

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 Copies to OCD Aztec Office)

L-3

Operator: BLACKWOOD & NICHOLS CO. Location: Unit L, Sec. 30, Twp 31N, Rng 6W.

Name of Well/Wells or Pipeline Served NEBU 495, 62, 304

495-30-039-24621 62-30-039-18243 304-30-039-24163

Elevation 6340' Completion Date 6-7-93 Total Depth 360' Land Type* Surface: F Mineral: NM-03357

Casing, Sizes, Types & Depths 8-5/8" SCH 40 P.V.C. - 100', 7-7/8" Open Hole

If Casing is cemented, show amounts & types used 20 sks Portland Zia I-II - 90# ea.

If Cement or Bentonite Plugs have been placed, show depths & amounts used N/A

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. N/A

Depths gas encountered: 330' (small amount of H₂S)

Type & amount of coke breeze used: Asbury Flo-Coke - 5,000#

Depths anodes placed: 345' to 115' - 20 anodes

Depths vent pipes placed: 1" Sch. 40 PVC 355'

Vent pipe perforations: 355' to 115'

Remarks: Small amount of H₂S gas at 330', 260' 166° SW of 495 wellhead.

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OIL CON. DIV
DIST. 3

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.
If Federal or Indian, add Lease Number.

Signed by: James K. Allen

Title: Operations Engineer

Date: 8/26/93


BLACKWOOD & NICHOLS
CATHODIC GROUND BED
DRILLERS REPORT

6/7/93

CP# L-3 WELL# 495, 304 + 62

L S 30 T 31 N R 6

| DEPTH | STRATA | NOTES | DEPTH | STRATA | NOTES |
|-------|-------------------|----------------------------------|-------|--------|-------|
| 0 | | | 340 | | |
| 100 | | CASING | 350 | | |
| 110 | Black Shale | | 360 | ↓ | |
| 120 | | | | | |
| 130 | | | | | |
| 140 | | | | | |
| 150 | | | | | |
| 160 | | | | | |
| 170 | ↓ | | | | |
| 180 | Grey SANDSTONE | | | | |
| 190 | | | | | |
| 200 | | | | | |
| 210 | | | | | |
| 220 | ↓ | | | | |
| 230 | Grey Shale | | | | |
| 240 | | | | | |
| 250 | | | | | |
| 260 | | | | | |
| 270 | ↓ | | | | |
| 280 | Grey Shale + S.S. | | | | |
| 290 | ↓ | | | | |
| 300 | Grey Shale | | | | |
| 310 | | | | | |
| 320 | ↓ | | | | |
| 330 | Hard Blue Rock | Small amount of H ₂ S | | | |

DRILLER 

INSPECTOR _____