

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS IN
NORTHWEST NEW MEXICO

OPERATOR: Williams Production Company LOCATION: K 31 31 5 LEASE NUMBER: SF-078764

NAME OF WELL/WELLS OR PIPELINE SERVICED: ROSA UNIT #097 GL/DK 30-039-23304
DUALWELL ROSA #231 30-039-24444

ELEVATION: 6545' GR COMPLETION DATE: 09/21/88 TOTAL DEPTH: 500 ft. LAND TYPE: FED

CASING: 7-5/8" 26.4# K-55 Set @ N/A ft. Casing is not cemented.

CEMENT PLUG---Top:N/A' Bottom: N/A' Used 0 sx. Class "B" (1.18 cu.ft./sk).

WATER DEPTH: 100' Water zone thickness not available. WATER DESCRIPTION: Fresh

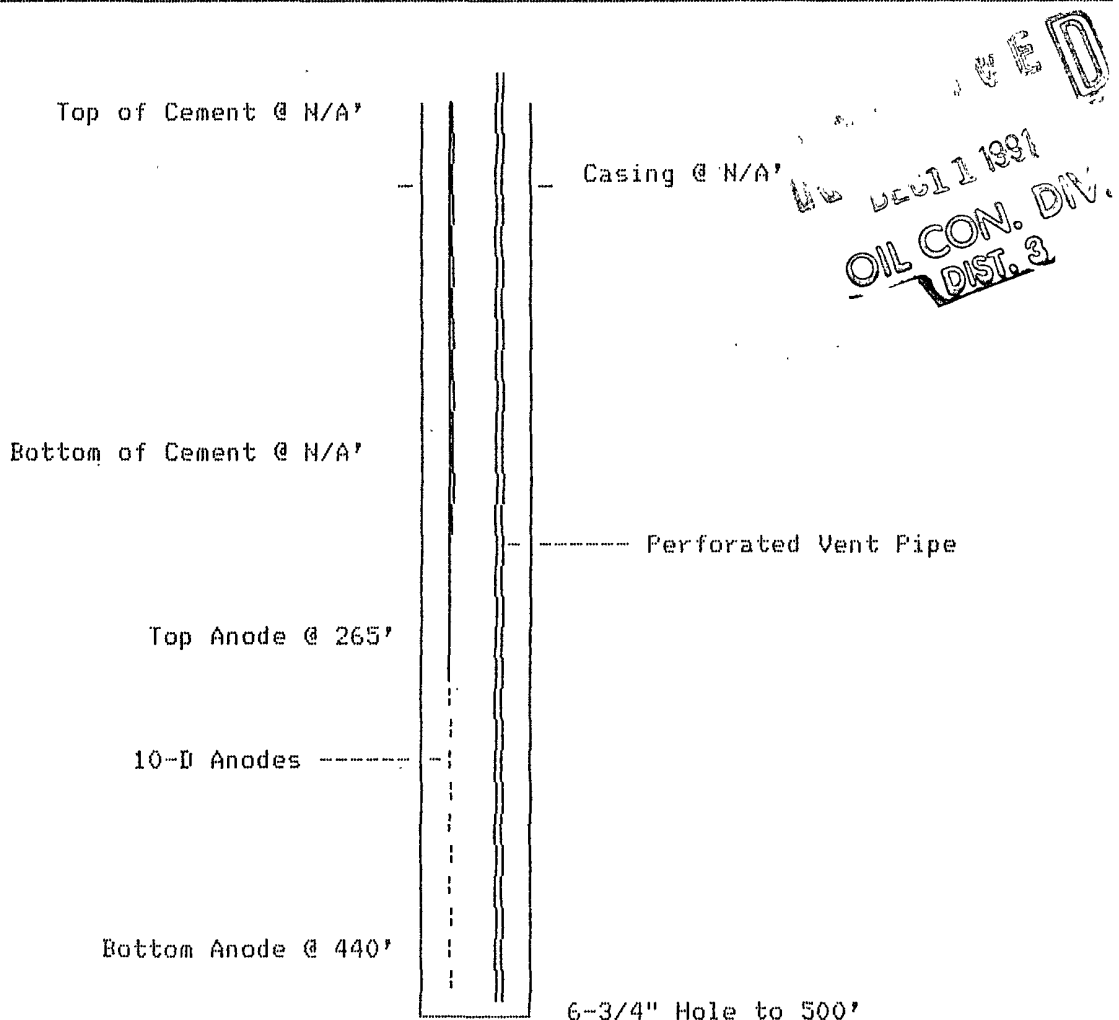
DEPTH OF GAS: N/A'

COKE: 7695 lbs. of Metallurgical coke breeze used.

NUMBER & TYPE OF ANODES: 10-D TOP ANODE @ 265 ft. BOTTOM ANODE @ 440 ft.

VENT PIPE: 1" PVC Set @ 500 ft. Vent pipe perforated from 245 ft. to 500 ft.

REMARKS: _____



DRILLING LOG

Rosa #97

(NOTE WHERE WATER IS LOCATED)

SOIL

10	
20	shale
30	sandstone
40	ll
50	ll
60	ll
70	ll
80	shale
90	ll
100	sandstone
110	ll water
120	shale
130	ll
140	ll
150	ll
160	ll
170	ll
180	sandstone
190	ll
200	ll
210	shale
220	ll
230	ll
240	ll
250	ll
260	ll
270	ll
280	sandstone
290	ll
300	ll
310	ll
320	ll
330	ll
340	sandy shale
350	ll
360	ll
370	ll
380	ll
390	
400	sandstone
410	ll
420	ll
430	ll
440	ll
450	ll
460	ll
470	sandy shale
480	ll
490	sandstone
500	ll
510	ll
520	ll

LOCATIO

Rosa

#97

DATE

9/21/88

10

130

250

370

490

15

135

255

375

495

20

140

260

380

500

25

145

265 1.0 - 10

385

505

30

150

270

390

510

35

155

275 8 - 9

395

40

160

280

400

Total Amps 12.4

45

165

285 7 - 8

405

Total Volts 10.8

50

170

290

410 9 - 4

Total Res. .85

55

175

295

415

60

180

300

420 8 - 3

65

185

305

425

70

190

310

430 8 - 2

75

195

315 8 - 7

435

80

200

320

440 1.0 - 1

85

205

325 9 - 6

445

90

210

330

450

95

215

335 8 - 5

455

Water 100

220

340

460

105

225

345

465

110

230

350

470

115

235

355

475

120

240

360

480

125

245

365

485

1) 1.3

2) 1.3

3) 3.3

4) 3.3

5) 2.4

6) 3.4

7) 3.1

8) 2.3

9) 2.7

10) 3.9