

DORCHESTER EXPLORATION, INC.

DRILL STEM TEST REPORT

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JAN 29 1980

O. C. D.
ARTESIA, OFFICE

1. Date: 1-8-80
2. Well Name & Number: Branqus #1
3. Drill Stem Test Number: 6
4. Depth Tested: From: 5886 ft. To: 6036 ft.
5. Formation Tested: Abo
6. Preflow Time: 15 mins.
7. Tool Open with Poor, Fair, Good, Very Good Blow in - mins.
8. Gas to Surface - mins., Maximum - MCF/GPD
9. Initial Shut-in Time: 60 mins.
10. Final Flow Time: 30 mins.
11. Tool Open with (Type of Blow): no blow
12. Estimated Maximum Gas Vol: - MCF/GPD; Decreased to
- MCF on - choke
13. Final Shut-In: 60 mins.
14. Drill String Recovery: 15' drlg mud
15. Sample Chamber Recovery: 1) - gas with - PSI
2) 2200 cc drlg mud
- | | <u>Top</u> | <u>Bottom</u> |
|--|----------------|---------------|
| 16. Initial Hydrostatic Pressure: | <u>3281</u> | |
| 17. Initial Flow Pressure: | <u>146-126</u> | |
| 18. Initial Shut-in Pressure: | <u>189</u> | |
| 19. Final Flow Pressure: | <u>146-146</u> | |
| 20. Final Shut-In Pressure: | <u>126</u> | |
| 21. Final Hydrostatic Pressure: | <u>3157</u> | |
| 22. Bottom Hole Temperature: <u>119</u> °F | | |
| 23. Time Test Started: <u>3:55</u> XXX pm Finished: <u>6:40</u> XXX pm | | |
| 24. Service Company: <u>Lynes</u> | | |
| 25. DEI Supervisor: <u>Blount</u> | | |

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

	Resistivity	Chlorides
From recovery	0.14 @ 56°	4,200
From Sample Chamber	0.14 @ 53°	43,000