

EXHIBIT A
OPERATIONS PLAN
SANTA FE ENERGY RESOURCES, INC.
Thistle Unit No. 2
Section 28, T-23-S, R-33-E
Lea County, New Mexico

1. Drill a 17-1/2" hole to approximately 600'.
2. Run 13-3/8" 48.0 ppf H-40 ST&C casing. Cement with 600 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 5100'.
6. Run 9-5/8" 40.0 ppf K-55 ST&C casing. Cement with 1200 sx Cl "C" Lite containing 12 pps salt and 1/4 pps celloflake followed by 200 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 2000 psi with rig pump. 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 $\pm 12500'$. Run logs.
11. Run 12500' of 7" 26.0 ppf S-95 & P-110 LT&C casing set @ 12500'. Cement with 550 sx "Light" cement followed by 400 sx Class "H" cement with necessary additives. 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 6-1/8" hole to 16000'. Log. Run and cement 4-1/2" 13.50 ppf S-95 LT&C liner from 12300'-16000'. Cement with 350 sx Cl "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. If everything is secure, ND BOP and NU tree. Release drilling rig.

