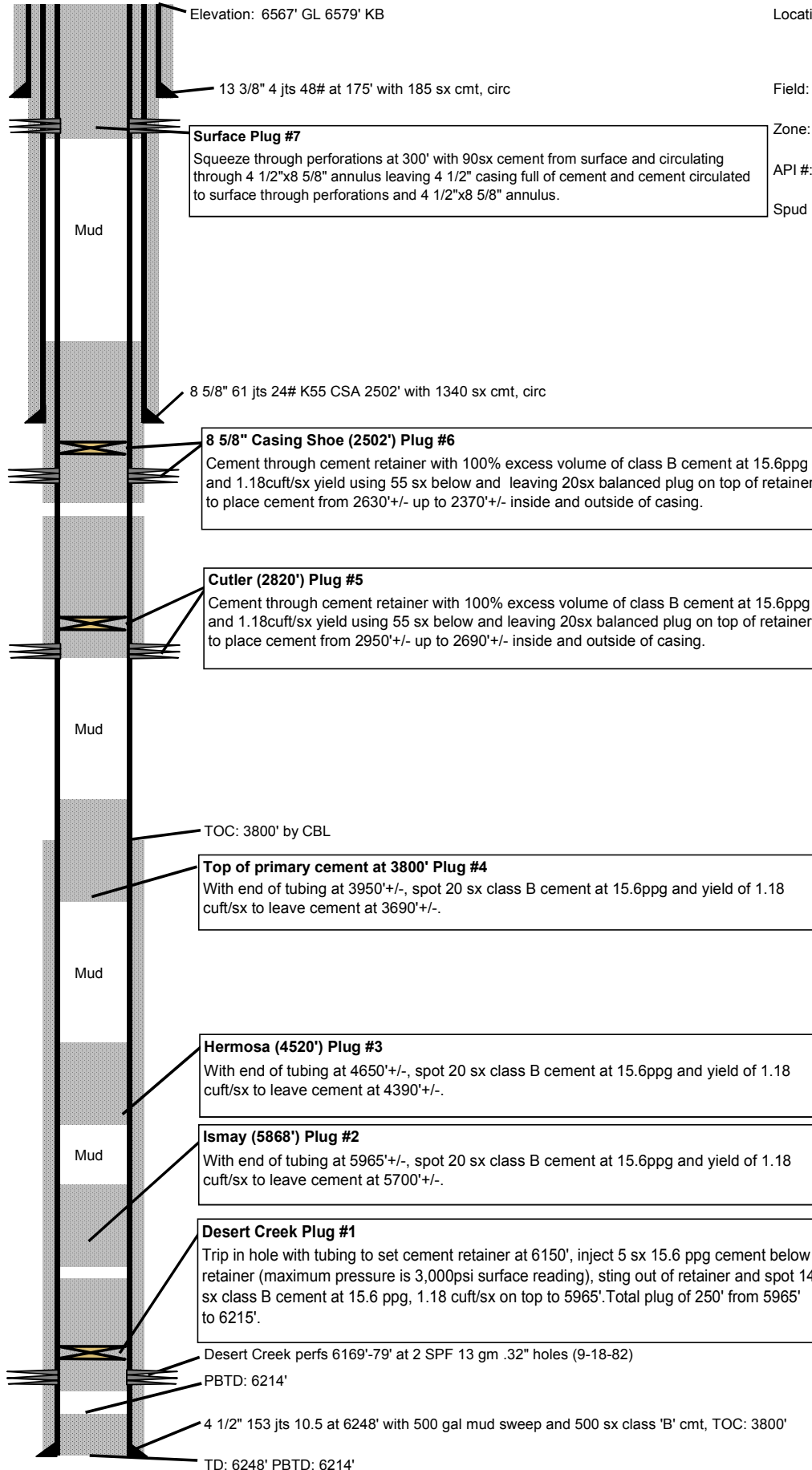




DJ SIMMONS, INC.

Cox Federal #33-8 Injection Well



Elevation: 6567' GL 6579' KB

Location: Surface: 1220' FSL, 1325' FEL,
Sec 8, T39N, R19W, Dolores
County, Colorado

13 3/8" 4 jts 48# at 175' with 185 sx cmt, circ

Field: Papoose Canyon

Surface Plug #7
 Squeeze through perforations at 300' with 90sx cement from surface and circulating through 4 1/2"x8 5/8" annulus leaving 4 1/2" casing full of cement and cement circulated to surface through perforations and 4 1/2"x8 5/8" annulus.

Zone: Desert Creek
API #: 05-033-06066

Spud Date: August 8, 1982, 17:45 hours
Edwin L. Cox and Berry R. Cox
originally drilled it

8 5/8" 61 jts 24# K55 CSA 2502' with 1340 sx cmt, circ

8 5/8" Casing Shoe (2502') Plug #6
 Cement through cement retainer with 100% excess volume of class B cement at 15.6ppg and 1.18cuft/sx yield using 55 sx below and leaving 20sx balanced plug on top of retainer to place cement from 2630'+/- up to 2370'+/- inside and outside of casing.

Cutler (2820') Plug #5
 Cement through cement retainer with 100% excess volume of class B cement at 15.6ppg and 1.18cuft/sx yield using 55 sx below and leaving 20sx balanced plug on top of retainer to place cement from 2950'+/- up to 2690'+/- inside and outside of casing.

TOC: 3800' by CBL
Top of primary cement at 3800' Plug #4
 With end of tubing at 3950'+/-, spot 20 sx class B cement at 15.6ppg and yield of 1.18 cuft/sx to leave cement at 3690'+/-.

Hermosa (4520') Plug #3
 With end of tubing at 4650'+/-, spot 20 sx class B cement at 15.6ppg and yield of 1.18 cuft/sx to leave cement at 4390'+/-.

Ismay (5868') Plug #2
 With end of tubing at 5965'+/-, spot 20 sx class B cement at 15.6ppg and yield of 1.18 cuft/sx to leave cement at 5700'+/-.

Desert Creek Plug #1
 Trip in hole with tubing to set cement retainer at 6150', inject 5 sx 15.6 ppg cement below retainer (maximum pressure is 3,000psi surface reading), sting out of retainer and spot 14 sx class B cement at 15.6 ppg, 1.18 cuft/sx on top to 5965'. Total plug of 250' from 5965' to 6215'.

Desert Creek perms 6169'-79' at 2 SPF 13 gm .32" holes (9-18-82)

PBTD: 6214'

4 1/2" 153 jts 10.5 at 6248' with 500 gal mud sweep and 500 sx class 'B' cmt, TOC: 3800'

TD: 6248' PBTD: 6214'