

# Nichols #11

SWNE Section 24

T1N R58W

1650 FNL x 1650 FEL

API No. 05-087-05225

**ELEVATION DATA**

GL: 4553

DF: 4562

KB: 4563

**SURFACE CASING**

Hole size: 12 1/4  
Csg size: 8 5/8  
Weight: 28#  
Depth: 109'  
Cement top: Surface  
Cement: 90 sacks

**FORMATION TOPS**

Niobrara 4716  
Carlile 5184  
Greenhorn 5259  
D Sand 5592  
J Sand 5660

**CORES**

Core 1: 5588 to 5622

5550 —

5575 —

5600 —

5625 —

5650 —

5675 —

5700 —

5725 —

5750 —

5775 —

5800 —

D Sand Top: 5592' →

J Sand Top: 5660' →

Plugback Depth: 5739'

Total Depth: 5740'

□ Squeezed perms

○ Active perms

**PERFORATION HISTORY**

Date	Top	Btm	Status
3/30/56	5609	5612	Squeezed
5/11/60	5661	5689	Active

**PRODUCTION CASING**

Hole size: 7 7/8  
Csg size: 5 1/2  
Weight: 15.5#  
Depth: 5740'  
Cement top: 4189 (calc)  
Cement: 224 Sacks