

## PROCEDURE:

1. MIRU P&A Service Unit and cement Equip. ND WH. NU BOP & function test.
2. RU WL. RIH 4-3/4" gauge ring and junk basket to 10,500'. RIH w/5-1/2" CIBP and set @ 10,500'. RD. RIH w/OE'd WS to top of CIBP. RU and circulate hole w/260 bbls 10 PPG MLB. RU & pressure test casing from surf to 10,500' to 500#. If casing tests RD and leave well T&A'd. If not, RU & spot 25 sx class "H" cmt from 10,500-10,255'. **Plug #1:(10,255-10,500')**
3. RU WL. RIH & perf 5-1/2" casing w/4 JSPF at 8164'. RIH w/PKR on WS. SPA 8064'. RU & EST PI rate into perfs. Release and TOH.
4. RIH w/RET on WS. SRA 8064'. SQZ perfs w/70 sx class "C" CMT, sting out & dump 10 sx on top. **Plug #3: (7966-8164'). Tubbs top.** TOH.
5. RU WL. RIH & perf 5-1/2" casing w/4 JSPF at 7400'. RIH w/PKR on WS. SPA 7300'. RU & EST PI rate into perfs. Release and TOH.
6. RIH w/RET on WS. SRA 7300'. SQZ perfs w/70 sx class "C" CMT, sting out & dump 10 sx on top. **Plug #3: (7202-7400'). Abo top.** TOH.
7. RU WL. RIH & jet-cut casing @ **+4,750'**. ND BOP & WH. Spear 5-1/2" casing. PU and remove slips. Strip on 10" BOP w/5-1/2" & 2-7/8" rams. RU casing equipment. POH laying down 5-1/2" casing.
8. RIH w/WS to 4,800'. RU and spot 100sx class "C" + 2% CACL2 from 4,800-4,350'. PUH to 3,000'. SD WOC 4 hr. RIH and tag cement top. RU & press test casing from 4350'-surf to 500#. **Plug #4:(4,300-4,750') Stub, shoe, and San Andres plug.**
9. PUH to 3080'. RU and spot 50sx class "C" cement from 3,080-2,887'. **Plug #5:(2,887-3,080')Base Salt.**
10. PUH to 2,100'. RU & spot 50sx class "C" cement from 2100-1907'. **Plug #6:(1907-2100') Top Salt.**
11. PUH to 400'. RU & spot 110sx class "C" cement from 414-surf'. **Plug #7:(surf-400') Shoe and wtr.**
12. POH LD WS. ND BOP.
13. RD Unit and Equip. Dig out wellhead w/backhoe. Cut-off head and weld-on P&A plate. Weld on permanent marker. Cut-off anchors. Backfill and clean & level location.
14. Haul wellhead to ERC Odessa. Haul WS to ICO Odessa for inspection.
15. Move casing to Lewis Montgomery.