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## JUN 1 4 1991

Attachment to Form C-101

O. C. U. ARTESIA, OFFICE

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Hallwood Petroleum, Inc. proposes to test the Canyon formation and if commercial, dually complete the Canyon with the existing Morrow formation (perf'd @ 10,850-965') as follows:

- RU slickline and RIH w/sinker bars and check PBTD (11,070'). Broach tbg and set blanking plug in either the Otis "N" nip 2/1.791" profile @ 10,834' or in the on-off tool @ 10,820' w/1.871" profile. RDWL.
- 2. MIRUSU. Blow down tbg and csg, ND tree and NU BOP's.
- 3. Unlatch from on-off tool and TOH w/2-7/8" 6.5# N-80 EUE tbg.
- 4. PU 5-1/2" csg scraper and TIH hydrotesting tbg string.
- 5. Fin TIH to above pkr/on-off tool assembly @ 10,820' and circ hole w/2% KCl wtr.
- 6. Close BOP's and press test pkr, plug and csg to 2000 psi for 30 min.
- 7. RIH w/RBP and set at +/-9600', spot 20-30' sand on top.
- 8. RUWL and perf the Canyon formation w/4" csg guns, 4 spf and 90 degree phasing as follows: 9355-60', 9364-78', and 9390-9420'. Run GR.
- 9. PU 5-1/2" pkr and tbg, TIH to 9300', set pkr and load backside.
- 10. Swab well or flow test to clean top perfs.
- 11. Acidize perfs w/3000 gals 15% HCl. Stage diverter balls throughout last 2000 gals of acid.
- 12. Surge balls, swab or flow test as necessary.
- 13. Kill well w/2% KCl wtr, release pkr and TOH.
- 14. PU retrieving tool and junk basket/ball catcher and TIH to RBP, circ off sand, latch and release RBP and TOH.
- 15. PU on-off tool, 2-7/8" tbg, sliding sleeve, blast jts and tbg and TIH. Position sliding sleeve at approx. 9600' and run blast jt across Canyon perfs.