

CASING: 13 3/8" 68# @ 565' w/ 800 sx, circ'd
9 5/8" 47# @ 2,790' w/ 1750 sx, circ'd
5 1/2" 17# @ 11,474' w/ 825 sx, DV @ 10,447',
circ'd 1200 sx thru perf @ 7900'.

CURRENT
PERFORATIONS: 11,048 - 11,203' Morrow, plugged w/CIBP @ 11,000'
10,385 - 10,705' Atoka, open

CURRENT
OPERATIONS: Recomplete in Bone Spring

1. RUPU. Open up well and bleed off pressure. Kill well if necessary.
2. TIH w/blanking plug to set in 1.87" profile nipple in on/off tool on Baker lok-set pkr set @ $\pm 10,300'$.
3. Sting out of on/off tool. (Cut tbg off at pkr if it won't come out of on/off tool.)
4. Displace 3000' from PBTD to $\pm 7300'$ w/9.5# mud-laden fluid. TOH w/tbg.
5. TIH w/dump bailer and spot 35' cmt on top of pkr.
6. TIH w/5 1/2" CIBP and set @ $\pm 7300'$. Cap w/35' cmt.
7. TIH w/tbg, open-ended to 6503'. Pickle tbg and csg w/500 gals 15% NEFE, triple inhibited by circulating down tbg and up csg.
8. Spot 300 gals 7 1/2% mud clean-out acid, double-inhibited, from 6503'. TOH w/tbg.
9. RU wireline. Run GR/CBL/CCL from PBTD to $\pm 6000'$. Correlate to SWSCO OH GR/CNL/FDC run 2/21/77 (copy attached). Run bond log w/1000 psi on csg.
10. TIH w/4" carrier guns, premium charges, and shoot 1 JSPF @ 6308, 6311, 6318, 6323, 6329, 6333, 6342, 6348, 6357, 6361, 6375, 6380, 6385, 6396, 6401, 6409, 6417, 6428, 6447, 6451, 6455, 6470, 6475, 6493, 6503 (total 25 holes)
11. PU & TIH w/5 1/2" pkr & tbg to $\pm 6250'$. Reverse spot acid into tbg. Set pkr.
12. Breakdown perms by pumping away spot acid.
13. Continue treatment by pumping 1500 gals 7 1/2% MCA carrying 50 ball sealers down tbg at a rate of ± 4 BPM.
14. Swab back load. Release pkr. Drop down through perms to knock off balls. TOH w/tbg & pkr.
15. RU BJ to frac perms 6308-6503' down csg w/60,000 gals Spectra-frac G-3,000 carrying 146,500# 16/30 ottawa sand + 50,000# 16/30 resin coated sand. Pump at a rate of 30 BPM w/an anticipated treating pressure of 2,000 psi. Pump as follows:
 - a) 10,000 gals gel pad.
 - b) 9,000 gals gel + 1 - 4 ppg 16/30 ottawa sand.
 - c) 31,000 gals gel + 4 ppg 16/30 ottawa sand.
 - d) 10,000 gals gel + 5 ppg 16/30 resin-coated sand.
 - e) Flush to top perf. SWI to allow gel to break.
16. Flow back well.
17. TIH w/5 1/2" production pkr and tbg to PBTD. Clean out sand if necessary.
18. PU and set pkr @ $\pm 6250'$. Swab well.
19. Hook up surface equipment and place well on production.