

EXHIBIT A
OPERATIONS PLAN
SANTA FE ENERGY RESOURCES, INC.
GAUCHO UNIT No. 3
Section 20, T-22-S, R-34-E
Lea County, New Mexico

1. Drill a 26" hole to approximately 800'.
2. Run 20" 94.0 ppf H-40 ST&C casing. Cement with 775 sx 35/65 POZ w 6% gel & 1/4 pps Cello-Flake followed by 250 sx Class "C" cement containing 2% CaCl_2 . Run centralizers on every other joint above the shoe. Apply thread lock to bottom two joints and guide shoe.
3. Wait on cement twelve hours prior to cutting off.
4. Nipple up an annular BOP system and test casing to 600 psi. WOC twenty-four (24) hours prior to drilling out.
5. Drill a 12-1/4" hole to approximately 5000'.
6. Run 9-5/8" 40.0 ppf K-55 ST&C casing. Cement with 1150sx Cl "C" Lite containing 12 pps salt and 1/4 pps celloflake followed by 400 sx Class "C" with 2% CaCl_2 . Run guide shoe on bottom and float collar two joints from bottom. Centralize every other joint for bottom 400' of casing and place two centralizers in surface casing. Thread lock bottom 2 joints.
7. Wait on cement for twelve hours prior to cutting off.
8. Nipple up and install a Double Ram and Annular BOP system with choke manifold.
9. Test BOP system to 3000 psi. Test casing to 1500 psi.
10. Drill 8-3/4" hole to the first good lime section after drilling into the Wolfcamp, which is anticipated to be at approximately $\pm 11850'$. Run logs.
11. Run 11850' of 7" 26.0 ppf S-95 & P-110 LT&C casing set @ 11850'. Cement with 500 sx "Light" cement followed with 300 sx Class "H". Run guide shoe on bottom and float collar two joints off bottom. Centralize bottom 1000' of casing with one centralizer on every other joint. Thread lock bottom two joints. Our plan is to bring the top of cement to $\pm 6000'$.
12. Nipple down BOP. Set slips. Cut off casing. Nipple up 10000 psi BOP Stack. Test to 10000 psi.
13. Test casing to 2500 psi.
14. Drill a 6-1/8" hole to ± 13600 . Log. Run and cement a 4-1/2" 13.5 ppf S-95 flush joint liner from 11650'-13600'. Cement with 225 sx Class "H" containing necessary additives. Lay down setting tool and RIH with a 6-1/8" bit to dress off the liner top. Perform negative test on liner top.
15. Clean out inside of 4-1/2" liner.
16. Run production equipment and test well as necessary.