

HALLIBURTON DIVISION LABORATORY

HALLIBURTON SERVICES
MIDLAND DIVISION
HOBBS, NEW MEXICO 88240

LABORATORY WATER ANALYSIS

No. W85-640

To J. Yuronka

Date 11-21-85

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Submitted by Cleveland Date Rec. _____

Well No. _____ Depth _____ Formation _____

County _____ Field _____ Source _____

	Hodges #1	Hodges #2	Thomas #3
Resistivity	0.49 @ 70°F	0.22 @ 70°F	0.24 @ 70 XX °F
Specific Gravity	1.009 @ 60°F	1.022 @ 60 XX °F	1.021 @ 60°F
pH	7.6	7.8	7.8
Calcium (Ca)	500	700	650 *MPL
Magnesium (Mg)	300	300	350
Chlorides (Cl)	7500	18,500	18,000
Sulfates (SO ₄)	mod	mod	mod
Bicarbonates (HCO ₃)	XX 360	1200	1000
Soluble Iron (Fe)	nil	nil	nil

_____ Doom Ranch _____

RES _____ 0.54 @ 70°F _____

S.G. _____ 1.008 @ 60°F _____

Remarks: pH 7.8
Ca⁺⁺ 500
Mg⁺⁺ 300
SO₄⁻⁻ mod
HCO₃⁻ 300
T Fe³ nil

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*Milligrams per liter
21
CASTING NO.

Respectfully submitted,

Analyst: Lee Hisey

HALLIBURTON COMPANY

cc:

By [Signature]
CHEMIST

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