- PU 4 3/4" EHP 61 bit, 3 1 M1X motor, 2 7/8" O.D. Monel DC, . . . /D flow sub, and orienting sub, followed by 1500' 2 7/8" O.D., 10.4#, S-135, AOH drillpipe, and 35 4 1/2" X 2 1/4" DC's on 3 1/2" O.D., 13.3#, Grade E drillpipe. Note 4 1/2" DC's must drift 2" I.D.
- 9. RU SRG and orient motor for 101 degree Az. kickoff. Control drill 15' at 2-3'/hour for 15 feet. Run SRG gyro survey to confirm orientation. Drill curve section as per the attached directional program. Pump Viscous sweeps as necessary to clean the hole. TOOH.
- PU 4 3/4" EHP 61 bit, 3 1/8" XL motor, 2 7/8" O.D. Monel DC, and MWD flow sub on 1500' 2 7/8" O.D, 10.4#, S-135, AOH drillpipe on 3 1/2" O.D., 13.3#, Grade E drillpipe. Drill lateral section as per the attached directional program. Circulate hole clean.
- 11. Pull back to 8,530' and open hole side-track at 23.5 degrees azimuth. Drill second lateral per the attached directional plan. Circulate hole clean and displace with 2% KCl water. TOOH, laying down drillpipe and collars.
- 12. TIH w/ 7" compression packer, SN, on 2 7/8"O.D., 6.5#, J-55 production tubing. Set packer at 7500'. ND BOPE, NU wellhead. RDMO Horizontal PU.
- 13. Clean up location. MIRU pulling unit. RU swab lubricator. Swab well and evaluate fluid entry. Stimulation will be based upon fluid entry. If the well does not flow, the whipstock will be retrieved and the CIBP @ 7,637' will be knocked to bottom to provide a sump for a sub pump installation.

APPROVED BY:

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