

**Amtex Energy Inc.
Merritt Record 35 #1
Section 35, T19S, R35E
Lea County, New Mexico**

Surface casing: 13-3/8" 54.5# csg in 17 1/2" hole @ 512' w/ 530 sx, circulated
Intermediate csg: 8-5/8" 32# K-55 csg in 12 1/4" hole @ 5,132' w/ 2,175 sx, circulated
Production csg: 5-1/2" 17# S-95 in 7-7/8" hole @ 12,950' w/ 625 sx, TOC @ 10,100'
by CBL
Open perfs: 11,226 – 11,336'
CIBP w/ 30' cmt @ 12,600' on perforations 12,625 – 12,836'
Perforations 10,632 – 10,721' sqz'd w/ 200 sx

1. Dig and line 300 bbl working pit. Flow well down as needed.
2. MIRU plugging equipment. RU cementer and displace casing from surface w/ 200 bbls 9.5 #/gal plugging mud.
3. RU wireline and RIH w/ gauge ring to 11,150'. POOH w/ gauge ring and set CIBP @ 11,150'. Dumpbail 5 sx cement on top of CIBP @ 11,150 – 11,100'.
4. Stretch 5 1/2" casing and recover based on stretch measurements, estimated 8,150'. If casing is not free at or below 8,150', RIH w/ tubing and pump 25 sx cement 8,150 – 8,050', WOC and tag. Recover 5 1/2" casing based on stretch measurements. **3,000' rule plug**
5. RIH w/ tbg to 50' inside 5 1/2" stub, pump 45 sx C cmt w/ 2% CaCl₂. WOC and tag to insure minimum 100' plug. **casing stub plug**
6. Pump 60 sx C cmt w/ 2% CaCl₂ @ 5,182'. WOC and tag this plug no deeper than 2,550'. **intermediate casing shoe plug** *Tag*
7. Pump 35 sx C cmt @ ³⁷⁰⁰~~2,500~~'. **estimated base of salt**
8. Pump 35 sx C cmt @ ¹⁷⁹²~~1,200~~'. **estimated top of salt**
9. Pump 35 sx C cmt @ 562'. **surface casing shoe** *Tag*
10. Pump 15 sx 50' to surface.
11. RDMO.
12. Cut off wellhead and install dry hole marker. Empty and level pit, cut off anchors, back-drag location.