

229582

March, 1942

Cities Service, # 1 Nichol
SW NW SW, 33-58-20W
Elev. 2175'
Rotary to 3581'

Pennsylvanian Conglomerate 3560'-3580'

- 3560-3565 Marine limestone with nodular tendency, imbedded sand grains.
- 3565-3573 Green clay, slightly sandy. Some lime as above. (interbedded?)
- 3573-3580 Sandy limestone to limy sand gradational downward into oilstained sand.

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| Sand | Top | 3580' | Penetration 21' | Subsea -1405' |
| | | 3580-3581 | Calcareous sand, oilstained. | |
| | | 3581-3588 | No samples. | |
| | | 3588-3592 | Loose sand, fine to very fine with a few scattered coarse grains. | |
| | | 3592-3597 | Loose sand, two sizes--coarse, round, and fine to medium. Suggests Reagan. | |
| | | 3597-3601 | TD Sand, coarse and fine. Unwashed sample with heavy oil. | |