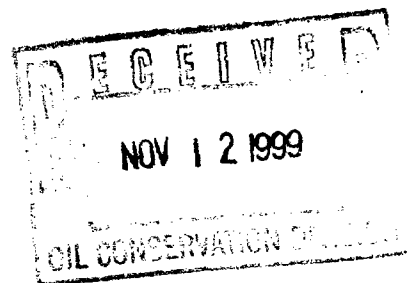


Mallon Oil Company

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 CaCO ₃	4,900	
Chlorides as Cl	31,417	
Sulfate as SO ₄	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

Gadi Benson

Notary Public.

My Commission expires
October 18, 2000
(Seal)

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

LEGAL NOTICE

November 3, 10, 1999

Mallon Oil Company has ap-
plied to the Oil Conservation
Division to convert the Feder-
al 34 Well No. 6 to an injec-
tion 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 534-T105-R345, NMAP,
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 hear-
ing with the Oil Conservation
Division, 2040 South Pacheco
Street, Santa Fe, NM 87505,
within 15 days of the date of
publication of this notice.

Applicant: Mallon Oil Compa-
ny, Suite 1700, 999 18th
Street, Denver, CO 80202,
(303)283-2333 (Attn: Ray E.
Jensen)
#16959

01101711000

02532546

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