

D&B Ventures Ferguson #1 Bond Claim: Task 2 - Plug and Abandon - 385297 067-05236
Ferguson #1

Prepared 8/15/2022 **Notes:**
 FIELD NAME **Red Mesa** Spud 08/11/1962
 FIELD NUMBER **72890** Deepest water well within 1 mile is 360'
 Perform Soil Gas Survey
 Re-enter and replug if necessary

LOCATION

Basin San Juan Mineral Owner: Fee
 Location-Townships 33N Surface Owner: Fee
 Location-Ranges 12W
 Elevation 6,499'

Space	Hole/Csg	Csg
Annulus above shoe	10.75	5
Annulus below shoe	7	5
Hole	12	
Plug #	sx	bbls
1	100	20.4
2	100	20.4
3	100	20.4
4	100	20.4
5	100	20.4
6	100	20.4
Total	600	123

*BOP or other mechanical method should be used for well control

Depth	Formation/Member	Existing Casing and Cement Coverage
0'	Lewis 41'	57" Surface Casing, 10-3/4", H-40, 32 ppf cemented w/ 25 sx in 12" hole
500'	Cliff House 690'	Wooden plug driven to 60' and cemented to surface Hole filled with rocks and shale to 60'
1,000'	Menefee 916'	
	Point Lookout 1,236'	
1,500'	Mancos 1,545'	2 Wooden plugs driven to 1,500' w/5 sx on top Hole filled with rocks and shale to 1,500' 2 sx calseal dumped on top of cement Wooden plug driven to 1,957' w/5 sx on top Casing cut and pulled @ 1,957'
2,000'		Wooden plug driven to 2,705' w/15 sx on top TOC @ 2,050' per Calc
2,500'	Gallup 2,400'	Completed Sanastee - 2,705'-2,796'
	Sanastee 2,871'	2,705' Production Casing, 5", J-55, 11.5 ppf cemented w/75 sx in 7" hole
3,000'		2,884' TMD / 2,884' TVD PBTD 2,796'

Depth	Proposed Plug Placement
0'	Fill cement to surface in all annuli w/additional sx as needed Cut, cap, and bury per COGCC rules/regulations/guidelines Plug 6 Pump 100 sx @ 100' w/cement returns to surface adding accelerant to slurry
500'	*Check for bubbling in wellbore before pumping surface plug don't pump if bubbles present Plug 5 Pump 100 sx @ 400'
1,000'	Plug 4 Pump 100 sx @ 700'
	Plug 3 Pump 100 sx @ 9,26'
	Plug 2 Pump 100 sx @ 1,246'
	Plug 1 Pump 100 sx @ 1,500'
	Roll the hole Drill out to 1,500' Prepare wellhead to reenter well