

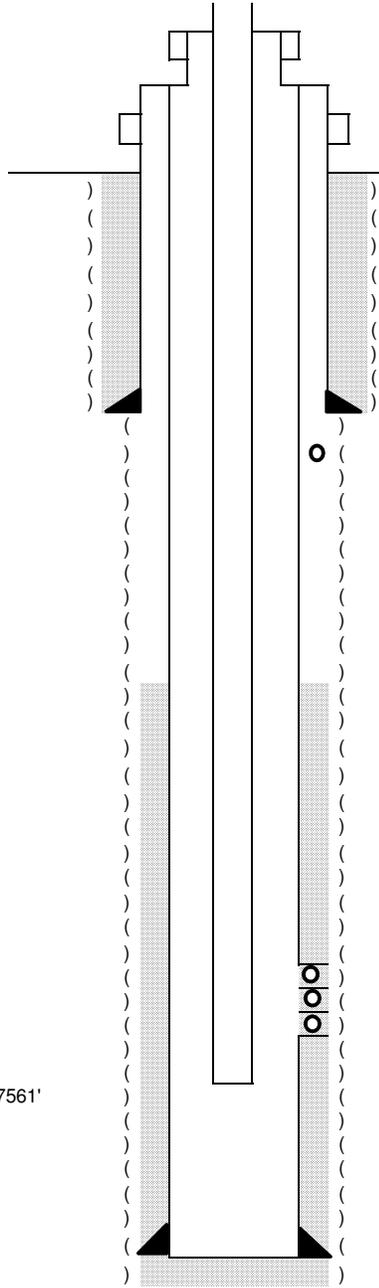


**WELLBORE DIAGRAM**

CURRENT WBD

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**

**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.

**Base Fox Hills= 1391'**

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

**Niobrara = 6820'**

**Fort Hays= 7182'**

**D Sand = 7594'**

**TOC = 6367 ft calc (verify with CBL)**

**J Sand= 7636'**

**J Sand Perfs:**

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

**J Sand treatment:**

110 gal xylene, 2 gal Hyflow III and lease crude

**Production Tubing:**

2 3/8" @ 7557', packer @ 7561'

**PBD: 7711 ft**  
**TD: 7740 ft**

**Production Casing**

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