

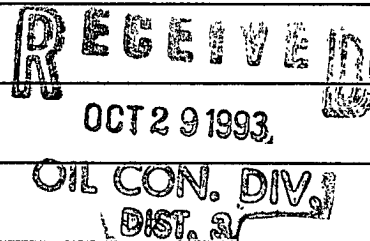
NORTHWESTERN NEW MEXICO

458-30-045-29475 (Submit 3 Copies to OCD Aztec Office)

58-30-045-10810

Operator: BLACKWOOD & NICHOLS CO. Location: Unit A, Sec. 13, Twp 31N, Rng 6W.Name of Well/Wells or Pipeline Serviced NEBU 458, 58Elevation 6500' Completion Date 8-4-93 Total Depth 450' Land Type* Surface: F Mineral: NM-03358Casing, 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-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. Water at 330', Damp at 230' - 140', no Sample takenDepths gas encountered: N/AType & amount of coke breeze used: Asbury Recarburized Flo-Coke (130 sx)Depths anodes placed: 281' - 425'Depths vent pipes placed: 450' to 4' above ground levelVent pipe perforations: 110' - 450'Remarks: Ground Bed located 147' N 73° W of NEBU 458'.

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:

A handwritten signature in cursive script, appearing to read "James K. Allen".

Title: Operations EngineerDate: 8/27/93

BLACKWOOD & NICHOLS CATHODIC GROUND BED DRILLERS REPORT

#MD-8 WELL #NEBU#458 & 58

S 13 T 31N R 61

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

ILLER Gene Marking

INSPECTOR Joe Matyszek

BLACKWOOD & NICHOLS CATHODIC GROUND BED DRILLERS REPORT

P# MD#8 WELL# NEBU# 458458

S 13 T 31 R 6

[illegible]RILLER

INSPECTOR *W.C.*