

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

MC-5

(Submit 3 Copies to OCD Aztec Office)

444-30-045-27720

71-30-045-24891

Operator: BLACKWOOD & NICHOLS CO. Location: Unit A, Sec. 23, Twp 31N, Rng 7W.

Name of Well/Wells or Pipeline Serviced NEBU 444, 71

Elevation 6580' Completion Date 8-17-93 Total Depth 410' Land Type* Surface: F Mineral: SF-079010A

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

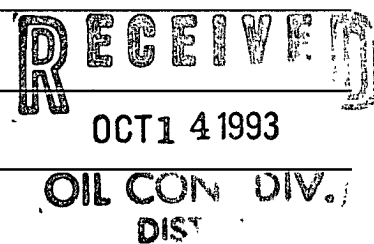
Type & amount of coke breeze used: 88 sx Asbury flo-coke.

Depths anodes placed: 170' - 330'

Depths vent pipes placed: 410' to 4' above ground level.

Vent pipe perforations: 130' - 410'

Remarks: Groundbed is located at 165' N 25° E of NEBU #444.



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: 10/12/93

BLACKWOOD & NICHOLS CATHODIC GROUND BED DRILLERS REPORT

CP# MC-5 WELL# NEB115444-71

S 22 T 31N R 74

DEPTH	STRATA	NOTES	DEPTH	STRATA	NOTES
5'					
10'					
15'					
20'					
25'					
30'					
35'	X				
40'					
45'					
50'					
55'					
60'	U				
65'	L				
70'	A				
75'	H				
80'	S				
85'					
90'					
95'					
100'	V				

DRILLER James M. Murray

INSPECTOR Joe Motysek

BLACKWOOD & NICHOLS CATHODIC GROUND BED DRILLERS REPORT

CP# MC#5 WELL# NEBU# 444 & 71

S 23 T 31

[illegible]

DRILLER

INSPECTOR