

Plug and Abandonment

North Anderson Ranch State "A" 2-28

3. PU & RIH W/ 6-1/2" WO SHOE, 2 JTS WP, DRESS OFF SUB, DC'S ON WS TO TOP OF CSG STUB. WORK OVER STUB. CONT OVER STUB AND DRESS OFF STUB TOP. TOH.
4. PU 5-7/8" OD O/S DRESSED W/BASKET GRAPPLE TO CATCH 4-1/2" BODY, 1 JT WP, ON 4-1/2" CSG TO TOF. WORK OVER & ENGAGE TOP. PULL TOP INTO TENSION. LD 4-1/2" ON SLIPS IN WH. CUT-OFF & NIPPLE WH. NU BOP.
5. PU & RIH W/3-7/8" MILL ON WS. RIH TO O/S DEPTH & DRESS OUT STUB. CIH TO 9900'. TOH. PU & RIH W/4-1/2" CIBP ON WS. SLOWLY TIH & SET @ 9800'. RU & CIRC HOLE W/10 PPG MLB. RU & SPOT 30 SX CLASS "H" CMT FROM 9800-9423'. TOH. **PLUG #1:(9423-9800')**. **WOLFCAMP.**
6. RU WL. RIH & PERF 4-1/2" CSG @ 6967'. TIH W/4-1/2" PKR ON WS. SPA 6867'. EIR INTO PERFS. RLSE & TOH. RIH W/4-1/2" RET ON WS. CLEAR & SET @ 6867'. SQZ PERFS W/70SX CLASS "C" CMT STING OUT & DUMP 10 SX ON RET. **PLUG#2:(6722-6967')**. TOH.
7. RU WL. RIH & JET CUT 4-1/2" CSG @ 5700'. ND BOP & WH. SPEAR 4-1/2" CSG,PU & REMOVE SLIPS. LD 1ST JT. STRIP ON BOP. POH LD 4-1/2" WS, FISHING ASSY, & CSG.
8. RIH W/OE'D WS TO 5750'. RU & SPOT 80 SX CLASS "C" CMT + 2% CACL2 FROM 5750-5497'. **PLUG #3:(5497-5750')**. PUH TO 4150'. RU & SPOT 60 SX CLASS "C" CMT + 2% CACL2 FROM 4150-3919'. PUH TO 3000'. SD WOC. RIH & TAG TOC. **PLUG #4:(3919-4150')**.
9. PUH TO 2556'. RU & SPOT 60 SX CLASS "C" CMT FROM 2556-2335'. **PLUG #5:(2335-2556')**. TOH.
10. RU WL. RIH & PERF 8-5/8" CSG @ 1537'. RIH W/8-5/8" PKR ON WS. SPA 1200'. EIR INTO PERFS. CMT SAME W/90 SX CLASS "C" CMT & DISPLACE TO 1337'. SD. WOC. RU & PRSS TST. RLSE & TIH & TAG. **PLUG #6:(1337-1537')**. PUH & SET PKR @ 300'. RU WL & RIH THRU TBG & PERF 8-5/8" CSG @ 668'. EIR INTO PERFS CHECK ANNULUS FOR CIRC. CMT SAME W/90 SX CLASS "C" CMT, DISPLACE TOC TO 468'. **PLUG #7:(468-668')**. RLSE & TOH.
11. RU WL. RIH & PERF 8-5/8" CSG @ 200'. RU & BRK CIRC DWN 8-5/8" THRU PERFS & UP ANNULUS. CMT SAME W/90 SX CLASS "C" CMT CIRC 10 SX TO PIT. **PLUG #8:(SURF-200')**.
12. ND BOP. RD MO DD PU. CUT OFF WH TO 3' BGL. WO PA PLATE & MARKER. CLEAN AND LEVEL LOCATION.