Aviara Energy Corporation New Mexico State #1 API No. 30-025-31622

## **PROPOSED PROCEDURE**

Well is currently completed in the Bough A, B, & C zones from 10325'-56', 10402'-44' & 10461'-89'.

- 1. MIRU PU & kill truck. Press test tbg. Unseat pump & POOH w/ rods & pmp. Pump 50 bbls PW down csg. ND WH. NU BOP. POOH w/ tbg.
- 2. RIH w/ 5 <sup>1</sup>/<sub>2</sub>" bit, scraper and pump bailer on 2 7/8" tbg. Drill & push (drilled) CIBP's to 10,800'+. POOH w/ bit & scraper. LD Bailer.
- 3. RU WL. RIH w/ 3 1/8" select fire guns. Perf Upper Cisco from 10698'-722' & 10730-42 w/ 2 JSPF. POOH w/ guns. RD WL.
- 4. RIH w/ 5 1/2" Mod R pkr on 2 7/8" tbg. Set pkr @ 10600'. RU Swab. Swab test Upper Cisco.
- 5. If no entry, RU acid pumper. Pump 1500 gals 15% NEFE HCL acid w/ 100 B.S. to breakdown & cleanup perfs.
- 6. Swab back acid & swab test Cisco. If unproductive skip to step #11
- 7. Design acid frac for Cisco & pump.
- 8. Swab/flowback spent acid frac & test Cisco.
- 9. Release pkr & POOH. RIH w/ RBP & set @ 10,600'. POOH w/ setting tool. RIH w/ Mod R pkr & set above Bough intervals @ +/- 10250'. Test csg & pkr to 2,000#.
- 10. Squeeze off Bough intervals. Rev clean. POOH w/ pkr. RIH w/ bit & scraper. Drill out cmt, test squeeze, & POOH. RIH, latch RBP, & POOH. Skip to step #15.
- 11. Release pkr & POOH. RIH w/ CIBP & set @ 10,600'. POOH w/ setting tool. RIH w/ Mod R pkr & set above Bough intervals @ +/- 10250'. Test csg & pkr to 2,000#.
- 12. Acidize Bough A, B, & C intervals w/ 5000 gals 15% acid w/ 180 B.S. energized w/ N2
- 13. Flow/swab back spent acid & N2.
- 14. Release pkr & POOH.
- 15. RIH w/ pumping assembly. ND BOP. NU WH.
- 16. TIH w/ pump & rods. Space out & hang on.