



**WELLBORE DIAGRAM
PROPOSED WBD**

740 FSL 564 FEL

Cut and Cap (Well Name,
API, Legal Desc.) 4-6'
below ground level.

1 Mile Offset:
No PR Sussex
Deepest WW: 620'
No Aquifer/Upper Pierre data available

Top off as needed

Pump 240 sx Class G+3%CC
from 753' to surface

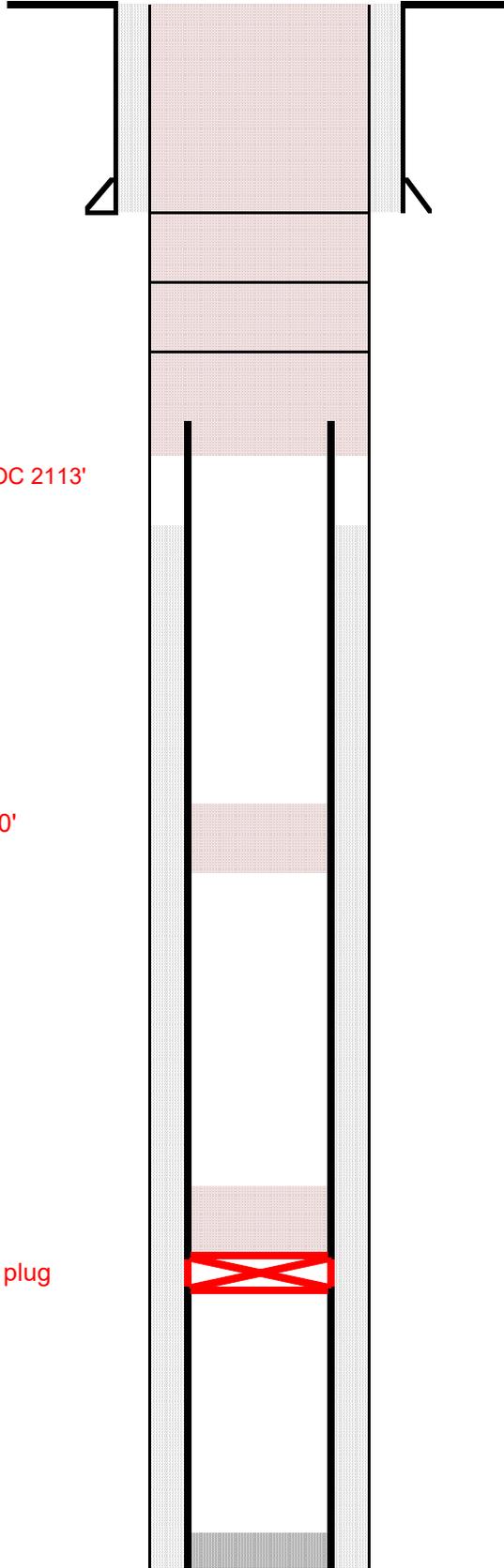
Pump 200 sx Class G+3%CC
from 1433' to ETOC 753'

Pump 200 sx Class G+3%CC
from 2113' to ETOC 1433'

Cut & pull casing from 2500'
pump stub plug from 2550'
w/100 sx Migra Seal (1.35ft3/sx), ETOC 2113'

Pump 25 sx Thermal 35 from 4500'
ETOC @ 4068'

Set CIBP @ 6550'
Pump 25 sx Thermal 35 on top of plug
ETOC @ 6118'



TVD = PBTVD =
MD = 7073' PBMD = 7010'

Operator: Great Western Oil & Gas Company
Well Name: Heinze 31-44
Lease Number:
Location: SESE Sec 31 T7N R63W
Field: Wattenberg - 907550
County, State: Weld, Colorado
API Number: 05-123-24929
Diagram Date: 12/22/2020
Lat/Long 40.52486 / -104.47233

KB 4766'

GL 4750

Spud Date: 8/20/2008

Surface Casing :

8-5/8" 24# 17jnts set @ 742'
Cmt w/560sx

Production Casing :

4-1/2", 11.6# 163 jnts set @ 7029'
Cmt w/520sx

Tubing Detail:

2-3/8" 4.7# J-55 223 jts set @ 6879'
11/5/2009

TOC @ 3017'

Formation Tops:

Greeley Sand	2876
Parkman	3604
Sussex	4321
Shannon	4976
Niobrara	6602
Fort Hays	6850
Codell	6894

Perforations

Niobrara	6604 - 6736'
Codell	6894 - 6904'