



NOBLE ENERGY INC.
Haffner 41-23

API: 05-123-21060
COGCC #

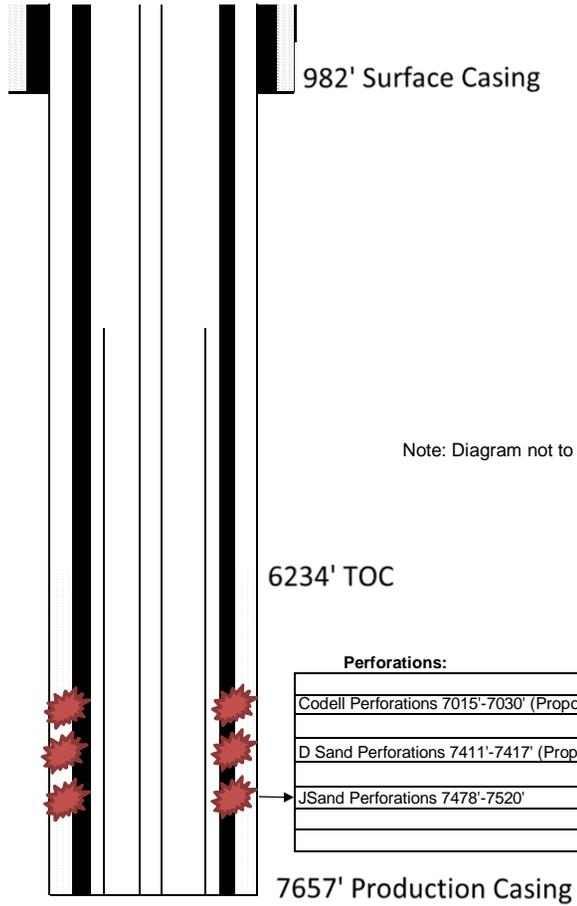
GL Elev: 4943ft
KB Elev: 4955ft

Original Vertical Completion

Spud Date: 10/4/2002

Surface Casing :
8-5/8" 24# J55 (12' to 982')
Cement: 14' to 738'
TOC @

Production Casing :
4-1/2" 11.6# LS75 (to 7657')
TOC @ 6234'



Note: Diagram not to scale and not representative of number of completion intervals

Perforations:
Codell Perforations 7015'-7030' (Proposed)
D Sand Perforations 7411'-7417' (Proposed)
JSand Perforations 7478'-7520'