

Recomplete to Delaware
Grace Federal #1-1

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JAN 22 8 41 AM '91

CAB
ARELL

OFF
LEAS

1. MIRU service rig & BOPE.
2. Load tbg & csg w/2 $\frac{1}{2}$ KCL.
3. ND pumping tee & NU BOPE.
4. Release pkr @ 9473' & POOH w/tbg.
5. MIRU WL. RIH w/junk basket & gauge ring to $\pm$ 6600'.
6. If clear, RIH w/CIBP & set @ $\pm$ 6600'. Dump bail 20' cement on top.
7. If not clear w/JB & GR, PU & RIH w/bit & scraper. Circ. hole clean.
8. Once CIBP is set & cmt bailed tie onto csg & test to 1000 psi.
9. MIRU perforators. RIH w/4" csg. Correlate. Perf Delaware 6338-6351' 2 SPF.
10. PU & RIH w/RTTS & SN.
11. Set pkr @ $\pm$ 6270'. Test backside to 1000 psi.
12. Swab test.
13. Acidize, if necessary, per OKC's recommendation & swab test once again.
14. Fracture stimulate per OKC's recommendation.
15. Flow and/or swab back load to determine if productive.
16. If commercially productive, release pkr & POOH.
17. PU & RIH w/production string.

Bull Plug @	6360'
8' Perf Sub @	6352'
1 Jt 2-7/8" Tbg @	6321'
Tbg A/C @	6319'
SN @	6318'
$\pm$ 204 Jts 2-7/8" Tbg	
18. ND BOP & NU production pumping head.
19. RIH w/pump & rods.
20. Set pumping unit & hang well on. Production equipment will be ordered depending on swab and/or pumping rates.