



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 | | | |
| 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 24 HOUR SUMMARY Cement @ surface 15 minute bubble test Weld on cap with API # NEXT 24 HOURS | | | | | | | | GENERAL | | | |
| | | | | | | | | - | | | |
| | | | | | | | | ROAD CONDITION | | | |
| | | | | | | | | - | | | |
| | | | | | | | | TIME | TEMP | | |
| | | | | | | | | | | - | |
| 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 24 HOUR SUMMARY Top off surface plug with Ranger cement NEXT 24 HOURS | | | | | | GENERAL | | |
| | | | | | | - | | |
| | | | | | | ROAD CONDITION | | |
| | | | | | | - | | |
| | | | | | | TIME | TEMP | |
| | | | | | | - | | |



Completions Daily Report - 2024-11-16 - Day #6
CASSADY 1 • #NA

| WELL DATA | | | | | | | |
|---|-------|------------------|----------|---|--|-------------------|--|
| LICENSE # | | API | | EVENT | | AFE NUMBER | |
| NA | | | | Abandonment | | SHELDUCKPAD | |
| GROUND ELE | | KB > GROUND | | KB ELE | | CF > GROUND | |
| 0.00 ft | | - | | - | | TH > GROUND | |
| | | | | | | KB > TH | |
| | | | | | | DH > GROUND | |
| | | | | | | KB > DH | |
| | | | | | | 0.00 ft | |
| | | | | | | - | |
| | | | | | | 0.00 ft | |
| REPORT DETAILS | | | | | | | |
| REPORT DATE | | PERCENT COMPLETE | | RIG TIME | | TOTAL RIG TIME | |
| 2024-11-16 | | 100% | | 11.00 hr | | 135.50 hr | |
| TOTAL TIME | | NON-PRODUCTIVE | | FLARE VOLUME | | TOTAL DAILY FLARE | |
| 10.00 hr | | 0.00 hr | | - | | 13.50 scf | |
| | | | | | | - | |
| DAILY OPERATIONS | | | | | | WEATHER | |
| DAILY STATUS RIH and pump cement to surface 24 HOUR SUMMARY RIH and pump cement to surface NEXT 24 HOURS Move rig out | | | | | | GENERAL | |
| | | | | | | sunny | |
| | | | | | | ROAD CONDITION | |
| | | | | | | Clear | |
| | | | | | | TIME | |
| | | | | | | TEMP | |
| | | | | | | 10:25 | |
| | | | | | | 50°F | |
| TIME LOG | | | | | | | |
| FROM | TO | DUR | NPT CODE | DETAILS | | | |
| 07:00 | 07:30 | 0.5 h | | PJSN | | | |
| 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 24 HOUR SUMMARY Set Pierre plug, WOC, tag Pierre plug NEXT 24 HOURS Tag Pierre plug, Set surface plug and rig down | | | | | GENERAL | | |
| | | | | | sunny | | |
| | | | | | ROAD CONDITION | | |
| | | | | | Clear | | |
| | | | | | 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 |
| 2024-11-14 | 75% | | 75.00 hr | | 111.00 hr | | 13.50 hr |
| TOTAL TIME | NON-PRODUCTIVE | | FLARE VOLUME | | TOTAL DAILY FLARE | | CASING 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 24 HOUR SUMMARY TIH with drag bit to 6900' MD. Pump Niobrara plug and lay down tubing to 2000' MD NEXT 24 HOURS RIH to 2000' MD and pump the upper Pierre plug, WOC and pump 500' to surface plug | | | | | | GENERAL | |
| | | | | | | sunny | |
| | | | | | | 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 | |
| NA | | | | Abandonment | | SHELDUCKPAD | |
| GROUND ELE | | KB > GROUND | | KB ELE | | CF > GROUND | |
| 0.00 ft | | - | | - | | - | |
| | | | | TH > GROUND | | KB > TH | |
| | | | | - | | DH > GROUND | |
| | | | | | | KB > DH | |
| | | | | | | 0.00 ft | |
| | | | | | | - | |
| | | | | | | 0.00 ft | |
| REPORT DETAILS | | | | | | | |
| REPORT DATE | | PERCENT COMPLETE | | RIG TIME | | TOTAL RIG TIME | |
| 2024-11-13 | | 35% | | 12.00 hr | | 36.00 hr | |
| TOTAL TIME | | NON-PRODUCTIVE | | FLARE VOLUME | | TOTAL DAILY FLARE | |
| 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 | |
| | | | | | | sunny | |
| | | | | | | ROAD CONDITION | |
| | | | | | | Clear | |
| 24 HOUR SUMMARY RIH and ream F/ 550-1250' MD. RIH on elevators to 3850', CBU, POOH | | | | | | TIME | |
| | | | | | | 10:25 | |
| NEXT 24 HOURS RIH to 6900', CBU and pump 2 cement plugs | | | | | | TEMP | |
| | | | | | | 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. 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 to casing NEXT 24 HOURS RIH and see where we tag from previous day. mix LCM to battle losses and TIH | | | | | GENERAL | | |
| | | | | | - | | |
| | | | | | ROAD CONDITION | | |
| | | | | | - | | |
| | | | | | TIME | TEMP | |
| | | | | | - | | |
| TIME LOG | | | | | | | |
| FROM | TO | DUR | NPT CODE | DETAILS | | | |
| 07:00 | 07:30 | 0.5 h | | PJSM 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 | |
| NA | | | | Abandonment | | SHELDUCKPAD | |
| GROUND ELE | | KB > GROUND | | KB ELE | | CF > GROUND | |
| 0.00 ft | | - | | - | | 0.00 ft | |
| REPORT DETAILS | | | | | | | |
| REPORT DATE | | PERCENT COMPLETE | | RIG TIME | | TOTAL RIG TIME | |
| 2024-11-11 | | 0% | | 12.00 hr | | 12.00 hr | |
| TOTAL TIME | | NON-PRODUCTIVE | | FLARE VOLUME | | TOTAL DAILY FLARE | |
| 11.00 hr | | 0.00 hr | | - | | 0.00 scf | |
| DAILY OPERATIONS | | | | | | WEATHER | |
| DAILY STATUS | | | | | | GENERAL | |
| Move rig from Dome Hill 1-6 to the Cassidy 1 | | | | | | sunny | |
| 24 HOUR SUMMARY | | | | | | ROAD CONDITION | |
| Moved rig from the Dome Hill location to the Cassidy. All loads were on new location by noon. Rig u, test lines and fill tanks | | | | | | clear | |
| NEXT 24 HOURS | | | | | | TIME | |
| Start drilling cement plugs and washing to bottom | | | | | | 09:35 | |
| | | | | | | TEMP | |
| | | | | | | 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 Cassidy 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 | BOTTOM | TYPE | FORMATION | | COMPANY / NOTE | | | |
| | (ft) | (ft) | | | | | | | |
| 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 | | | | | | |