL sunny		
24 HOUR SUMMARY RIH and pump cement to surface					ROAD CONDITION Clear		
NEXT 24 HOURS Move rig out					TIME	TEMP	
					10:25	50°F	
TIME LOG							
FROM	TO	DUR	NPT CODE	DETAILS			
07:00	07:30	0.5 h		PJSM			
07:30	08:00	0.5 h		RIH to tag Pierre plug (tag cement @ 1375')			
08:00	08:30	0.5 h		LD tubing to 640' MD			
08:30	09:15	0.75 h		Circulate bottoms up x 2			
09:15	10:15	1.0 h		Pump cement with Axis Energy, Pump 353 sx of class G cement. 353 sx, 72 bbl of cement. visualized cement to surface			
10:15	10:45	0.5 h		Lay down tubing			
10:45	11:00	0.25 h		Wash up BOP			
11:00	17:00	6.0 h		Clean pits and rig down for move			



Completions Daily Report - 2024-11-15 - Day #5

CASSADY 1 • #NA

WELL DATA							
LICENSE #	API		EVENT		AFE NUMBER		AFE \$
NA			Abandonment		SHELDUCKPAD		
GROUND ELE	KB > GROUND	KB ELE	CF > GROUND	TH > GROUND	KB > TH	DH > GROUND	KB > DH
0.00 ft	-	-	-	-	0.00 ft	-	0.00 ft
REPORT DETAILS							
REPORT DATE	PERCENT COMPLETE	RIG TIME	TOTAL RIG TIME	MAN HOURS	TOTAL MAN HOURS		
2024-11-15	75%	13.50 hr	124.50 hr	13.50 hr	63.00 hr		
TOTAL TIME	NON-PRODUCTIVE	FLARE VOLUME	TOTAL DAILY FLARE	CASING PRESSURE	TUBING PRESSURE		
11.00 hr	0.00 hr	-	13.50 scf	-	-		
DAILY OPERATIONS					WEATHER		
DAILY STATUS Set Pierre plug, WOC, tag Pierre plug					GENERAL sunny		
24 HOUR SUMMARY Set Pierre plug, WOC, tag Pierre plug					ROAD CONDITION Clear		
NEXT 24 HOURS Tag Pierre plug, Set surface plug and rig down					TIME	TEMP	
					10:25	50°F	
TIME LOG							
FROM	TO	DUR	NPT CODE	DETAILS			
07:00	07:15	0.25 h		PJSM			
07:15	07:45	0.5 h		Hook up mud lines and warm up rig			
07:45	08:45	1.0 h		RIH t/ 2002' MD			
08:45	11:30	2.75 h		CBU (having issues with mud lines plugging and gas)			
11:30	12:00	0.5 h		Pump Pierre plug. pump 225 sx of class G cement. 45.6 bbl of cement, 10.54 bbl of mud displacement with a 750' annular height			
12:00	16:00	4.0 h		Wait on cement			
16:00	16:30	0.5 h		RIH to tag cement. (cement was not set, RIH to 1700' and pull back to blow cement out of tubing) Decision made to tag in the morning			
16:30	17:00	0.5 h		POOH to shoe			
17:00	18:00	1.0 h		close pipe rams on BOP and winterize			



Completions Daily Report - 2024-11-14 - Day #4 CASSADY 1 • #NA

WELL DATA							
LICENSE #	API		EVENT		AFE NUMBER		AFE \$
NA			Abandonment		SHELDUCKPAD		
GROUND ELE	KB > GROUND	KB ELE	CF > GROUND	TH > GROUND	KB > TH	DH > GROUND	KB > DH
0.00 ft	-	-	-	-	0.00 ft	-	0.00 ft
REPORT DETAILS							
REPORT DATE	PERCENT COMPLETE	RIG TIME	TOTAL RIG TIME	MAN HOURS	TOTAL MAN HOURS		
2024-11-14	75%	75.00 hr	111.00 hr	13.50 hr	49.50 hr		
TOTAL TIME	NON-PRODUCTIVE	FLARE VOLUME	TOTAL DAILY FLARE	CASING PRESSURE	TUBING PRESSURE		
13.50 hr	0.00 hr	13.50 scf	13.50 scf	-	-		
DAILY OPERATIONS					WEATHER		
DAILY STATUS TIH with drag bit to 6900' MD. Pump Niobrara plug and lay down tubing to 2000' MD					GENERAL		
24 HOUR SUMMARY TIH with drag bit to 6900' MD. Pump Niobrara plug and lay down tubing to 2000' MD					sunny		
NEXT 24 HOURS RIH to 2000' MD and pump the upper Pierre plug, WOC and pump 500' to surface plug					ROAD CONDITION		
					Clear		
					TIME	TEMP	
					10:25	50°F	
TIME LOG							
FROM	TO	DUR	NPT CODE	DETAILS			
07:00	07:30	0.5 h		PJSM			
07:30	08:00	0.5 h		Hook up mud lines			
08:00	09:00	1.0 h		Wait on cutting torch to modify drag bit (hanging up on the wellhead)			
09:00	10:30	1.5 h		RIH to 1250' MD			
10:30	11:30	1.0 h		CBU (unpack flowline)			
11:30	12:30	1.0 h		RIH to 3785' MD			
12:30	14:00	1.5 h		CBU (unpack flowline)			
14:00	15:45	1.75 h		RIH to 6900' MD			
15:45	16:20	0.58 h		CBU			
16:20	17:30	1.17 h		Rig up cementers. Safety meeting. Pump 296 sacks of class G cement. 35.2 bbls of cement, 29 bbls of fresh mud for displacement. Cement height of 1531' (cement Nio from 6750-5219'MD)			
17:30	18:00	0.5 h		Rack back 32 stands (2000')			
18:00	18:15	0.25 h		Establish circulation through string			
18:15	20:00	1.75 h		LD tubing to surface			
20:00	20:30	0.5 h		drain lines and shut in BOP for the night			



Completions Daily Report - 2024-11-13 - Day #3 CASSADY 1 • #NA

WELL DATA							
LICENSE #	API		EVENT		AFE NUMBER		AFE \$
NA			Abandonment		SHELDUCKPAD		
GROUND ELE	KB > GROUND	KB ELE	CF > GROUND	TH > GROUND	KB > TH	DH > GROUND	KB > DH
0.00 ft	-	-	-	-	0.00 ft	-	0.00 ft
REPORT DETAILS							
REPORT DATE	PERCENT COMPLETE	RIG TIME	TOTAL RIG TIME	MAN HOURS	TOTAL MAN HOURS		
2024-11-13	35%	12.00 hr	36.00 hr	12.00 hr	36.00 hr		
TOTAL TIME	NON-PRODUCTIVE	FLARE VOLUME	TOTAL DAILY FLARE	CASING PRESSURE	TUBING PRESSURE		
9.99 hr	0.00 hr	-	0.00 scf	-	-		
DAILY OPERATIONS					WEATHER		
DAILY STATUS RIH and ream F/ 550-1250' MD. RIH on elevators to 3850', CBU, POOH					GENERAL		
24 HOUR SUMMARY RIH and ream F/ 550-1250' MD. RIH on elevators to 3850', CBU, POOH					sunny		
NEXT 24 HOURS RIH to 6900', CBU and pump 2 cement plugs					ROAD CONDITION		
					Clear		
					TIME	TEMP	
					10:25	50°F	
TIME LOG							
FROM	TO	DUR	NPT CODE	DETAILS			
07:00	07:30	0.5 h		PJSM			
07:30	08:20	0.83 h		POOH and change to PDC bit			
08:20	09:00	0.67 h		RIH ang tag @ 540' MD			
09:00	09:50	0.83 h		Rig up swivel and Ream to 692' MD			
09:50	10:30	0.67 h		CBU x 2			
10:30	10:50	0.33 h		ream to 1041' MD			
10:50	11:10	0.33 h		CBU			
11:10	11:40	0.5 h		Wash F 1041-1355' MD			
11:40	12:05	0.42 h		CBU			
12:05	12:40	0.58 h		wash f/ 1355-1978' MD			
12:40	13:10	0.5 h		CBU			
13:10	13:25	0.25 h		Rig down swivel			
13:25	14:00	0.58 h		RIH f/ 1978-3785' MD			
14:00	14:30	0.5 h		CBU @ 5 BPM			
14:30	16:30	2.0 h		POOH			
16:30	17:00	0.5 h		LD BHA and shut in well and winterize rig			



Completions Daily Report - 2024-11-12 - Day #2
CASSADY 1 • #NA

WELL DATA							
LICENSE #	API		EVENT		AFE NUMBER		AFE \$
NA			Abandonment		SHELDUCKPAD		
GROUND ELE	KB > GROUND	KB ELE	CF > GROUND	TH > GROUND	KB > TH	DH > GROUND	KB > DH
0.00 ft	-	-	-	-	0.00 ft	-	0.00 ft
REPORT DETAILS							
REPORT DATE	PERCENT COMPLETE	RIG TIME	TOTAL RIG TIME	MAN HOURS	TOTAL MAN HOURS		
2024-11-12	20%	12.00 hr	24.00 hr	12.00 hr	24.00 hr		
TOTAL TIME	NON-PRODUCTIVE	FLARE VOLUME	TOTAL DAILY FLARE	CASING PRESSURE	TUBING PRESSURE		
12.50 hr	0.00 hr	-	0.00 scf	-	-		
DAILY OPERATIONS					WEATHER		
DAILY STATUS RIH with Mill tooth bit and drill cement plugs, RIH on elevators to 2552' MD.					GENERAL		
					-		
24 HOUR SUMMARY RIH with Mill tooth bit and drill cement plugs, RIH on elevators to 2552' MD. Battle loss circulation and stuck pipe. POOH on casing					ROAD CONDITION		
					-		
NEXT 24 HOURS RIH and see where we tag from previous day. mix LCM to battle losses and TIH					TIME	TEMP	
					-		
TIME LOG							
FROM	TO	DUR	NPT CODE	DETAILS			
07:00	07:30	0.5 h		PJSJ with rig crew			
07:30	09:20	1.83 h		Drill cement plug F/ 0-502' MD			
09:20	09:45	0.42 h		CBU (no losses)			
09:45	13:00	3.25 h		Wash F/ 502-1275' MD			
13:00	13:30	0.5 h		CBU (returns falling off)			
13:30	14:45	1.25 h		RIH on elevators F/ 1275-2551' MD			
14:45	15:15	0.5 h		CBU and strap pipe (returns fell off and returned to normal)			
15:15	15:20	0.08 h		Went to RIH and pipe was stuck after bottoms up (pipe stuck, pulled 20k over, half returns coming back with no pump)			
15:20	16:45	1.42 h		Rig up swivel and work tubing 45' while pumping (returns picked up but not 100%)			
16:45	17:00	0.25 h		Lay down 5 joints with swivel			
17:00	18:30	1.5 h		POOH to 180' MD			
18:30	19:30	1.0 h		Shut in well, Install TIW, and blow down lines and winterize for the night			



Completions Daily Report - 2024-11-11 - Day #1 CASSADY 1 • #NA

WELL DATA							
LICENSE #	API		EVENT		AFE NUMBER		AFE \$
NA			Abandonment		SHELDUCKPAD		
GROUND ELE	KB > GROUND	KB ELE	CF > GROUND	TH > GROUND	KB > TH	DH > GROUND	KB > DH
0.00 ft	-	-	-	-	0.00 ft	-	0.00 ft
REPORT DETAILS							
REPORT DATE	PERCENT COMPLETE	RIG TIME	TOTAL RIG TIME	MAN HOURS	TOTAL MAN HOURS		
2024-11-11	0%	12.00 hr	12.00 hr	12.00 hr	12.00 hr		
TOTAL TIME	NON-PRODUCTIVE	FLARE VOLUME	TOTAL DAILY FLARE	CASING PRESSURE	TUBING PRESSURE		
11.00 hr	0.00 hr	-	0.00 scf	-	-		
DAILY OPERATIONS					WEATHER		
DAILY STATUS Move rig from Dome Hill 1-6 to the Cassady 1					GENERAL sunny		
24 HOUR SUMMARY Moved rig from the Dome Hill location to the Cassady. All loads were on new location by noon. Rig u, test lines and fill tanks					ROAD CONDITION clear		
NEXT 24 HOURS Start drilling cement plugs and washing to bottom					TIME	TEMP	
					09:35	58°F	
TIME LOG							
FROM	TO	DUR	NPT CODE	DETAILS			
07:00	07:30	0.5 h		Safety meeting with rig and moving crew			
07:30	11:00	3.5 h		Move remaining loads from the Dome Hill 1-6 to the Cassady 1			
11:00	15:00	4.0 h		Rig up Derrick, pumps, tanks, shaker and nipple up BOP			
15:00	15:30	0.5 h		Change pipe rams from 2 3/8 to 2 7/8			
15:30	16:00	0.5 h		Test BOP to 500 psi			
16:00	17:00	1.0 h		Change out swivel stem and pick up collar and make up bit			
17:00	17:30	0.5 h		Install Washington head rubber and close blind rams for the night			
17:30	18:00	0.5 h		Turn off gens and close gates to the location			



**Perforations Report - Abandonment
CASSADY 1 • #NA**

GENERAL DATA								
NAME	LICENSE #	API	EVENT	AFE #	AFE \$			
CASSADY 1	NA		Abandonment	SHELDUCKPAD	-			
ELEVATIONS								
GROUND	KB > GROUND	KB	CF > GROUND	CF	TH > GROUND	KB > TH	DH > GROUND	KB > DH
0.00 ft	-	-	-	-	-	0.00 ft	-	0.00 ft
PERFORATIONS								
DATE	TOP (ft)	BOTTOM (ft)	TYPE	FORMATION	COMPANY / NOTE			
ABANDONMENT // 2024-11-16 // 0.00 ft								
DATE	CEMENT TOP	PLUG DEPTH	AMOUNT	FORMATION	PLUG DETAIL			
2024-11-16	0.00 ft	640.00 ft	65.00 bbl	Surface	Pump 353 sx 1.15 yeild 15.8#			
TEST DATE	TEST RESULT	NOTE						
2024-12-05	15 minute bubble test - no leaks	-						
ABANDONMENT // 2024-11-15 // 1,375.00 ft								
DATE	CEMENT TOP	PLUG DEPTH	AMOUNT	FORMATION	PLUG DETAIL			
2024-11-15	1,375.00 ft	2,000.00 ft	11.58 bbl	Pierre	Pump 175 sx 1.15 yeild 15.8#			
TEST DATE	TEST RESULT	NOTE						
2024-11-16	Tag cement @ 1375'	-						
ABANDONMENT // 2024-11-14 // 5,477.00 ft								
DATE	CEMENT TOP	PLUG DEPTH	AMOUNT	FORMATION	PLUG DETAIL			
2024-11-14	5,477.00 ft	6,750.00 ft	39.08 bbl	Nio Bench	296 sx 1.15 yeild 15.8#			
TEST DATE	TEST RESULT	NOTE						
-	-	Full Returns During Cement Job, Did Not Tag						