

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS

MA-12

NORTHWESTERN NEW MEXICO

(Submit 3 Copies to OCD Aztec Office)

3588

30-045-25235

Operator: BLACKWOOD & NICHOLS CO. Location: Unit G, Sec. 28, Twp 31N, Rng 7W.Name of Well/Wells or Pipeline Serviced NEBU 53AElevation 6360' Completion Date 10-5-93 Total Depth 410' Land Type* Surface: P Mineral: SF-079043Casing, Sizes, Types & Depths 8-5/8" SCH 40 P.V.C. - 100', 7-7/8" Open HoleIf Casing is cemented, show amounts & types used 20 sks Portland Zia I-IIIf Cement or Bentonite Plugs have been placed, show depths & amounts used N/A

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

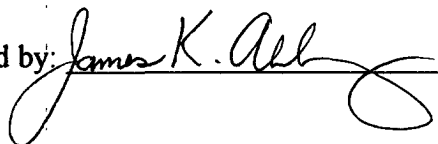
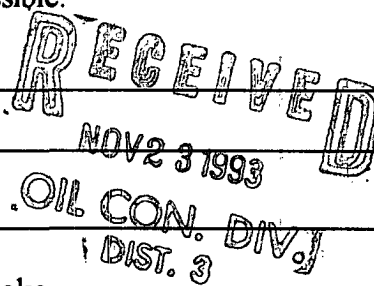
Fresh, Clear, Salty, Sulphur, Etc. No water.Depths gas encountered: N/AType & amount of coke breeze used: 140 sx, Asbury Graphite Flo-Coke.Depths anodes placed: 155' - 355'Depths vent pipes placed: TD to 4' Above Ground LevelVent pipe perforations: TD - 100'Remarks: Groundbed located 163' S 35° W of NEBU 53A.

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:

Title: Operations EngineerDate: 11/19/93

BLACKWOOD & NICHOLS
CATHODIC GROUND BED
DRILLERS REPORT

WELL # MA-12 WELL # NEBU#53A

S 28 T 314

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

DRILLER James Matyszek

INSPECTOR Joe Matyszek

CATHODIC GROUND BED DRILLERS REPORT

WELL# NEBU #53A

S 28 T3

[illegible]

LER

INSPECTOR