

PROCEDURE:

1. MIRU P&A Service Unit and cement Equip. ND jack head unset pump. POH LD rods and pump. NU BOP & function test. Unset anchor. TOH w/tubing.
2. RU WL. RIH and set CIBP @ 10,300'. RD. RIH w/OE'd WS to top of CIBP. RU and circulate hole w/250 bbls 10 PPG MLB. RU & pressure test casing from surf to 10,300' to 500#. If casing tests rd and leave well T&A'd. If not, RU & spot 25 sx class "H" cmt from 10,300-10,055'. **Plug #1:(10,055-10,300')**
3. PUH to 9645'. RU & spot 25 sx "H" CMT from 9,645-9,400'. **Plug #2:(9,400-9,645')** **Abo top.** TOH.
4. RU WL. RIH & perf 5-1/2" casing at 7400'. RIH w/PKR on WS. SPA 7300'. RU & EST PI rate into perfs. Release and TOH.
5. 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')**. **Tubbs top.** TOH.
6. RU WL. RIH & jet-cut casing @ **+4,700'**. 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.
7. RIH w/WS to 4,750'. RU and spot 100sx class "C" + 2% CACL2 from 4,750-4,300'. PUH to 3,000'. SD WOC 4 hr. RIH and tag cement top. RU & press test casing from 4300'-surf to 500#. **Plug #4:(4,300-4,750')** **Stub, shoe, and San Andres plug.**
8. PUH to 3080'. RU and spot 50sx class "C" cement from 3,080-2,887'. **Plug #5:(2,887-3,080')****Base Salt.**
9. PUH to 2,100'. RU & spot 50sx class "C" cement from 2100-1907'. **Plug #6:(1907-2100')** **Top Salt.**
10. PUH to 414'. RU & spot 110sx class "C" cement from 414-surf'. **Plug #7:(surf-414')** **Shoe and wtr.**
11. POH LD WS. ND BOP.
12. 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.
13. Haul wellhead to ERC Odessa. Haul WS to ICO Odessa for inspection.
14. Move casing to Lewis Montgomery.