

PRODUCTION TEST #1 BARROW #15
 (PERFORATED INTERVALS 2054-2064', 2110-2151')

| DATE | TIME | ACTIVITY | CHOKESIZE | FLOWING WELHEAD PRESSURE | FLOWING BOTTOMHOLE PRESSURE | BOTTOMHOLE TEMPERATURE | ESTIMATED RATE |
|---------|-----------|---|-----------|--------------------------|-----------------------------|------------------------|----------------|
| 9-17-80 | 1230 hrs. | Rocked well on with gas from Barrow #19 | 1/4" | | | | |
| | 1400 hrs. | Shut well in, rig down CamCo, rig up Schlumberger. | | | | | |
| | 1500 hrs. | Open well up for 4 point test. | 1/8" | | | | |
| | 2000 hrs. | Well had steady buildup from 1500-2000 hrs. | 1/8" | 780 psi | 944 psi | 54°F. | |
| | | Change to 3/16" choke. | | | | | |
| | 2400 hrs. | Well steadily depleting from 2000-2400 hrs. | 3/16" | 350 psi | 554 psi | 49°F. | |
| 9-18-80 | 0100 hrs. | Well building up pressure from 2400-0100 hrs. | 3/16" | 380 psi | 574 psi | 49°F. | |
| | | Change to 1/4" choke. | | | | | |
| | 0500 hrs. | Steady buildup 0100-0500 hrs. | 1/4" | 690 psi | 857 psi | 51°F. | |
| | 0600 hrs. | Bottomhole pressure drop 2 psi. | 1/4" | 690 psi | 855 psi | 51°F. | 1.0 MMCFPD |
| | | Change to 5/16" choke. | | | | | |
| | 0635 hrs. | Major pressure drop; found surface manifold leaking; shut in for repairs. | | | | | |
| | 0705 hrs. | Open on 5/16" choke. | | | | | |
| | 0830 hrs. | Steady decline from 0705-0830 hrs. | 5/16" | 430 psi | 629 psi | 49.9°F. | |
| | 1030 hrs. | Well stabilized. | 5/16" | 435 psi | 618 psi | 48.4°F. | |
| | 1100 hrs. | Shut in for final buildup. | 5/16" | 435 psi | 619 psi | 48.4°F. | |
| | 1900 hrs. | Final buildup. | - | - | 962 psi | 51°F. | 1.0 MMCFPD |