



WELLBORE DIAGRAM

PROPOSED P&A

1650' FSL 660' FEL

Operator: Great Western Oil & Gas Company
 Well Name: Linnebur- Upr 1
 Lease Number:
 Location: NESE Sec 29 2S 63W
 Field: Chieftan
 County, State: Adams Co., CO
 API Number: 05-001-08829
 Diagram Date: 2/1/2016
 Lat/Long: 39.84411/-104.454164

KB ' 5302

GL ' 5291

22sx G 1.15 yield from 306 ft
 to surface inside 4 1/2"

Verify sliding sleeve w/ CBL
 Set CIBR 1200 ft, pump 375 sx
 "G" 1.15 thru sqz perfs at 1450 ft
 to surface if able

Base Fox Hills= 1391'

Niobrara = 6820'

Fort Hays= 7182'

D Sand = 7594'

J Sand= 7636'

Spud Date: 6/14/1987

Completion Date: 7/17/1987

Surface Casing

8-5/8" 24#, J-55 Surf CSG set @ 256' (12-1/4" Hole)
 Cmt'd w/ 240 sks to surf.

Sliding Sleeve: 1249 ft (not sure if ever opened)

TOC = 6367 ft calc (verify with CBL)

Spot 20 sx balanced plug across Nio
 from 6720 - 6970 ft

CIBP w/ 2 sx set at 7600 ft

J Sand Perfs:

7650'-53', 7670'-84', 7688'-92'

J Sand treatment:

110 gal xylene, 2 gal Hyflow III and lease crude

Production Casing

4-1/2" 10.5, 11.6#, N-80 CSG set @ 7756' (7-7/8" Hole)
 Cm'd w/ 275 sks

PBTD: 7711 ft

TD: 7740 ft