

33. Breakdown Upper Blinebry perfs @ 6-8 BPM as follows:
- A. Pump 30 bbls 15% HCl-NE-FE acid (inhibited for 24 hrs @ 110°F).
  - B. Drop 4 - 7/8" RCN ball sealers (S.G. - 1.3) every 6 bbls (total - 25 balls).
  - C. Flush to bottom perf w/44 bbls TFW.
  - D. Release 7" treating packer & run through perfs knocking balls off.
  - E. Reset 7" treating packer @ +5450'.
34. Sand frac Upper Blinebry perfs in 2 equal stages @ 10 BPM as follows:
- A. Pump 60 bbls (2520 gals) gelled fluid pad.
  - B. Pump 15 bbls (630 gals) gelled fluid w/1.0#/gal of 20/40 sand.
  - C. Pump 40 bbls (1680 gals) gelled fluid w/2.0#/gal of 20/40 sand.
  - D. Pump 47 bbls (1974 gals) gelled fluid w/2.5#/gal of 20/40 sand.
  - E. Pump 45 bbls (1890 gals) gelled fluid w/3.0#/gal of 20/40 sand.
  - F. Pump 20 bbls (840 gals) gelled fluid w/3.5#/gal of 20/40 sand.
  - G. Drop 8 - 7/8" RCN ball sealers (S.G. - 1.1) in first 4 bbls gelled fluid pad.
  - H. Pump 60 bbls (2520 gals) gelled fluid pad.
  - I. Pump 15 bbls (630 gals) gelled fluid w/1.0#/gal of 20/40 sand.
  - J. Pump 40 bbls (1680 gals) gelled fluid w/2.0#/gal of 20/40 sand.
  - K. Pump 47 bbls (1974 gals) gelled fluid w/2.5#/gal of 20/40 sand.
  - L. Pump 45 bbls (1890 gals) gelled fluid w/3.0#/gal of 20/40 sand.
  - M. Pump 20 bbls (840 gals) gelled fluid w/3.5#/gal of 20/40 sand.
  - N. Flush to bottom of packer w/32 bbls (1344 gals) gelled fluid.
  - O. Shut in well overnight.

NOTE: Record ISIP, 5, 10 & 15 minute shut-in pressures.

Total Volume Gelled Fluid - 486 bbls

Total 20/40 Sand - 35,070 lbs

#### Acid Composition

15% HCl  
Acid Inhibitor  
Iron Sequesterant  
Non-Emulsifier  
Surfactant  
Friction Reducer

#### Gelled Fluid Composition

2% KCL Base Fluid  
40 lbs/1000 gals Hydroxypropyl Guar Gum  
25 lbs/1000 gals Adomite Aqua  
Non-Emulsifier  
Surfactant  
Adocide  
Breaker - for 2 hr break

35. Swab well for 1 day recording oil cut & fluid volumes.
36. Release 7" treating packer @ +5450'.
- A. Release 7" RBP @ 5770'.
  - B. Reset 7" RBP @ +5950'.
  - C. Reset 7" treating packer @ +5550'.
37. Swab entire Blinebry horizon for 1-1/2 days depending on fluid volumes & oil cut.