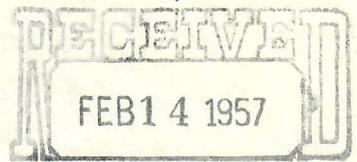


15-8N-GOW



OIL & GAS
CONSERVATION COMMISSION



DETAILS OF CORING AND TESTING

Dakota

- Core #1 - 8165'-8185'. Recovered 19' shale
- Core #2 - 8185'-8226'. Recovered 41' including:
 - 14' sh w/ siltstone stringers
 - 5 1/2' ss, NSOF
 - 17' sh
 - 1 1/2' ss, tight, NSOF
 - 1' shale
 - 2' ss, tight, NSOF

Lyons

- Core #3 - 9235-9270'. Recovered 32'
 - 11' anhydrite and shale
 - 4 1/2' ss, black, low to good perm, even stain, fluor, and cut.
 - 1 1/2' ss, tight, rare black stain
 - 11' ss, tight, some stain and fluor

- Core #4 - 9270' - *9303'*. *Recovered 32' including*
 - 2' ss, tight, 5-10% poros, spotty stain and fluor.
 - 15' ss, tight, NSOF
 - 3' ss, tight to tr perm, 5-10% poros, even stain, fluor and cut.
 - 12' ss, tight, NSOF

- Core #5 - 9303-9323'. Recovered 18' including:
 - 11' ss, tight, NSOF
 - 17' siltstone and shale

DST #1 - 9250-9323'. No BHC or WC. Had 90' air chamber. Took 30 min initial shut in. T. O. w/ weak blow, decreasing to very weak in 5 min and dying in 1 hr. 30 mins. Packers failed after 1 hr., 43 min. Recovered 630' mud. No show. Estimate that 600' of the mud was recovered when packers failed. Pressures: IF-85; FF-105; initial SI-125; No final SI; HH-5135.

- Schlumberger Tops:
- Muddy - 7942' (-2848')
 - Dakota - 8196' (-3102')
 - Lyons - 9257' (-4163')
 - Lower Satanka
 - Satanka 9319' (-4225')

