

WELLBORE DIAGRAM

Proposed P&A WBD

990' FSL 990' FEL

Operator: Great Western Oil & Gas Co

Well Name: State of Colorado AE 2

Lease Number:

Location: SESE 16 T 2S R63W

Field: Cheiftan

County, State: Adams, CO

API Number: 05-001-07201-00

Diagram Date: 1/19/2016

Lat/Long 39.871241 -104.436289

KB 5235 '

GL 5225 '

Spud Date:

1/20/1977

Fox Hills Base

1265

22 sx G 1.15 ft/sx from 300ft to surface

Verify sliding sleeve and stage cement with CBL. If no coverage perf at 1315 ft and circ 350 sx G 1.15 to surf thru CICR at 1165 ft

Verify original TOC w/ CBL

20 sx balanced plug across Nio top

CIBP w/ 2x cement @ 7570'

12 1/4" Hole

8 5/8" 24# set at 212'

200 sx 'G' cement, 2.4% CaCl₂, 1/4 Flocele/sx

Sliding Sleeve @ 1216'

(no information on whether it was opened)

TOC: 5882'

(Verify w/CBL)

Niobrara Top: 6700

J Sand Top: 7570

J Sand Perfs: 7604 - 7645

7-7/8" Hole

4-1/2", 10.5# set @ 7726'

350 sx 50/50 pozmix cement, 2% gel, 10% salt

PBTD = 7690

TD = 7725

