

## DORCHESTER EXPLORATION, INC.

## DRILL STEM TEST REPORT

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JAN 29 1980

1. Date: 12-9-79
2. Well Name & Number: Branqus #1
3. Drill Stem Test Number: 1
4. Depth Tested: From: 2770 ft. To: 2820 ft.
5. Formation Tested: Glorietta (?)
6. Preflow Time: 15 mins.
7. Tool Open with Poor, Fair, Good, Very Good Blow in immediately mins.
8. Gas to Surface - mins., Maximum - MCF/GPD
9. Initial Shut-in Time: 60 mins.
10. Final Flow Time: 60 mins.
11. Tool Open with (Type of Blow): strong blow of air
12. Estimated Maximum Gas Vol: - MCF/GPD; Decreased to  
- MCF on - choke
13. Final Shut-In: 180 mins.
14. Drill String Recovery: 2200' salt water
15. Sample Chamber Recovery: 1) - gas with - PSI  
2) 1900 cc - salt water
- |  | <u>Top</u>        | <u>Bottom</u> |
|--|-------------------|---------------|
| 16. Initial Hydrostatic Pressure:  | <u>1303</u>       | <u>-</u>      |
| 17. Initial Flow Pressure:   | <u>115 - 649</u>  | <u>-</u>      |
| 18. Initial Shut-in Pressure:  | <u>1127</u>       | <u>-</u>      |
| 19. Final Flow Pressure:   | <u>649 - 1078</u> | <u>-</u>      |
| 20. Final Shut-In Pressure:  | <u>1138</u>       | <u>-</u>      |
| 21. Final Hydrostatic Pressure:  | <u>1320</u>       | <u>-</u>      |
| 22. Bottom Hole Temperature: <u>-</u> °F   |                   |               |
| 23. Time Test Started: <u>7:43</u> <sup>am</sup> <del>xxx</del> Finished: <u>1:58</u> <sup>pm</sup> <del>xxx</del> |                   |               |
| 24. Service Company: <u>Johnston</u>   |                   |               |
| 25. DEI Supervisor: <u>Blount</u>  |                   |               |

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

Chlorides: Top of recovery: 50,000 ppm  
Middle of recovery: 57,000 ppm