



Conductor Casings Abandonment Plans

February 2, 2015

WELLS: **Govt #5 pad. (BW Musser #44, #43, PW Govt #5 & #10) AFE:**

FIELD: Powder Wash

LOCATION: NE SE Sec 8, T11N, R97W
Moffat County, Colorado

ENGINEER: Drilling Manager : WT. Davey_____ Drilling Superintendent _____

NOTE: All depths in this procedure are GL measurements.

CASING: 16", Steel pipe landed at 80' GLM and pressure cemented to surface on annulus.

1. Remove welded pressure caps from conductors.
2. RU crane truck, MU 2 joints of 2-3/8" 4.7# eue 8rd tubing.
3. In one crane pick, PU tubing and RIH to +/- 62' and set tubing w/ elevators on "C" plate on first conductor top of pad.
4. RU cementing services.
5. Mix and pump 60 sks Neat "G" 15.8# cement slurry (12 bbls) to fill conductor from 62' to surface taking water returns up annulus to contract water truck.
6. Continue to cement by pulling & running tubing in & out of each subsequent conductor casing on pad cementing each w/ 60 sks Neat "G" 15.8# cement slurry (12 bbls) from +/- 62' to surface until all conductors are cemented.
7. RD cementers and crane truck.
8. Bring in Hydro vac truck and clean gravel out of cellars around conductors to 3' below GL. Cut off conductor pipes and weld on regulation P&A marker plates on all conductors of pad. Obtain and record by GPS the location of all conductors. Remove cellar rings; back fill around same.
9. Reclaim location.