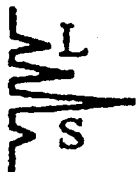


MAY-24-96 FRI

7:36 Laboratory Services

P.02

**Laboratory Services, Inc.**1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

WATER ANALYSIS

AHN: Sean Reynolds

File: BE

Water Analysis

Apache 24 #1

(STRAWN)

COMPANY Mitchell EnergySAMPLE Apache "24" Fed. #1SAMPLED BY Pro WellDATE TAKEN 5-22-96 2:00 PMREMARKS No scaling, moderate tendency to dissolve scale.

Barium as Ba	5.00
Carbonate alkalinity PPM	0
Bicarbonate alkalinity PPM	200
pH at Lab	6.37
Specific Gravity @ 60° F	1.002
Magnesium as Mg	117
Total Hardness as CaCO ₃	202
Chlorides as Cl	572
Sulfate as SO ₄	25
Iron as Fe	2.00
Potassium	
Hydrogen Sulfide	0.00
Resistivity Ohms	8,5000
Total Dissolved Solids	1,150
Calcium as CA	85
Nitrate	22.00

20.6° C

Results reported as Parts per Million unless statedLangelier Saturation Index

-1.39

Analysis by Vickie WalkerDate: 05-24-96