

## Plug and Abandonment Procedure

March 13, 2023

Wellname: USA #1-9C  
API#: 077-08510  
COGCC Field: Bronco Flats #7653  
COGCC County: Mesa County #077  
1552' FNL, 676' FWL Sec. 9 T10S R98W, 6th P.M. Mesa County, Colorado SW/4, NW/4  
Lat./Long. : 39.204092N, 108.341440W  
KB 5926' elev. is 10' above GL 5916' elev.

1. All depths measured from KB.
2. All cement will be Class G neat, mixed at 15.8 ppg with a water requirement of 4.98 gals/sk, and a yield of: 1.15 cf/sk. (Annular openhole volumes use 15% excess cement).
3. Perform Bradenhead Test on well. Record pressures at Bradenhead, Casing and any Tubing.
4. MIRUPU, Remove any tubing and any rods, pump, etc., from the well.
5. Set CIBP top at 6484', within casing (4.5" 11.5 lb./ft.).
6. Mix and pump 8 sks cement down work string, placing continuous plug from CIBP top at 6484' to 6384'. (Total height: 100').
7. Perform MIT to 350 psi.
8. Perforate for isolation plug at 3384'.
9. Mix and pump a total of 31 sks for plugging both inside and outside the 4.5" casing, by squeezing 23 sks through perfs in 4.5" casing, and placing 8 sks within the ID of the 4.5" casing, forming a cement plug base at 3384' and top at 3284'. WOC ~3 hours and then tag. If top is below 3284', mix and pump additional cement to get to that depth with cement.
10. Perforate at 546' KB, and attempt to establish circulation through Bradenhead.
11. Mix and pump a total of 60 sks for plugging both inside and outside the 4.5" casing, as follows: Displace 44.5 sks of cement into annulus and leave 15.5 sks within 4.5" casing, forming a cement plug base at 596' and top at 396'.
12. Perform cement top-job, by mixing, pumping and filling all void spaces within the wellbore and all annulus volumes, from 50' KB to surface, with estimated combined wellbore and annular volume of 15 sks of cement.

13. ND BOP and cut off wellhead 4 ft. below surface casing flange.
14. Do not cap or seal well until 5 days after, and before 90 days after placing the last cement plug.
15. Clean-up, reclaim & restore location per BLM and COGCC requirements. Install well P&A marker inscribed with the following:

Vision Energy, LLC

USA #1-9C

API#: 077-08510

Bronco Flats Field

SW/4, NW/4 Sec. 9, T10S R98W, 6<sup>th</sup> P.M.

Mesa County, Colorado