

CASE 3768: Application of MOBIL  
OIL CORPORATION FOR A TRIPLE  
COMPLETION, LEA COUNTY, N. MEX.

Case Number

3768

Application

Transcripts.

Small Exhibits

ETC.

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. 3768  
Order No. R-3416

APPLICATION OF MOBIL OIL CORPORATION  
FOR A TRIPLE COMPLETION, LEA COUNTY,  
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on May 16, 1968,  
at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 20th day of May, 1968, the Commission, a  
quorum being present, having considered the record and the  
recommendations of the Examiner, and being fully advised in the  
premises,

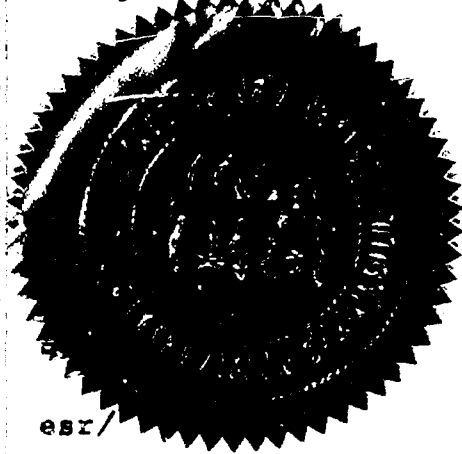
FINDS:

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

IT IS THEREFORE ORDERED:

That Case No. 3768 is hereby dismissed.

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



STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*David F. Cargo*  
DAVID F. CARGO, Chairman

*Guyton B. Hays*  
GUYTON B. HAYS, Member

*A. L. Porter, Jr.*  
A. L. PORTER, Jr., Member & Secretary

esr/

# Mobil Oil Corporation

P. O. BOX 633  
MIDLAND, TEXAS 79701

May 2, 1968

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

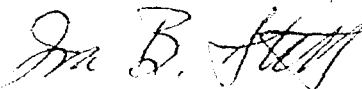
MAY 16, 1968 HEARINGS - NEW  
MEXICO CASE 3767 - REQUEST FOR  
AUTHORITY TO COMingle PRODUCTION  
MOBIL OIL CORPORATION'S BRIDGES  
STATE LEASE - VACUUM FIELD  
LEA COUNTY, NEW MEXICO

CASE 3768 - APPLICATION FOR  
MULTIPLE COMPLETION - MOBIL OIL  
CORPORATION'S BRIDGES STATE  
WELL NO. 126 - BRIDGES STATE  
LEASE - VACUUM FIELD  
LEA COUNTY, NEW MEXICO

Gentlemen:

Please cancel the subject hearings. The problem in Case 3767 was solved by relocating flow lines and diverting production to another battery. Mobil's application in Case 3768 was filed in error.

Yours very truly,



Ira B. Stitt  
Division Operations Engineer

ELHart/vp

cc: James E. Sperling

GOVERNOR  
DAVID F. CARGO  
CHAIRMAN

State of New Mexico  
Oil Conservation Commission



LAND COMMISSIONER  
GUYTON B. HAYS  
MEMBER

P. O. BOX 2088  
SANTA FE

STATE GEOLOGIST  
A. L. PORTER, JR.  
SECRETARY - DIRECTOR

May 20, 1968

Mobil Oil Corporation  
Post Office Box 633  
Midland, Texas 79701

Attention: Mr. Ira B. Stitt

Re: Case No. 3767 and (3768)  
Order No. R-3415 & R-3416  
Applicant:  
Mobil Oil Corporation

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

*A. L. Porter, Jr.*  
A. L. PORTER, Jr.  
Secretary-Director

ALP/ir

Carbon copy of order also sent to:

Hobbs OCC X

Artesia OCC       

Aztec OCC       

Other \_\_\_\_\_

DOCKET: EXAMINER HEARING - THURSDAY - MAY 16, 1968

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

The following cases will be heard before Elvis A. Utz, Examiner, or Daniel S. Nutter, Alternate Examiner:

- CASE 3760: Application of Union Oil Company of California for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of water produced in the South Vacuum-Devonian Pool into the Devonian formation in the interval from 12,000 feet to 12,180 feet in its John Trigg Lea Federal J Well No. 2 located in Unit 9 of Section 14, Township 18 South, Range 35 East, Reeves-Devonian Pool, Lea County, New Mexico.
- CASE 3761: Application of Harlan Production Company for an unorthodox oil well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill its Etz-State Well No. 15 at an unorthodox location 1650 feet from the North line and 1325 feet from the West line of Section 16, Township 17 South, Range 30 East, Grayburg-Jackson Pool, Eddy County, New Mexico.
- CASE 3762: Application of Shannick Oil Company for authority to operate an oil treating plant, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to install a combination chemical and hot-water wash oil treating plant, said plant to be located approximately four miles West of Crossroads, New Mexico, and to purchase, transport, treat, and sell oil, condensate, and sediment oil in connection with the operation of said plant.
- CASE 3763: Application of Pan American Petroleum Corporation for salt water disposal, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Dakota formation in the interval from 712 feet to 715 feet in its USG Section 18 Well No. 28, located in Unit C of Section 18, and/or in the interval from 757 feet to 762 feet in its USG Section 19 Well No. 24 located in Unit C of Section 19, both in Township 29 North, Range 16 West, Hogback-Lakota Pool, San Juan County, New Mexico.

- CASE 3764: Application of Pan American Petroleum Corporation for lease commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Dakota oil production from its Navajo Tribal USG Section 19 (A) and its Navajo Tribal USG Section 18 (B) leases in Sections 18 and 19 of Township 29 North, Range 16 West, Hogback-Dakota Oil Pool, San Juan County, New Mexico, allocating the production to each lease on the basis of periodic well tests even though there is a difference in over-riding royalty interests between Sections 18 and 19.
- CASE 3765: Application of D. J. Simmons for an unorthodox gas well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of his General Petroleum-Rock Island Well No. 2 at a point 1850 feet from the North line and 810 feet from the West line of Section 24, Township 29 North, Range 9 West, Blanco-Mesaverde Pool, San Juan County, New Mexico, in exception to the pool rules which require locations to be in either the Northeast or Southwest of the Section.
- CASE 3766: Application of Tamarack Petroleum Company, Inc., for an amendment to Order No. R-3396, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-3396, which authorized a waterflood project in its South Pearl Queen Unit Area, Pearl Queen Pool, Lea County, New Mexico, to delete the water injection wells previously authorized in Unit B of Section 3, Units G and L of Section 4, Unit I of Section 5, and Unit C of Section 10, and to authorize for water injection its Saunders Federal Well No. 7 in Unit P of Section 5 and its Saunders Federal Well No. 3 in Unit D of Section 10, all in Township 20 South, Range 35 East.
- CASE 3767: Application of Mobil Oil Corporation for lease commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Grayburg-San Andres production from its Bridges State Wells Nos. 8 and 53 located in Units J and H, respectively, of Section 23, with Grayburg-Jackson production from its Bridges State Lease comprising the W/2 of Section 24, all in Township 17 South, Range 34 East, Vacuum Grayburg-San Andres Pool, Lea County, New Mexico, allocating the production on the basis of periodic well tests, even though there is a

difference in over-riding royalty interest between Sections 23 and 24.

← CASE 3768: Application of Mobil Oil Corporation for a triple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the triple completion (conventional) of its Bridges State Well No. 126 located in Unit J of Section 11, Township 17 South, Range 34 East, Lea County, New Mexico, in such a manner as to produce oil from the Abo, Upper Pennsylvanian, and Morrow formations, Vacuum Field, through parallel strings of tubing.

OIL CONSERVATION COMMISSION  
I DISTRICT

OIL CONSERVATION COMMISSION  
BOX 871  
SANTA FE, NEW MEXICO

DATE May 2, 1968

Re: Proposed NSP \_\_\_\_\_  
Proposed Triple X \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed NFO \_\_\_\_\_  
Proposed DC \_\_\_\_\_

Gentlemen:

I have examined the application dated 4/24/68

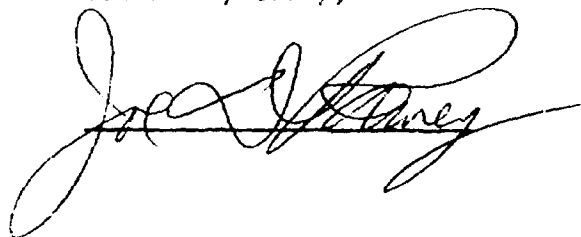
for the Mobil Oil Corp. Bridges State #126-J 11-17-34  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

O.K.----J.W.R.

O.K.---J.D.R.

Yours very truly,



'68 MAY 6 AM 8 18

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

-1-61

## APPLICATION FOR MULTIPLE COMPLETION

Case 3768

Operator Mobil Oil Corporation		County L	Date 4-23-68
Address P. O. Box 633, Midland, Texas 79701		Lease Bridges State	Well No. 126
Location of Well Unit J	Section 11	Township 17-S	Range 34-E

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES X NO X
2. If answer is yes, identify one such instance: Order No. \_\_\_\_\_; Operator, Lease, and Well No.: Pennzoil Co. Bridges State Well No. 1 Located Unit A, Sec. 11, T-17S-R34E Single

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	North Vacuum Abo	Vacuum Upper Penn	Vacuum Morrow North
b. Top and Bottom of Pay Section (Perforations)	8515-8550	10,460-10,500	10,900-11,000
c. Type of production (Oil or Gas)	Oil	Oil	Oil
d. Method of Production (Flowing or Artificial Lift)	Flowing	Flowing	Flowing

4. The following are attached. (Please mark YES or NO)

- Yes a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Yes b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- Yes c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.\*
- No d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Texaso Inc., P. O. Box 728, Hobbs N.M.	Gulf Oil Corp., P.O. Box 670, Hobbs, N.M.
Marathon Oil Co., P.O. Box 220, Hobbs, N.M.	Yates Petroleum Co., 309 Carper Bldg. Artesia, N.M.
Phillips Pet. Co., P.O. Box 791, Midland, Texas	Shell Oil Co., P.O. Box 730, Hobbs, N.M.
Sinclair Oil & Gas Co., Box 1920, Hobbs, N.M.	Amerada Pet. Co., Boradmoor Bldg., Hobbs, N.M.
Continental Oil Co., P. O. Box 460, Hobbs, N.M.	Pennzoil Co., Drawer 1828, Midland, Texas

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO \_\_\_\_ . If answer is yes, give date of such notification 4-23-68

CERTIFICATE: I, the undersigned, state that I am the Authorized Agent of the Mobil Oil Corporation (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

J. J. McDaniel  
Signature

- \* Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will be approved.
- NOTE: If the proposed multiple completion will result in an unauthorized well location and/or a non-standard practice in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

DOCKET MAILED

Date 5/2/68

R-34-E

State "B"

Bridges State

Marathon Angle St.

Cities Angle St.

State

S. P. Yates

NM-569  
5281.38 a

10

Gulf

2

S. P. Yates

11

Marathon

2

NM-569  
5281.38 a

12

"B"

Bridges State

S. P. Yates

Lee State "FE"

Gulf Angle State

"B"

SUBJECT WELL

Shell Angle State

Bridges State

Bridges State

T  
17  
S

NM-569  
5281.38 a

15

NM-569  
5281.38 a

14

NM-569  
5281.38 a

13

Roy H. Smith

Aztec State

Bridges State

Bridges State

Bridges State

State "W"

NM-562  
240 a

22

NM-569  
5281.38 a

23

Phillips

10

24

Bridges + Santa Fe

NM-569  
5281.38 a

18

"G"

(Orig & Expl)

Shell

State J

Cont'l.

Shell

SI "H-22"

"G"

State "VM"

Bridges State

Bridges State

State

Texaco, Inc.

NM-569  
5281.38 a

27

NM-569  
5281.38 a

26

NM-569  
5281.38 a

25

**Mobil Oil Corporation**

EXPLORATION AND PRODUCING DEPARTMENT  
MIDLAND DIVISION

VACUUM FIELD

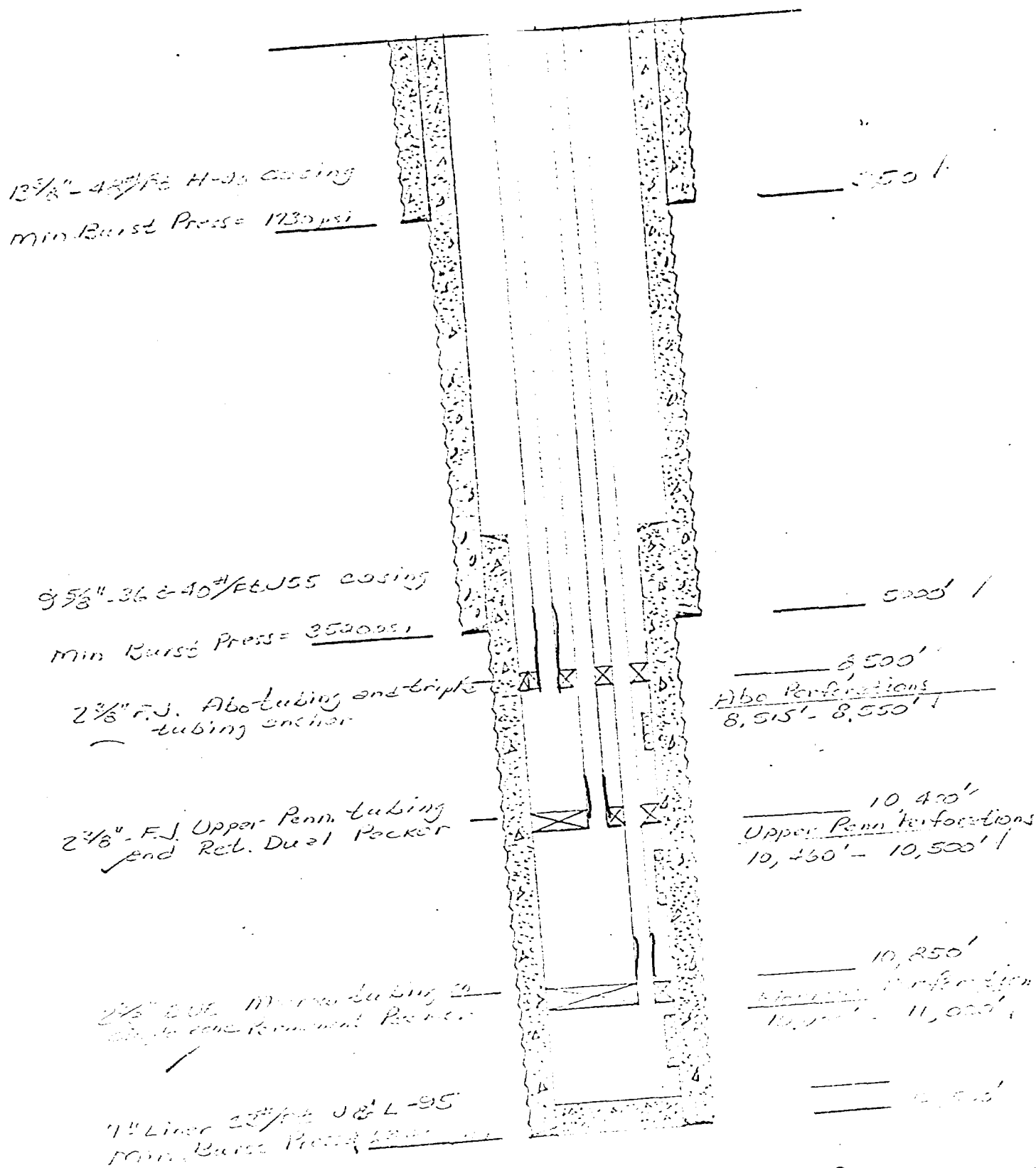
Lea County, New Mexico

Scale: 1" = 2000'

Date: *Case 3768*

# Diagrammatic Well Section

Field Notes  
Vacuum (Air) Pumping  
[unclear] [unclear]



Case 3768

4/20/63  
[unclear]

dearnley-meier reporting service, inc.

SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS

1120 SIMMS BLDG. • P. O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
May 16, 1968  
EXAMINER HEARING

IN THE MATTER OF:

Application of Mobil Oil Corporation)  
for lease commingling, Lea County, )  
New Mexico. )

Case 3767

IN THE MATTER OF:

Application of Mobil Oil )  
Corporation for a triple completion )  
Lea County, New Mexico. )

Case 3768

BEFORE: Elvis A. Utz, Examiner

TRANSCRIPT OF HEARING

MR. UTZ: Case 3767 and 3768.

MR. HATCH: Case 3767. Application of Mobil Oil Corporation for lease commingling, Lea County, New Mexico. Case 3768. Application of Mobil Oil Corporation for a triple completion, Lea County, New Mexico. If the Examiner please, we have not received any written communication from the Applicant in these two cases at this time but I did talk to a representative of the company approximately two weeks ago advising that they would be dismissing these cases, that they would be appearing to dismiss them. They have not appeared and I do recommend that they be dismissed. They have also talked to Mr. Nutter on the telephone.

MR. UTZ: Case 3767 and 3768 will be dismissed and the hearing is adjourned.

STATE OF NEW MEXICO     )  
                                   ) ss  
 COUNTY OF BERNALILLO    )

I, KAY EMBREE, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me; and that the same is a true and correct record of the said proceedings, to the best of my knowledge, skill and ability.

Kay Embree  
 NOTARY PUBLIC

My Commission Expires:

November 19, 1971

I do hereby certify that the foregoing is a complete record of the proceedings in the hearing before the New Mexico Oil Conservation Commission held on 10/16/68 at 32678 heard by me at 32678  
Thurston J. [Signature]  
 New Mexico Oil Conservation Commission