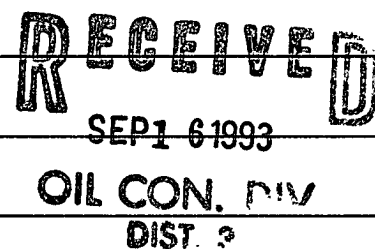


NORTHWESTERN NEW MEXICO

(Submit 3 Copies to OCD Aztec Office)

Operator: BLACKWOOD & NICHOLS CO. Location: Unit A, Sec. 24²⁴, Twp 31N, Rng 7W.Name of Well/Wells or Pipeline Serviced NEBU 428, 59428-30045-27487 59-30-045-10589Elevation 6460 Completion Date 8-5-93 Total Depth 510' Land Type* Surface: F Mineral: SF-079010Casing, 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 sample taken from a depth of 475'Depths gas encountered: N/AType & amount of coke breeze used: 141 sx Asbury Recarburized Flo-Coke.Depths anodes placed: 148' - 470'Depths vent pipes placed: 510' to 4' above ground levelVent pipe perforations: 110' - 510'Remarks: Ground bed is located 117' S 27° E of NEBU #428.

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. AllenTitle: Operations EngineerDate: 8/27/93



1115 Farmington Avenue - Farmington, NM 87401
(505) 325-1085

Lab Sample No.: W93-278

Standard A.P.I. Water Analysis Report

Collected By: J. Evans

Company: Blackwood and Nichols Co.

Collection Date: 5-Aug-93

Well Name: MD-11

Collection Time: Unknown

Formation: Surface

County: San Juan State: NM

Location: (A) Sec. 34-T31N-R7W

Analyst: K. Lambdin & S. Spencer

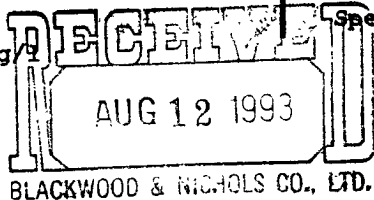
Remarks: Groundbed at depth of 475 feet
NEBU #428, #59

Analysis Date: 8/10/93

Karen Lambdin / cad

PARAMETER	AS	ION	Comment	PARAMETER	AS	ION	Comment
Sodium, Na	300	mg/l	Calculated.	Chloride, Cl	21	mg/l	
Potassium, K	4	mg/l		Sulfate, SO ₄	918	mg/l	
Calcium, Ca	195	mg/l		Hydroxide, OH	0	mg/l	
Magnesium, Mg	16	mg/l		Carbonate, CO ₃	0	mg/l	
Iron, Fe (Total)	0.0	mg/l	NR	Bicarbonate, HCO ₃	280	mg/l	
Hydrogen Sulfide	0	mg/l	<0.1	Resistivity	5.580	ohm-m	
pH	7.48	Units		(@25 Degrees C)			
TDS	1,188	mg/l		Conductivity	1,792	uS	
				Specific Gravity	1.000	Units	
				(@ 60 Degrees F)			

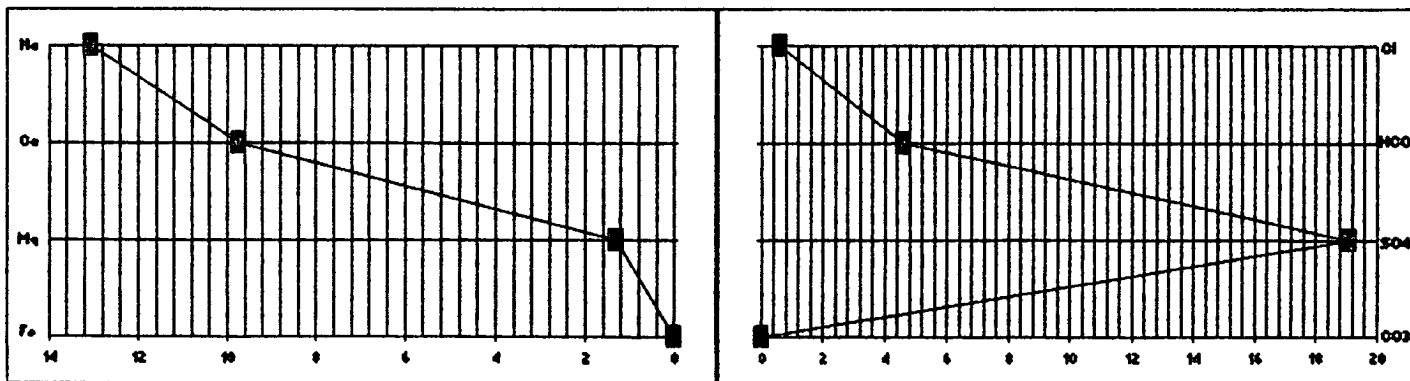
Remarks: None.



NR = Test Not Run

Anion/Cation: 100.3%

Stiff Diagram



Scale: Meq/L

BLACKWOOD & NICHOLS CATHODIC GROUND BED DRILLERS REPORT

CP# MD#11 WELL# NEBU#428+59

S 34 T 31 R

[illegible]

DRILLER

INSPECTOR *JF*