

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS

NORTHWESTERN NEW MEXICO

(Submit 3 Copies to OCD Aztec Office)

Operator: BLACKWOOD & NICHOLS CO. Location: Unit P, Sec. 20, Twp 31N, Rng 6W.

Name of Well/Wells or Pipeline Serviced NEBU 499, 303

Elevation 6320' Completion Date 6-8-93 Total Depth 320' Land Type* Surface: F Mineral: SF-078988

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

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

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. Fresh, 180' - 185', no sample taken

Depths gas encountered: N/A

Type & amount of coke breeze used: Asbury, (4518) Flo-Coke - 4,800#, 96sx

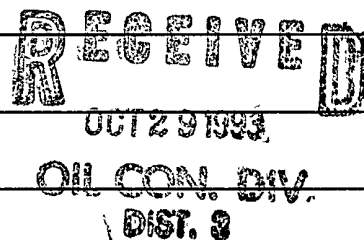
Depths anodes placed: 300' to 170' - 15 anodes

Depths vent pipes placed: 320' to 4' above ground level

Vent pipe perforations: 320' to 110'

Remarks: Small amount of H₂O

290' due North of 499 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: 10/14/93

BLACKWOOD & NICHOLS
CATHODIC GROUND BED
DRILLERS REPORT

6/8/93

CP# L-6 WELL# NEBU #499 + 303

P S 20 T 31 N R 6

DEPTH	STRATA	NOTES	DEPTH	STRATA	NOTES
0	Yellow Sandstone		250		
10			260		
20			270		
30			280		
40			290		
50			300		
60	↓		310		
70	Grey Sandstone		320		
80	↓		325	↓	
90	White Sandstone				
100					
110					
120					
130					
140	↓				
150	Grey Shale				
160	↓				
170	Sandstone	WATER			
180	Grey Shale				
190					
200					
210					
220					
230					
240	↓				

DRILLER

[Signature]

INSPECTOR

[Signature]