

DORCHESTER EXPLORATION, INC.

DRILL STEM TEST REPORT

1. Date: 1-10-80
 2. Well Name & Number: Brangus #1
 3. Drill Stem Test Number: 7
 4. Depth Tested: From: 6466 ft. To: 6650 ft.
 5. Formation Tested: Wolfcamp
 6. Preflow Time: 15 mins.
 7. Tool Open with Poor, Fair, Good, Very Good Blow in 15 mins.
 8. Gas to Surface - mins., Maximum - MCFGPD
 9. Initial Shut-in Time: 60 mins.
 10. Final Flow Time: 60 mins.
 11. Tool Open with (Type of Blow): 5 bubbles
 12. Estimated Maximum Gas Vol: - MCFPD; Decreased to
- MCF on - choke
 13. Final Shut-In: 120 mins.
 14. Drill String Recovery: 200' Drlg mud
 15. Sample Chamber Recovery: 1) - gas with - PSI
2) 1900 cc Drlg mud
- | | <u>Top</u> | <u>Bottom</u> |
|--|---|----------------|
| 16. Initial Hydrostatic Pressure: | <u>3334</u> | <u>3391</u> |
| 17. Initial Flow Pressure: | <u>123-123</u> | <u>123-123</u> |
| 18. Initial Shut-in Pressure: | <u>911</u> | <u>942</u> |
| 19. Final Flow Pressure: | <u>138-138</u> | <u>179-179</u> |
| 20. Final Shut-In Pressure: | <u>964</u> | <u>983</u> |
| 21. Final Hydrostatic Pressure: | <u>3334</u> | <u>3388</u> |
| 22. Bottom Hole Temperature: <u>128</u> °F | | |
| 23. Time Test Started: <u>3:30</u> XXX pm | Finished: <u>7:45</u> XXX pm | |
| 24. Service Company: <u>Johnston</u> | | |
| 25. DEI Supervisor: <u>Blount</u> | | |

Note: Final Shut in time must be doubled the final flow time.