

Section 11-12 disposal well histories

1994-1: to 2014-8 Oxy SDS 11 Federal #1

1993-9-2: LBC Y (8218-54'). Then perf & frac w 104k lbs sand, 12-27-1993: Abandon w/ 20' cement plug 8180-8200' on top of CIBP.

Perf: (4968, 76, 82, 99, 5042', 47, 65, 70, 74, 78, 90, 5107', 11, 24, 36, 44, 84, 88, 98, 5207'), acidize & frac w/ 254k lbs sand.

1993-12-30: After frac, add perfs 4962'-5000', 5037-48', 57-81', 88-92', 5103-14', 36-50', 5168-5212' **Perfs 4962-5212'**

2006-10-24: **Perfs 4962-5212'** Allowable injection pressure increase from 904 to 2200 psi,

2013-10-11: pressure increase approved by OCD to 3170 psi from 2200 psi

9.1 MMbw cumulative injection, 12 month average: 1510 bwpd

1994-3 to 2011-1: CHK Littlefield #1

KB 3528'. **Inject 4580-4620', 4634'-54' (perfs), 4654-6500'** (open hole)

3.2 MMbw cumulative injection, 12 month average: 1400 bwpd. P&A 9/20/2011

2009-1 to 2014-8: CVX Lotos 11F-2:

Originally completed to LBC @ 8026-8298', IP 81 bopd, 78 Mcfd, 147 bwpd

4570-5632', 914 psi original, 1225 psi 2012-9-24

2.8 MMbw, 1364 bwpd

2012-8 to 2014-8: Mesquite Bran SWD #1

5.3 MMbw, 8000 bwpd

pressure incr. 975- 1500 psi

OH inject 4874-6740' (Bell, Cherry Canyon)

2013-9-30: OCD approves Bran pressure increase from 975 to 1450 psi

2012-8 to 2014-8: Mesquite Heavy Metal 12-1 SWD

2.7 MMbw, 4000 bwpd

OH inject 4550-6150

OCD: 4415-7050'

100' plug and NO CASING until TD 8543'

2013-4-12: OCD approves Heavy Metal pressure increase from 883 to 1400 psi

OCD CASE NOS.
15219 AND 15231

BOPCO
Exhibit # 22