

CASE 6084: FREEPORT OIL COMPANY FOR A  
PRESSURE MAINTENANCE PROJECT, LEA COUNTY  
NEW MEXICO

Case Number

6084

Application

Transcripts.

Small Exhibits

ETC.

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
November 16, 1977

EXAMINER HEARING

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sid morrish reporting service  
General Court Reporting Service  
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501  
Phone (505) 982-9212

IN THE MATTER OF:

Application of Freeport Oil Company  
for a pressure maintenance project,  
Lea County, New Mexico.

CASE  
6084

BEFORE: Richard L. Stamets, Examiner.

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the New Mexico Oil  
Conservation Commission:

Lynn Teschendorf, Esq.  
Legal Counsel for the Commission  
State Land Office Building  
Santa Fe, New Mexico

1 MR. STAMETS: Call next case, Case 6084.

2 MS. TESCHENDORF: Case 6084, application of Freeport  
3 Oil Company for a pressure maintenance project, Lea County,  
4 New Mexico.

5 The applicant has requested that the Commission  
6 dismiss this case.

7 MR. STAMETS: Case 6084 will be dismissed.

8 (THEREUPON, the case was concluded.)  
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**sid morrish reporting service**  
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825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501  
Phone (505) 982-9212

REPORTER'S CERTIFICATE

I, SIDNEY F. MORRISH, a Certified Shorthand Reporter,  
do hereby certify that the foregoing and attached Transcript  
of Hearing before the New Mexico Oil Conservation Commission  
was reported by me, and the same is a true and correct record  
of the said proceedings to the best of my knowledge, skill and  
ability.

*Sidney F. Morrish*  
Sidney F. Morrish, C.S.R.

**sid morrish reporting service**

General Court Reporting Service  
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501  
Phone (505) 982-9212

I do hereby certify that the foregoing is  
a complete record of the proceedings in  
the Examiner hearing of Case No. 6087  
heard by me on 11/19/92 19 92.  
*Richard F. Ham* Examiner  
New Mexico Oil Conservation Commission



BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE NO. 6084  
Order No. R-5585

APPLICATION OF FREEPORT OIL  
COMPANY FOR A PRESSURE MAINTENANCE  
PROJECT, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on November 16, 1977,  
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 22nd day of November, 1977, the Commission,  
a quorum being present, having considered the record and the  
recommendations of the Examiner, and being fully advised in the  
premises,

FINDS:

That the applicant's request for dismissal should be granted.

IT IS THEREFORE ORDERED:

That Case No. 6084 is hereby dismissed.

DONE at Santa Fe, New Mexico, on the day and year herein-  
above designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

  
EMERY C. ARNOLD, Member

  
JOE D. RAMEY, Member & Secretary

  
S E A L

jr/

**FREEPORT**

NOV - 3 1977

**FREEPORT OIL COMPANY**

A DIVISION OF FREEPORT MINERALS COMPANY

CONSERVATION COMMISSION  
SOME 304

H B F BUILDING • MIDLAND, TEXAS

November 1, 1977

PRESSURE MAINTENANCE BY WATER INJECTION  
MATTIE PRICE WELL NUMBER 4  
WEST GARRETT (DEVONIAN) FIELD  
LEA COUNTY, NEW MEXICO

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. Dan Nutter

Gentlemen:

Please cancel Freeport's request for an early hearing date for injection of water into its Mattie Price Well No. 4 for secondary recovery and pressure maintenance covered in our letter dated October 24, 1977. Recent well testing on this lease indicates that the injection program we had anticipated is not feasible. If it is determined that injection is needed at a later date we will resubmit our request for a hearing date.

Yours very truly,

*R. O. Wornat*

R. O. Wornat  
Manager, Drilling & Production

BOB/kim

*Case 6084*

*Nov. 16*

*DBL*



Dockets Nos. 38-77 and 39-77 are tentatively set for hearing on November 30 and December 14, 1977. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - NOVEMBER 16, 1977

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM,  
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Richard L. Stamets, Examiner, or Daniel S. Nutter, Alternate Examiner:

ALLOWABLE: (1) Consideration of the allowable production of gas for December, 1977, from fifteen prorated pools in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico.

(2) Consideration of the allowable production of gas for December, 1977, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

CASE 6079: Application of Dome Petroleum Corporation for a non-standard oil proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 80-acre non-standard oil proration unit comprising the E/2 SW/4 of Section 10, Township 26 North, Range 14 West, Bisti-Lower Gallup Pool, San Juan County, New Mexico.

CASE 6059: (Continued from October 12, 1977, Examiner Hearing)

Application of Dome Petroleum Corporation for pool creation, an oil discovery allowable, and a special depth bracket allowable, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the creation of the Leggs-Entrada Oil Pool in Section 11, Township 21 North, Range 10 West, San Juan County, New Mexico, the assignment of approximately 27,020 barrels of oil discovery allowable to its Santa Fe-Leggs Well No. 1 located in Unit 0 of said Section 11, and the establishment of a special depth bracket allowable of 750 barrels of oil per day for said pool.

CASE 6080: Application of Orla Petco, Inc., for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its R. K. Williams Well No. 1 to be located 1980 feet from the South line and 660 feet from the West line of Section 8, Township 19 South, Range 26 East, Eddy County, New Mexico, the S/2 of said Section 8 to be dedicated to the well.

CASE 6081: Application of Atlantic Richfield Company for directional drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the directional drilling in a northwesterly direction of its Lanehart 22 Well No. 1 from a surface location 660 feet from the North and West lines of Section 22, Township 25 South, Range 37 East, Langlie-Mattix Pool, Lea County, New Mexico, bottoming said well no closer than 280 feet from the North and West lines of said Section 22.

CASE 6082: Application of Gulf Oil Corporation for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for its Sand Well Unit Area comprising 3843 acres, more or less, of State, Federal, and fee lands in Township 23 South, Range 35 East, Lea County, New Mexico.

CASE 6083: Application of Sun Oil Company for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Drinkard and Tubb production in the wellbore of its State 15 Well No. 4 located in Unit P of Section 16, Township 21 South, Range 37 East, Lea County, New Mexico.

CASE 6084: Application of Freeport Oil Company for a pressure maintenance project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a pressure maintenance in the West Garrett-Devonian Pool by the injection of water into the Devonian formation through its Mattie Price Well No. 4 located in Unit 0 of Section 6, Township 17 South, Range 38 East, Lea County, New Mexico.

CASE 6085: Application of Reserve Oil, Inc., for downhole commingling or pool contraction and extension, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Jalmat and Langlie-Mattix production in the wellbore of its Cooper Jal Unit Wells No. 115 in Unit P of Section 13 and Nos. 121, 134, and 209 in Units B, N, and L of Section 24, Township 24 South, Range 36 East, and No. 117 in Unit N of Section 18, and Nos. 150 and 221 in Units L and N of Section 19, Township 24 South, Range 37 East, Lea County, New Mexico, and an administrative procedure for such approval for future wells. In the alternative, applicant seeks the contraction of the vertical limits of the Jalmat Gas Pool underlying said Cooper Jal Unit Area by the deletion of the Yates and Seven Rivers formations therefrom and the extension of the vertical limits of the Langlie-Mattix Pool to include said formations.



**FREEPORT OIL COMPANY**

A DIVISION OF FREEPORT MINERALS COMPANY

SUITE 304 • H B F BUILDING • MIDLAND, TEXAS

Case 6084

27 1077

October 24, 1977

PRESSURE MAINTENANCE BY WATER INJECTION  
MATTIE PRICE WELL NO. 4  
WEST GARRETT (DEVONIAN) FIELD  
LEA COUNTY, NEW MEXICO

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. Dan Nutter

Gentlemen:

We respectfully request that an early hearing date be set for Freeport to present its application for permission to inject water into its Mattie Price Well No. 4 for secondary recovery and pressure maintenance.

The subject well is completed in the Devonian formation and is currently temporarily abandoned, having a cumulative recovery of 29 MB of oil. The latest test on this well (April 1977) showed the productive capacity to be 7 BOPD and 7 BWPD. Because of the limited production and the low operating fluid level it is uneconomical to continue producing this well. Water injection into this well in the Devonian formation would displace some of the remaining oil to the offset updip producer and also help supplement the reservoir's moderate water drive. If the injection is not started fairly soon, the adjacent well will be watered out and any oil left around the subject well will be left unrecovered.

If additional information is needed for scheduling this hearing, please contact us.

Yours very truly,

R. O. Wornat  
Manager, Drilling & Production

BOBarthel/kim

*n*  
DRAFT

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

dr/

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

*JS*  
CASE NO. 6084

Order No. R- 5585

*BS*  
APPLICATION OF FREEPORT OIL  
COMPANY FOR A PRESSURE MAINTENANCE  
PROJECT, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on November 16, 1977,  
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this \_\_\_\_\_ day of November, 1977, the Commission,  
a quorum being present, having considered the record and the recom-  
mendations of the Examiner, and being fully advised in the premises,

FINDS:

That the applicant's request for dismissal should be  
granted.

IT IS THEREFORE ORDERED:

That Case No. 6084 is hereby dismissed.

DONE at Santa Fe, New Mexico, on the day and year hereinabove  
designated.