

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

MA-24

4270

Operator: BLACKWOOD & NICHOLS CO. Location: Unit A, Sec. 33, Twp 31N, Rng 7W.

Name of Well/Wells or Pipeline Serviced NEBU 454

30-045-27402

Elevation 6540' Completion Date 10-8-93 Total Depth 510' Land Type* Surface: F Mineral: SF-079043

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. No water.

Depths gas encountered: N/A

Type & amount of coke breeze used: Asbury Flo-Coke, 138 sx

Depths anodes placed: 180' - 400'

Depths vent pipes placed: Bottom to 4' above ground level

Vent pipe perforations: Bottom - 300'

Remarks: Ground bed is located 122° North and 176' from NEBU 454 wellhead.

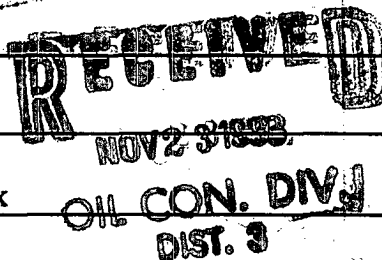
If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

*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: 11/19/93



BLACKWOOD & NICHOLS CATHODIC GROUND BED DRILLERS REPORT

1A-24 WELL# NEBU#454

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INSPECTOR Joe Matyssek

BLACKWOOD & NICHOLS
CATHODIC GROUND BED
DRILLERS REPORT

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WELL# N.E.B.U. #454, #8

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INSPECTOR