

4. Rig up perforating service company.
- RIH w/3-1/2", decentralized, select-fire, Hollow Carrier Casing Gun w/CCL.
  - Log from PBSD to 5500'.
  - Perforate Drinkard w/1 JSPF, 0° phasing, .37" Avg. Csg. Hole Dia. & Jumbo Jet II charges from top to bottom as follows:

6642'	6704'	6750'	6803'	(Total - 24 holes)
6650'	6710'	6763'	6830'	
6655'	6715'	6771'	6835'	
6661'	6732'	6781'	6840'	
6695'	6736'	6788'	6845'	
6700'	6740'	6794'	6851'	

- POOH w/3-1/2" perforating gun & CCL.

5. Pick up & RIH w/7" retrievable bridge plug, 7" treating packer & 2-7/8" workstring.
- Pressure test tubing to 6000 psi above the slips.
  - Set 7" RBP @ +6865'.
  - Set 7" treating packer @ +6600'.

6. Breakdown Drinkard perfs @ 6-8 BPM as follows:

NOTE: Monitor pressure on backside.

- Pump 48 bbls (2016 gals) 15% HCl-NE-FE acid (inhibited for 24 hrs @ 120°F).
- Drop 3 - 7/8" RCN ball sealers (S.G. - 1.3) every 4 bbls acid (Total - 36 balls).
- Flush to bottom perf w/48 bbls TFW.
- Release 7" treating packer & run through perfs knocking balls off.
- Reset 7" treating packer @ +6600'.

7. Acid frac Drinkard perfs in 2 equal stages @ 15 BPM as follows:

NOTE: See Maximum Surface Treating Pressure Chart for pressures.

- Pump 80 bbls (3360 gals) gelled fluid pad.
- Pump 90 bbls (3780 gals) 28% HCl-NE-FE acid inhibited for 24 hrs @ 120°F.
- Pump 60 bbls (2520 gals) gelled fluid flush.
- Drop 12 - 7/8" RCN ball sealers (S.G - 1.1).
- Pump 80 bbls (3360 gals) gelled fluid pad.
- Pump 90 bbls (3780 gals) 28% HCl-NE-FE acid inhibited for 24 hrs @ 120°F.
- Pump 60 bbls (2520 gals) gelled fluid flush.
- Flush to bottom perf w/48 bbls (2016 gals) gelled fluid.
- Shut in well overnight (or minimum of 4 hrs).

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