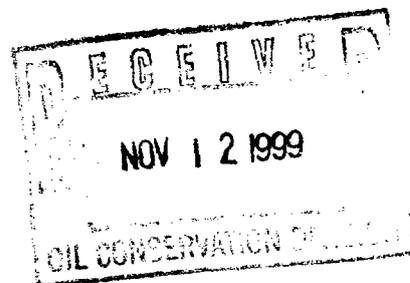


# Mallon Oil Company

Denver/Colorado ♦ Carlsbad/New Mexico

*a Mallon Resources subsidiary*



November 10, 1999

Mr. Mark Ashley  
New Mexico Oil Conservation District  
2040 South Pacheco  
Santa Fe, NM 87505

Dear Mr. Ashley:

Enclosed is a copy of a water analysis for the Mescalero 30 Federal No. 4 faxed to you earlier in the in day.

If you have any questions, please give me a call.

Sincerely,

Ray E. Jones  
Vice President, Engineering

REJ/liw

Enclosure



Laboratory Services, Inc.

1331 Tasker Drive  
Hobbs, New Mexico 88240  
Telephone: (505) 397-3713

RECEIVED JUL 16 1997

Water Analysis

COMPANY Mallon Oil Company

SAMPLE Mescalero 30 Fed. #4 MORROW

SAMPLED BY Jim Costalez

DATE TAKEN 6/24/97

REMARKS

Barium as Ba	0	
Carbonate alkalinity PPM	0	
Bicarbonate alkalinity PPM	1,140	
pH at Lab	7.4	
Specific Gravity @ 60°F	1.032	
Magnesium as Mg	2,842	
Total Hardness as CaCO3	4,900	
Chlorides as Cl	31,417	
Sulfate as SO4	1,000	
Iron as Fe	88.75	
Potassium	24	
Hydrogen Sulfide	0	
Resistivity Ohms	0.225	@ 19.2° C
Total Dissolved Solids	51,000	
Calcium as Ca	2,058	
Nitrate	12.5	

Results reported as Parts per Million unless stated

Langelier Saturation Index 1.73

Analysis by: Vickie Walker  
Date: 6/24/97

# AFFIDAVIT OF PUBLICATION

State of New Mexico,  
County of Lea.

I, KATHI BEARDEN

Publisher

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period.

of 2 weeks.

Beginning with the issue dated

November 3 1999

and ending with the issue dated

November 10 1999

Kathi Bearden

Publisher

Sworn and subscribed to before

me this 10th day of

November 1999

Godi Benson

Notary Public.

My Commission expires  
October 18, 2000  
(Seal)

**LEGAL NOTICE**  
November 3, 10, 1999  
Mallon Oil Company has applied to the Oil Conservation Division to convert the Federal 34 Well No. 6 to an injection well, for the purpose of disposing produced water into the Delaware formation at depths of 5045-5230 feet. The well is located 1500' FSL & FEL 834-T108-R34E, N4PM, Lea County, New Mexico. The applicant plans to inject a maximum of 1000 BWPD at a maximum pressure of 1120 psi. Interested parties must file an objection or request for hearing with the Oil Conservation Division, 2040 South Psychaco Street, Santa Fe, NM 87505, within 15 days of the date of publication of this notice. Applicant: Mallon Oil Company, Suite 1700, 999 18th Street, Denver, CO 80202, (303)283-2333 (Attn: Ray E. Jernig). #16959

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

01101711000      02532546  
James Bruce  
P.O. Box 1056  
SANTA FE, NM 87504