CASE 5721: H&S OIL COMPANY FOR AN EXCEPTION TO ORDER NO. R-3221, EDDY COUNTY, NEW MEXICO

# CASE NO.

5721

APPlication, Transcripts, Small Exhibits,

ETC.



DIRECTOR

JOE D. RAMEY

Other

#### **OIL CONSERVATION COMMISSION**

STATE OF NEW MEXICO P. O. BOX 2088 - SANTA FE 87501

LAND COMMISSIONER

PHIL R. LUCERO January 26, 1977



STATE GEOLOGIST
EMERY C. ARNOLD

| Mr. A. J. Losee<br>Losee & Carson<br>Attorneys at Law<br>P. O. Drawer 239<br>Artesia, New Mexico 88210 | Re:         | ORDER NC   | 5721<br>R-5247-A |   |
|--|-------------|------------|------------------|---|
|  |             | Applicant: |                  |   |
|  |             | H&SOil     | Company          |   |
| Dear Sir:  |             |            | •                | • |
| Enclosed herewith are to Commission order recent:  |             |            |                  |   |
| JOE D. RAMEY<br>Director   |             |            |                  |   |
| JDR/fd   |             |            |                  |   |
| Copy of order also sent  | to:         |            |                  |   |
| Hobbs OCC × Artesia OCC ×  | <del></del> |            |                  | ١ |

## 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. 5721 DE NOVO Order No. R-5247-A

APPLICATION OF H & S OIL COMPANY FOR AN EXCEPTION TO ORDER NO. R-3221, AS AMENDED, EDDY COUNTY, NEW MEXICO.

#### ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 17, 1977, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 25th day of January, 1977, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

#### FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, H & S Oil Company, is the owner and operator of the McClay Well No. 7, located in Unit C of Section 33, Twnship 18 South, Range 30 East, NMPM, North Benson Queen-Grayburg Pool, Eddy County, New Mexico.
- (3) That Order (3) of Commission Order No. R-3221, as amended, prohibits in that area encompassed by Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico, the disposal, subject to minor exceptions, of water produced in conjunction with the production of oil or gas, or both, on the surface of the ground, or in any pit, pond, lake, depression, draw, streambed, or arroyo, or in any watercourse, or in any other place or in any manner which would constitute a hazard to any fresh water supplies and said disposal has not previously been prohibited.

Case No. 5721 De Novo Order No. R-5247-A

- (4) That the aforesaid Order No. R-3221 was issued in order to afford reasonable protection against contamination of fresh water supplies designated by the State Engineer through disposal of water produced in conjunction with the production of oil or gas, or both, in unlined surface pits.
- (5) That the State Engineer has designated, pursuant to Section 65-3-11 (15), N.M.S.A., 1953 Compilation, all underground water in the State of New Mexico containing 10,000 parts per million or less of dissolved solids as fresh water supplies to be afforded reasonable protection against contamination; except that said designation does not include any water for which there is no present or reasonably foreseeable beneficial use that would be impaired by contamination.
- (6) That the applicant seeks as an exception to the provisions of the aforesaid Order (3) permission to dispose of salt water produced by applicant's above-described well into an unlined surface pit located in Unit C of said Section 33.
- (7) That applicant's McClay Well No. 7 produces approximately 15 barrels of water per day.
- (8) That there is fresh water in the vicinity of the above-described unlined pit for which a present or reasonably foreseeable beneficial use is or will be made.
- (9) That this matter came on for hearing before Examiner Richard L. Stamets on July 21, 1976, and pursuant to this hearing, Order No. R-5247 was issued in Case No. 5721 on August 24, 1976, which order denied the application of H & S Oil Company for an exception to Order (3) of Commission Order No. R-3221.
- (10) That such denial was predicated on said existence of fresh water in the vicinity of said pit, the lack of evidence as to the direction of subsurface drainage or percolation of water from the proposed unlined pit, and the potential threat to said fresh water posed by such drainage or percolation.
- (11) That on September 13, 1976, the applicant, H & S Oil Company, filed application for hearing De Novo of Case No. 5721 and the matter was set for hearing before a quorum of the Commission.
- (12) That this matter came on for hearing De Novo on January 17, 1977.

- (13) That the evidence presented demonstrates that surface drainage from the area of the proposed unlined pit would not be toward nor affect fresh water.
- (14) That the evidence presented demonstrates that subsurface drainage from the area of the proposed unlined pit would not be toward nor affect fresh water.
- (15) That there appears to be no shallow fresh water in the vicinity of the subject pit for which a present or reasonably foreseeable beneficial use is or will be made that would be impaired by contamination from the subject pit.
- (16) That the applicant should be permitted to dispose of water produced by the well on the above-described lease in an unlined surface pit located on said lease.

#### IT IS THEREFORE ORDERED:

- (1) That the applicant, H & S Oil Company, is hereby granted an exception to Order (3) of Commission Order No. R-3221, as amended, to dispose of water produced in conjunction with the production of oil or gas, or both, from its McClay Well No. 7 located in Unit C of Section 33, Township 18 South, Range 30 East, NMPM, North Benson Queen-Grayburg Pool, Eddy County, New Mexico, in an unlined surface pit located in Unit C of said Section 33.
- (2) That the Secretary-Director of the Commission may by administrative order rescind such authority whenever it reasonably appears to the Secretary-Director that such rescission would serve to protect fresh water supplies from contamination.
- (3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Charrman

Charles

EMERY Of ARNOLD, Member

JOE D. RAMEY, Member & Secretary

BURGER OF OTL CONSERVATION COMMISSION OF OTH STATE OF NEW MEXICO

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

CASE NO. 5721 DE NOVO Order No. R-5247-A

APPLICATION OF H & S OIL COMPANY FOR AN EXCEPTION TO ORDER NO. R-3221, AS AMENDED, EDDY COUNTY, NEW MEXICO.

#### ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 17, 1977, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this \_\_\_\_\_\_\_\_\_, day of \_\_\_\_\_\_\_\_\_, 1977, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

#### FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, H & S Oil Company, is the owner and operator of the McClay Well No. 7, located in Unit C of Section 33, Touriship 18 South, Range 30 East, NMPM, North Benson Queen—Gravhung Pool, Eddy County, New Mexico.
- (3) That Order (3) of Commission Order No. R-3221, as amended, which is in high area encompassed by Lea, Eddy, Chaves, and guessavelt dounties, New Mexico, the disposal, subject to minor adeptions, of water produced in conjunction with the production of oil or was, or both, on the surface of the ground, or in any pit, pond, lake, depression, draw, streambed, or arroyo, or in any watercourse, or in any other place or in any manner which would constitute a legard to any fresh water supplies and said cisposal his not previously leen prohibited.

:-2-| Case No. 5721 <u>De Novo</u> | Order No. R-5247-A

- (4) That the aforesaid Order No. R-3221 was issued in order to afford reasonable protection against contamination of fresh water supplies designated by the State Engineer through disposal of water produced in conjunction with the production of oil or gas, or both, in unlined surface pits.
- (5) That the State Engineer has designated, pursuant to Section 65-3-11 (15), N.M.S.A., 1953 Compilation, all underground water in the State of New Mexico containing 10,000 parts per million or less of dissolved solids as fresh water supplies to be afforded reasonable protection against contamination; except that said designation does not include any water for which there is no present or reasonably foreseeable beneficial use that would be impaired by contamination.
- (6) That the applicant seeks as an exception to the provisions of the aforesaid Order (3) to permit the disposal of salt water produced by applicant's above-described well into an unlined surface pit located in Unit C of said Section 33.
- (7) That applicant's McClay Well No. 7 produces approximately 15 barrels of water per day.
- (8) That there is fresh water in the vicinity of the above-described unlined pit for which a present or reasonably foreseeable beneficial use is or will be made.
- (9) That this matter came on for hearing before Examiner Richard L. Stamets on July 21, 1976, and pursuant to this hearing, Order No. R-5247 was issued in Case No. 5721 on August 24, 1976, awwwhich order denied the application of F & S Oil Company for said exception to Order (3) of Commission Order No. R-3221.

- (10) That such denial was predicated on said existence of fresh water in the vicinity of said pit, the lack of evidence as to the direction of subsurface drainage or percolation of water from the proposed unlined pit, and the potential threat to said fresh water posed by such drainage or percolation.
- (11) That on September 13, 1976, the applicant, H & S Oil Company, filed application for hearing <u>De Novo</u> of Case No.

  5721 and the matter was set for hearing before a quorum of the Commission.
- (12) That this matter came on for hearing <u>De Novo</u> on January 17, 1977.
- (13) That the evidence presented demonstrates that surface drainage from the area of the proposed unlined pit would not be toward nor affect fresh water.
- (14) That the evidence presented demonstrates that subsurface drainage from the area of the proposed unlined pit would not be toward nor affect fresh water.
- (15) That there appears to be no shallow fresh water in the vicinity of the subject pit for which a present or reasonably foreseeable beneficial use is or will be made that would be impaired by contamination from the subject pit.
- (16) That the applicant should be permitted to dispose of water produced by the well on the above-described lease in an unlined surface pit located on said lease.

#### IT IS THEREFORE ORDERED:

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(1) That the applicant, H & S Oil Company, xxx hereby granted an exception to Order (3) of Commission Order No. R-3221, as amended, to dispose of water produced in conjunction with the production of oil or gas, or both, from its McClay Well No. 7 located in Unit C of Section 33, Township 13 South, Range 30 East, NAPM, North Benson Queen-Grayburg Pool, Eddy County, New Mexico, in an unlined surface pit located on said-lease.

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-4- 572/ Case No. 5719 De Novo Order No.  $R-5247-\Lambda$ 

- (2) That the Secretary-Director of the Commission may by administrative order rescind such authority whenever it reasonably appears to the Secretary-Director that such recission would serve to protect fresh water supplies from contamination.
- (3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

## 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. 5721 Order No. R-5247

APPLICATION OF HES OIL COMPANY FOR AN EXCEPTION TO ORDER NO. R-3221, AS AMENDED, EDDY COUNTY, NEW MEXICO.

#### ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on July 21, 1976, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 24th day of August, 1976, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

#### FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, H&S Oil Company, is the owner and operator of the McClay Well No. 7, located in Unit C of Section 33, Township 18 South, Range 30 East, NMPM, North Benson-Queen Grayburg Pool, Eddy County, New Mexico.
- (3) That Order (3) of Commission Order No. R-3221, as amended, prohibits in that area encompassed by Lea, Eddy, Chaves and Roosevelt Counties, New Mexico, the disposal, subject to minor exceptions, of water produced in conjunction with the production of oil or gas, or both, on the surface of the ground, or in any pit, pond, lake, depression, draw, streambed, or arroyo, or in any watercourse, or in any other place or in any manner which would constitute a hazard to any fresh water supplies and said disposal has not previously been prohibited.
- (4) That the aforesaid Order No. R-3221 was issued in order to afford reasonable protection against contamination of fresh water supplies designated by the State Engineer through disposal of water produced in conjunction with the production of oil or gas, or both, in unlined surface pits.

-2-Case No. 5721 Order No. R-5247

- (5) That the State Engineer has designated, pursuant to Section 65-3-11 (15), N.M.S.A., 1953 Compilation, all underground water in the State of New Mexico containing 10,000 parts per million or less of dissolved solids as fresh water supplies to be afforded reasonable protection against contamination; except that said designation does not include any water for which there is no present or reasonably foreseeable beneficial use that would be impaired by contamination.
- (6) That the applicant seeks as an exception to the provisions of the aforesaid Order (3) to permit the disposal of salt water produced by applicant's above-described well into an unlined surface pit located in Unit C of said Section 33.
- (7) That applicant's McClay Well No. 7 produces approximately 15 barrels of water per day.
- (8) That there is fresh water in the vicinity of the above-described unlined pit for which a present or reasonably foreseeable beneficial use is or will be made.
- (9) That the evidence presented at the hearing demonstrates that surface drainage from the area of the proposed pit is away from the area wherein said fresh water is located.
- (10) That no evidence was presented to demonstrate that subsurface drainage or percolation of water from the proposed unlined pit would not be toward nor affect said fresh water.
- (11) That to protect said fresh water from the potential harmful affects of the surface disposal of produced salt water in said pit the subject application should be denied.

#### IT IS THEREFORE ORDERED:

- (1) That the application of H&S Oil Company for an exception to Order (3) of Commission Order No. R-3221, as amended, to dispose of water produced in conjunction with the production of oil or gas, or both, by its McClay Well No. 7 in Unit C of Section 33, Township 18 South, Range 30 East, NMPM, North Benson-Queen Grayburg Pool, Eddy County, New Mexico, in an unlined surface pit located in the vicinity of said well is hereby denied.
- (2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

-3-Case No. 5721 Order No. R-5247

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

SEAL

John Starte

ARNOLD

PHIL R. LUCERO, Chairman

JOE D. RAMEY, Member & Secretary

Dockets Nos. 22-76 and 23-76 are tentatively set for hearing on August 4 and August 18, 1976. Applications for hearing must be filed at least 22 days in advance of hearing date.

#### DOCKET: EXAMINER HEARING - WEDNESDAY - JULY 21, 1976

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 August, 1976, from seventeen prorated pools in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico.
  - (2) Consideration of the allowable production of gas for August, 1976, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.
- Application of Marathon Oil Company for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Northeast Anderson Ranch Unit Area comprising 2,720 acres, more or less, of State lands in Township 15 South, Range 32 East, Lea County, New Mexico.
- CASE 5716: Application of Atlantic Richfield Company for compulsory pooling and an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the W/2 of Section 33, Township 17 South, Range 28 East, Eddy County, New Mexico, to be dedicated to a well to be drilled at an unorthodox location 1315 feet from the South and West lines of said Section 33. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 5717: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Petroleum Development Corporation, Commercial Union Assurance Companies, and all other interested parties to appear and show cause why the Vaughn State Well No. 1, located in Unit E of Section 16, Township 6 North, Range 17 East, Guadalupe County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.
- CASE 5718: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Morad Oil & Mining Company, Western Surety Company, and all other interested parties to appear and show cause why the Campbell Well No. 1, located in Unit A of Section 25, Township 28 North, Range 35 East, Union County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.
- CASE 5719: Application of La Rue and Muncy for an exception to Order No. R-3221, Eddy County, New Mexico.

  Applicant, in the above-styled cause, seeks, as an exception to the provisions of Commission Order No. R-3221, permission to dispose of, into earthen pits, produced salt water from its McClay Federal Wells Nos. 9 and 10, located in Units G and F, respectively, of Section 33, Township 18 South, Range 30 East, North Benson Queen-Grayburg Pool, Eddy County, New Mexico.
- Application of Harvey E. Yates for an exception to Order No. R-3221, Eddy County, New Mexico.

  Applicant, in the above-styled cause, seeks, as an exception to the provisions of Commission Order No. R-3221, permission to dispose of, into earthen pits, produced salt water from its State Wells Nos. 1, 2, 3, 4, and 6 located in Units G, B, A, J, and H, respectively, of Section 32, Township 18 South, Range 30 East, North Benson Queen-Grayburg Pool, Eddy County, New Mexico.
- CASE 5721: Application of H & S Oil Company for an exception to Order No. R-3221, Eddy County, New Mexico.

  Applicant, in the above-styled cause, seeks, as an exception to the provisions of Commission Order No. R-3221, permission to dispose of, into earthen pits, produced salt water from its McClay Well No. 7, located in Unit C of Section 33, Township 18 South, Range 30 East, North Benson-Queen Grayburg Pool, Eddy County, New Mexico.
- Application of Gene Snow for an exception to Order No. R-3221, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks, as an exception to the provisions of Commission Order No. R-3221, permission to dispose of, into earthen pits, produced salt water from his Elk Well No. 1, located in Unit L of Section 32, Township 18 South, Range 30 East, North Benson Queen-Grayburg Pool, Eddy County, New Mexico.
- CASE 5723: Application of Marbob Energy Corporation for an exception to Order No. R-3221, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks, as an exception to the provisions of Commission Order No. R-3221, permission to dispose of, into earthen pits, produced salt water from its Flliott Well No. 1 located in Unit E of Section 28, and its Elliott Wells Nos. 2 and 3 located in Units H and G, respectively, of Section 29, all in Township 18 South, Range 30 East, North Benson Queen-Grayburg Pool, Eddy County, New Mexico.

#### BEFORE THE OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

IN THE PATTER OF THE APPLICATION OF HARVEY E. YATES COMPANY, GENE SHOW, MARBOB OIL COMPANY, SIMMS & REESE, AND LARUE & MUNCY, POR AN EXCEPTION TO ORDER NO. R-3221 AS AMENDED, EDDY COUNTY, NEW MEXICO.

CASE NO.

#### APPLICATION

COME. NOW HARVEY H. YATES COMPANY, GENE SNOW, MAREOB OIL COMPANY, SIMMS & REESE, and LARUE & MUNCY, by and through their attorneys, and in support hereof respectfully state:

- 1. That applicants are the owners and operators of the following leases located in Eddy County, New Mexico:
  - A. Harvey E. Yates Company -

Yates State Nos. 1, 2, 3, 4, and 6, located in the NE/4, N/2 SE/4, Section 32, Township 18 South, Range 30 East, N.M.P.M.

B. Gene Snow -

Elk No. 1, located in the NN/4 SW/4, Section 32, Township 18 South, Range 30 East, N.M.P.M.

C. Harbob Cil Company -

Elliott Nos. 1, 2, and 3, located in the SW/4 NW/4, Section 28, Township 18 South, Range 30 East, N.M.P.M., and the S/2 NE/4, Section 29, Sownship 18 South, Pance 30 Fast, E.M.P.M.

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Modlay No. 7, located in the VE/4 HM/4, Section 33, Township 18 South, Range 30 Hast, N.M.F.M.

#### E. LaRue & Muncy -

McClay No. 9, located in the SW/4 NE/4, Section 33, Township 18 South, Range 30 East, N.M.P.M., and

McClay No. 10, located in the SE/4 NW/4, Section 33, Township 18 South, Range 30 East, N.M.P.M.

- 2. Applicants seek an exception to the provisions of Oil Conservation Commission Order No. R-3221 as amended to permit the disposal of saltwater produced by the above mentioned wells in unlined surface pits of sail lessees.
- 3. That there is no shallow fresh water in the vicinity of the above described wells for which a present or reasonably foreseeable beneficial use is or will be impaired by contamination from unlined surface pits located in the vicinity of said wells.
- 4. That the approval of this Application will prevent waste.

WHEREFORE, applicants pray:

- A. That this Application be set for hearing before an examiner and that notice of said hearing be given as required by law;
- B. That upon hearing the Commission enter its order granting applicants an exception to Oil Conservation Commission Order No. R-3221 as amended to permit utilization of unlined surface pixs for the disposal of saltwater produced by the above described wells; and

C. For such other and further relief as may be just in the premises.

HARVEY E. YATES COMPANY, GENE SNOW, MARBOB OIL COMPANY, SIMMS & REESE, LARUE & MUNCY

By:
LOSEE & CARSON, P.A.
P. O. Drawer 239
Artesia, New Mexico 88210

Attorneys for Applicants

Dockets Nos. 5-77 and 6-77 are tentatively set for hearing on February 2 and February 16, 1977. Applications for hearing must be filed at least 22 days in advance of hearing date.

#### DOCKET: COMMISSION HEARING - MONDAY - JANUARY 17, 1977

OIL CONSERVATION COMMISSION - 9 A.M. - ROOM 205, STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases are continued from the December 1, 1976, Commission Hearing.

CASE 5719: Application of La Rue and Muncy for an exception to Order No. R-3221, Eddy County, New Mexico.

Applicant, in the above-styled cause, seeks, as an exception to the provisions of Commission Order

No. R-3221, permission to dispose of, into earthen pits, produced salt water from its McClay Federal

Wells Nos. 9 and 10, located in Units C and F, respectively, of Section 33, Township 18 South, Range 30

East, North Benson Queen-Grayburg Pool, Eddy County, New Mexico.

Upon application of La Rue and Muncy, this case will be heard  $\underline{\text{De}}$  Novo pursuant to the provisions of Rule 1220.

Application of Marvey E. Yates for an exception to Order No. R-3221, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks, as an exception to the provisions of Commission Order No. R-3221, permission to dispose of, into earther pits, produced salt water from his State Wells Nos. 1, 2, 3, 4, and 6 located in Units G, B, A, J, and H, respectively, of Section 32, Township 18 South, Range 30 East, North Benson Queen-Grayburg Pool, Eddy County, New Mexico.

Upon application of Harvey E. Yates, this case will be heard De Novo pursuant to the provisions of Rule 1220.

Application of H & S Oil Company for an exception to Order No. R-3221, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks, as an exception to the provisions of Commission Order No. R-3221, permission to dispose of, into earthen pits, produced salt water from its McClay Well No. 7, located in Unit C of Section 33, Township 18 South, Range 30 East, North Benson Queen-Grayburg Pool, Eddy County,

Upon application of H & S Oil Company, this case will be heard <u>De Novo</u> pursuant to the provisions of Rule 1220.

CASE 5722: Application of Gene Snow for an exception to Order No. R-3221, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks, as an exception to the provisions of Commission Order No. R-3221, permission to dispose of, into earthen pits, produced salt water from his Elk Well No. 1, located in Unit L of Section 32, Township 18 South, Range 30 East, North Benson Queen-Grayburg Pool, Eddy County, New Mexico.

Upon application of Gene Snow, this case will be heard De Novo pursuant to the provisions of Rule 1220.

Application of Marbob Energy Corporation for an exception to Order No. R-3221, Eddy County, New Mexico.

Applicant, in the above-styled cause, seeks, as an exception to the provisions of Commission Order No.

R-3221, permission to dispose of, into earthen pits, produced salt water from its Elliott Well No. 1 located in Unit E of Section 28, and its Elliott Wells Nos. 2 and 3 located in Units H and G, respectively, of Section 29, all in Township 18 South, Range 30 East, North Benson Queen-Grayburg Pool, Eddy County,

Upon application of Marbob Energy Corporation, this case will be heard <u>De Novo</u> pursuant to the provisions of Rule 1220.

Docket No. 4-77

#### DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 19, 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 February, 1977, from seventeen prorated pools in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico.
  - (2) Consideration of the allowable production of gas for February, 1977, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

Dockets Nos. 34-76 and 1-77 are tentatively set for hearing on December 15, 1976 and January 5, 1977. Applications for hearing must be filed at least 22 days in advance of hearing date.

#### DOCKET: COMMISSION HEARING - WEDNESDAY - DECHMBER 1, 1976

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

Application of La Rue and Muncy for an exception to Order No. R-3221, Eddy County, New Mexico.

Applicant, in the above-styled cause, seeks, as an exception to the provisions of Commission Order No. R-3221, permission to dispose of, into earthen pits, produced salt water from its McClay Federal Wells Nos. 9 and 10, located in Units G and F, respectively, of Section 33, Township 18 South, Range 30 East, North Benson Queen-Grayburg Pool, Eddy County, New Mexico.

 $u_{pon}$  application of La Rue and Muncy, this case will be heard  $\underline{\text{De Novo}}$  pursuant to the provisions of Rule 1220.

CASE 5720: Application of Harvey E. Yates for an exception to Order No. R-3221, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks, as an exception to the provisions of Commission Order No. R-3221, permission to dispose of, into earthen pits, produced salt water from his State Wells Nos. 1, 2, 3, 4, and 6 located in Units G, B, A, J, and H, respectively, of Section 32, Township 18 South, Range 30 East, North Benson Queen-Grayburg Pool, Eddy County, New Mexico.

CASE 5721:

Upon application of Harvey E. Yates, this case will be heard  $\underline{De}$  Novo pursuant to the provisions of Rule 1220.

Application of H&S Oil Company for an exception to Order No. R-3221, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks, as an exception to the provisions of Commission Order No. R-3221, permission to dispose of, into earthen pits, produced salt water from its McClay Well No. 7, located in Unit C of Section 33, Township 18 South, Range 30 East, North Benson Queen-Grayburg Pool, Eddy County, New Mexico.

Upon application of H&S Oil Company, this case will be heard De Novo pursuant to the provisions of Rule 1220.

Application of Gene Snow for an exception to Order No. R-3221, Eddy County, New Mexico.

Applicant, in the above-styled cause, seeks, as an exception to the provisions of Commission Order No. R-3221, permission to dispose of, into earthen pits, produced salt water from his Elk Well No. 1, located in Unit L of Section 32, Township 18 South, Range 30 East, North Benson Queen-Grayburg Pool, Eddy County, New Mexico.

Upon application of Gene Snow, this case will be heard  $\frac{De}{De}$  pursuant to the provisions of Rule 1220.

Application of Marbob Energy Corporation for an exception to Order No. R-3221, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks, as an exception to the provisions of Commission Order No. R-3221, permission to dispose of, into earthen pits, produced salt water from its Elliott Well No. 1 located in Unit E of Section 28, and its Elliott Wells Nos. 2 and 3 located in Units H and G, respectively, of Section 29, all in Township 18 South, Range 30 East, North Benson Queen-Grayburg Pool, Eddy County, New Mexico.

Upon application of Marbob Energy Corporation, this case will be heard De Novo pursuant to the provisions of Rule 1220.

"Light of Associated Such Pules

#### GUT AND FOUND ONE PROPERTIONS FOR THE ASSOCIATED MOSES OF SOUTHFASTERN AND

(See Special Fool Fules in each pool for orders applicable to those pools only. Special Fool Fules will be found in the same classification order as in the Seceral Section, and, unless the special rules conflict with the general rule, the general rule is also applicable.)

#### A. WELL DECATION AND ACREAGE REQUIREMENTS

First 1: Any sell deliber to the protecting formation of an accordated poll regulated by this order and within said pool or within one mile out die the boundary of that pool, and not nearer to nor within the boundaries of another designated pool producing the same formation, shall be spaced, drilled, operated, and prorated in accordance with the regulations in effect in that pool.

RULE D: After the effective date of this order each well drilled or resorbetei on a standard proration unit within an associated pool regulated by this order shall be located as provided below:

#### OIL DELLO - CONTREBART MEN MEDCICO

#### Standard Propertion Unit

#### Location-Requirements

40 Acres

Not closer than 330 feet to the boundary of the tract

80 and 160 acres

Must be located within 150 feet of the center of the querter-quarter section wherein located

GAS WELLS - SOUTHERAST NEW MEXICO

#### Standard Proration Unit

#### Location Requirements

160 acres

Must be located within 150 feet of the center of the quarter-quarter section wherein located.

320 acres

Not closer than 660 feet to the nearest side boundary nor closer than 1980 feet to the nearest end boundary of the spacing unit.

#### ALL WELLS - NORTHWEST NEW MEXICO

#### Standard Proration Unit

#### Location Requirements

40 Acres

Not closer than 330 feet to the boundary of the tract

80, 160 and 320 acres

Not closer than 790 feet to any quarter section line nor closer than 330 feet to any quarter-quarter section line.

RULE 3: (a) Each gas well shall be located on a standard unit containing 160 acres or 320 acres, more or less, as provided in the special pool rules therefor.

(b) Each oil well shall be located on a standard unit containing 40 acres, 60 acres or 160 acres, more or less, as provided in the special pool rules therefor.

FULE 4: (a) The District supervisor of the appropriate district office of the Commission shall have the authority to approve a nor standard unit as an exception to Eule 3(a) or 3(b) without notice and hearing when the unorthodox size or shape of the unit is necessitated by a variation in the legal subdivision of the U. S. Public Land Surveys and the non-standard unit is not less than E 4: (a) The District Supervisor of the appropriate district 75% nor more than 125% of a standard unit.

The District Supervicer of the appropriate district office of the Commission may approve the non-standard unit by:

- (1) Accepting a plat showing the project non-standard unit and the accepte to be deficated to the non-standard unit, and
  - (2) Assigning an allowable to the non-standard unit.
- (b) The Secretary-Rirector of the Commission may grant an exception to the requirements of Rule 3(a) or Rule 3(b), when the unorthodox size or shale of the unit is necessitated by a variation in the legal subdivision of the U.S. Public land Surveys and the non-standard unit is less than 75% or more than 15% of a standard unit, or where the following facts exist and the following provisions are complied with: are complied with:
- (1) The non-standard unit consists of quarter-quarter sections or lots that are contiguous by a common bordering side.
- (2) The non-standard unit lies wholly within a governmental subdivision or subdivisions which would be a standard unit for the well (half quarter section, quarter section, or half section) but contains less acreage than a standard unit.
- (3) The applicant presents written consent in the form of waivers from all offset operators and from all operators Cruing interests in the half quarter section, quarter section or hilf section (for 80-acre, 160-acre, and 320-acre standard dedications respectively,) in which the non-standard unit is situated and which acreage is not included in said non-standard unit.
- (4) In lieu of paragraph (c) of this rule, the applicant may furnish proof of the fact that all of the forecaid operators were notified by registered or certified mail of his intent to form such non-standard unit. The Secretary-Director may approve the application if no such operator has entered an objection to the formation of such ron-standard unit within 30 days after the Secretary-Director has received the application.
- B. WILL CLASSIFICATION AND GAS-OIL PATTO LIMITATION
  - AFIS 5: A wall shall be classified as a gas well if it has a gas-liquid ratio of 30,000 or more cubic feet of gas per barrel of liquid hydrocartors. A well shall be classified as an oil well if it has a gas-liquid ratio of less than 30,000 cubic feet of gas per barrel of liquid hydrocarbons. The simultaneous desication of any acreage to an oil well and a gas well is prohibited.

EMES 6: That the limiting gas-oil ratio shall be 2,000 cubic feet of gas for each barrel of oil produced.

ROLE 7: An oil well chall be permitted to produce only that amount of gas determined by multiplying the top unit oil allowable for the good by the limiting gas-liquid ratio for the pool. In the event there is more than one oil well on an oil proration unit, the operator may produce the allowable assigned to the unit from the wells on the unit in any

A gas well shall be permitted to produce that amount of gas obtained by multiplying the top unit oil allowable for the pool by the limiting gas-liquid ratio for the pool and by a fraction, the numerator of which is the number of acres dedicated to the particular gas well and the denominator of which is a number equal to the number of acres in a standard oil proration unit in such pool. In the event there is more than one gas well on a gas proration unit, the operator may produce the amount of gas assigned to the unit from the wells on the unit in any proportion. proportion.

#### C. WELL PESTING

RULE 3: The operator of each newly complete well shall cause a gas-ifquid ratio test to be taken on the well upon recovery of all load oil from the well, provided however, that in no event shall the test be commenced later than 30 days from the date of first production unless the well is connected to a gas-gathering facility and is producing under

a temperary gas allowable assisted in apportunes with fule 11. May self-which is sout-in shall be executed from the gas-liquid ratio test require ent so long as it remains sout-in. The initial gas-liquid ratio test shall be taken in the manner presented by bule 9. If the gas-liquid ratio is 30,000 cubic feet of gas per barrel of liquid hydrogeness, or more, the operator shall not produce the well until baneficial use can be made of the gas.

STEP 9: Contemnal gas-liquit ratio tests shall be taken on all wells clinic each year in accordance with a test sensible prepared by the district effice of the occulation. The initial gas-liquid ratio test shall suffice as the first sensimization. The Initial gas-liquid ratio test shall suffice as the first sensimization test. Tests shall be 24-hour tests, left, the first 14 hours of a 72-hour period during which the well shall be predicted as constant normal rate of production. Results of such tests shall be filled on Constant normal rate of production. Results of such tests shall be filled on Constant toward C-16 on or before the 19th day of the following meach. At least 72 hours prior to acconcement of any such gas-liquid ratio tests, each operator shall file with the appropriate listrict office of the Constant of the supportance in the such of the such of the standard for its wells specifying the time such of 1th actions to be tested. Copies of the test schedule shall also be furnited to all offset open terms. The supervisor of the appropriate district of the of the Commission may grant an exception to the above test requirements where it is demonstrated that the well profites to liquids.

Special tests shall also be taken at the request of the Secretary-Director and may also be taken at the option of the operator. Such special tests shall be taken in a contained with the procedures outlined hereimshove, including notification to the Commission and officet operators.

ROLF 10: An initial shut-in pressure test shall be taken on each gas well and shall be rejorted to the domaission on Form C-125.

#### ACCIONOMENT OF ALLOWABLE

AN UNCERT OF ALLOWABLE BUT IT ANY well completed after the effective date of these rules shall receive an allowable only upon receipt by the appropriate Commission district office of Commission Forms C-102, C-104, C-116, and, in the case of a gas cell, a trunsporter's notice of gas connection, properly executed. The District Expersions of the Commission's district office is hereby authorized to assign a temporary gas allowable to wells commissed to a gas transportation facility during the recovery of load oil, which allowable shall not exceed the number of cubic feet of gas chasined by multiplying the daily top unit allowable for the pool by the limiting gas-liquid ratio for the pool.

#### E. GAS PROBUTIONING

FULT 12: The associated goo promation period shall be the promation month which shall begin at 7 a.m. on the first day of the month and shall end at 7 a.m. on the first day of the next succeeding month.

RUN 13: No associated gas underproduction may be carried forward into any promation month. (See ALIBERTIVE PROPOSED RULE 13 following Rule 21)

RULE 14: Any associated gas well which has an overproduced status at the end of any associated gas promotion period shall carry such overproduction into subsequent periods. If at any time a well is overproduced an amount equalling three places its current monthly allowable, it shall be shut in during that month and each succeeding nonth until the well is overproduced less than three times its current monthly allowable.

FMLE 15: The allowable assignate to a well during any one month of an assistate gas promation period in excess of the production for the same month shall be applied against the overproduction carried into such period in determining the amount of overproduction, if any, which has not been ecopensated for.

RULE 16: The Commission may allow overproduction to be compensated for at a lesser rate than would be the case if the well were completely shut in upon a showing after notice and hearing that complete shut in of the well would result in material damage to the well or reservoir.

#### F. REPORTING OF PROPERTY.

FOUR 17: The monthly got production from each ras well shall be reserved for Inely and the jet production therefore shall be reported to the Commission in four d-115 so as to reach the Commission on or before the 24th day of the neath next obsecteding the month in which the glowest produced. The operator shall show on such report shall disposition and been made of the produced was.

MOTE Man hard purchaser or taker of gas shall subsit a report to the Confidence so we to resent the Comfidence on or before the 15th bay of the reach text accessing the moth in which the gas was purchased or taken. Concretely chall to filed on Form C-111 with the wells being listed in the care order as they are listed on the appropriate providen

#### G. 3.3 25 15 VINE V

HOLE for Follows to comply with any provinces of these rules shall result in the immediate carbellation of allowable ausigned to the affected well. No further allowable shall be assigned until all rules and retained has have been coupled with. The Jerostry-Director chall wrifts the province of the coll stappes are in writing of the late of allowable concellation and the reason therefor.

BULE CO: All immaporters or users of gas whill file gas well connection collect with the Corolosion as suon as possible after the date of connection.

ENTROL: Allowables to wells whose classification has charged from oil to gas or from ges to oil as the result of a gas-liquid ratio test shall conferm on the first day of the runth following the month in which such test was reported, provided that a plat (Form C-100) chowing the acreage deficated to the well and the location of all wells on the delicated acreage has been filed.

#### Alternative Proposed Bule 13

- RULE 13: (a) Any approximated gas well which has an underproduced status at the end of any approximated gas promation period, shall carry such underproduction into subsequent periods.
- (b) Unforgreduction in excess of three times the current touthly elicable shall not be carried forward. For purposes of this Rule, the monthly ellewable shall be the full monthly ellewable which would be assumed in essectated gas well with the same acreage dedication in the same pool.
- (c) Everproduction during any month shall be applied to a well's cumunitative unterpreduction, if any, calculated in accordance with paragraphs (a) and (b) above.

Please note, alternatives of 1, 2, and 3 times the current monthly allowable will be considered with Alternative Proposel Rule 13(b). Comments by interested operators or transporters are solicited.

It will be proposed to reclassify the Jernings-Delaware and the North Paduca-Delaware Pools from associated pools to oil pools.

It will further be proposed to reclassify the Northwest Todd-San Andres Pool from an associated pool to an oil pool; however, special pool rules providing for 80-acre oil well spacing will be retained.

Dockets Nos. 29-76 and 30-76 are tentatively set for hearing on October 27 and November 10, 1976. Applications for hearing must be filed at least 22 days in advance of hearing date.

#### DOCKET: COMMISSION HEARING - WEDNESDAY - COTOBER 20, 1976

9 A.M. OIL COMSERVATION COMMISSION CONFERENCE ROOM,

STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

Application of La Rue and Muncy for an exception to Order No. R-3221, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks, as an exception to the provisions of Commission Order No. R-3221, permission to dispose of, into earthen pits, produced salt water from its McClay Federal Wells Nos. 9 and 10, located in Units G and F, respectively, of Section 33, Township 18 South, Range 30 East, North Benson Queen-Grayburg Pool, Eddy County, New Mexico.

Upon application of La Rue and Muncy, this case will be heard De Novo pursuant to the provisions of Rule 1220.

Application of Harvey E. Tates for an exception to Order No. R-3221, Eddy County, New Mexico.

Applicant, in the above-styled cause, seeks, as an exception to the provisions of Commission
Order No. R-3221, permission to dispose of, into earthen pits, produced salt water from his
State Wells Nos. 1, 2, 3, 4, and 6 located in Units G, B, A, J, and H, respectively. of Section
32, Township 18 South, Range 30 East, North Benson Queen-Grayburg Pool, Eddy County, New Mexico.

Upon application of Harvey E. Yates, this case will be heard  $\underline{\underline{De}}$  Novo pursuant to the provisions of Rule 1220.

CASE 5721:

Application of H&S Oil Company for an exception to Order No. R-3221, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks, as an exception to the provisions of Commission Order No. R-3221, permission to dispose of, into earthen pits, produced salt water from its McClay Well No. 7, located in Unit C of Section 33, Township 18 South, Range 30 East, North Benson Queen-Grayburg Pool, Eddy County, New Mexico.

Upon application of H&S Oil Company, this case will be heard De Novo pursuant to the provisions of Rule 1220

CASE 5722: Application of Gene Snow for an exception to Order No. R-3221, Eddy County, New Mexico.

Applicant, in the above-styled cause, seeks, as an exception to the provisions of Commission Order No. R-3221, permission to dispose of, into earthen pits, produced salt water from his Elk Well No. 1, located in Unit L of Section 32, Township 18 South, Range 30 East, North Benson Queen-Grayturg Pool, Eddy County, New Mexico.

Upon application of Gene Snow, this case will be heard  $\underline{\text{De}}$  Novo pursuant to the provisions of Rule 1220.

Application of Marbob Energy Corporation for an exception to Order No. R-3221, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks, as an exception to the provisions of Commission Order No. R-3221, permission to dispose of, into earthen pits, produced salt water from its Elliott Well No. 1 located in Unit E of Section 28, and its Elliott Wells Nos. 2 and 3 located in Units H and G, respectively, of Section 29, all in Township 18 South, Range 30 East, North Benson Queen-Grayburg Pool, Eddy County, New Mexico.

Upon application of Marbob Energy Corporation, this case will be heard  $\underline{\text{De}}$  Novo pursuant to the provisions of Rule 1220.

# BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION

OF H & S OIL COMPANY

FOR AN EXCEPTION TO ORDER NO. R-3221, AS AMENDED, EDDY COUNTY, NEW MEXICO.

CASE NO. 5721

#### APPLICATION FOR REHEARING

Applicant, by its attorneys, and in support hereof respectfully states:

- 1. That on August 24, 1976, the Oil Conservation Commission of New Mexico ("Commission") entered its Order No. R-5247, to which reference is here made, denying the application for an exception to Order (3) of Commission Order No. R-3221, as amended.
  - 2. That Order No. R-5247 is erroneous, as follows:
- (a) Contrary to Finding (8), there is <u>no</u> fresh water in the vicinity of the unlined pit for which a present or reasonably foreseeable beneficial use is or will be made.
- (b) Contrary to Finding (10), there was evidence that subsurface drainage or percolation of water from the proposed unlined pit would not be toward nor affect fresh water, if any is present in the vicinity of the unlined pit.
- (c) Contrary to Finding (11) and Order (1), applicant should have been permitted to dispose of salt water produced from its wells in an unlined surface pit located in the vicinity of said wells.

WHEREFORE, applicant prays:

- A. That the Commission grant a rehearing and that notice of said rehearing be given as required by law;
- B. That upon rehearing the Commission enter an order granting applicant an exception to Commission Order No. R-3221, as amended, to permit applicant to dispose of water produced from its wells in an unlined surface pit located in the vicinity of said wells; and
- C. For such other and further relief as may be just in the premises.

H & S OIL COMPANY

A. J. Josee, for

LOSEE & CARSON, P.A. P. O. Drawer 239 Artesia, New Mexico 88210

Attorneys for Applicant

# DEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF H & S OIL COMPANY FOR AN EXCEPTION TO ORDER NO. R-3221, AS AMENDED, EDDY COUNTY, NEW MEXICO.

CASE NO. 5721

#### APPLICATION FOR REHEARING

Applicant, by its attorneys, and in support hereof respectfully states:

- 1. That on August 24, 1976, the Oil Conservation Commission of New Mexico ("Commission") entered its Order No. R-5247, to which reference is here made, denying the application for an exception to Order (3) of Commission Order No. R-3221, as amended.
  - 2. That Order No. R-5247 is erroneous, as follows:
- (a) Contrary to Finding (8), there is no fresh water in the vicinity of the unlined pit for which a present or reasonably foreseable beneficial use is or will be made.
- (b) Contrary to Pinding (10), there was evidence that subsurface drainage or percolation of water from the proposed unlined pit would not be toward nor affect fresh water, if any is present in the vicinity of the unlined pit.
- (c) Contrary to Finding (11) and order (1), applicant should have been permitted to dispose of salt water produced from its wells in an unlined surface pit located in the vicinity of said wells.

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- A. That the Commission grant a rehearing and that notice of said rehearing he given as required by law;
- B. That upon rehearing the Commission enter an order granting applicant an exception to Commission Order No. R-3221, as amended, to permit applicant to dispose of water produced from its wells in an unlined surface pit located in the vicinity of said wells; and
- C. For such other and further relief as may be just in the premises.

H & S OIL COMPANY

By:

A. J. Losee, for

LOSEE & CARSON, P.A. P. O. Drawer 239 Artesia, New Mexico 88210

Attorneys for Applicant

## BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION
OF E & S OIL COMPANY
FOR AN EXCEPTION TO ORDER NO. R-3221,
AS AMENDED, EDDY COUNTY, NEW MEXICO.

CASE NO. 5721

#### APPLICATION FOR REHEARING

Applicant, by its attorneys, and in support hereof respectfully states:

- 1. That on August 24, 1976, the Oil Conservation Commission of New Mexico ("Commission") entered its Order No. R-5247, to which reference is here made, denying the application for an exception to Order (3) of Commission Order No. P-3221, as amended.
  - 2. That Order No. R-5247 is erroneous, as follows:
- (a) Contrary to Finding (8), there is no fresh water in the vicinity of the unlined pit for which a present or reasonably foresecable baneficial use is or will be made.
- (b) Contrary to Finding (10), there was evidence that subsurface drainage or percolation of water from the proposed unlined pit would not be toward nor affect fresh water, if any is present in the vicinity of the unlined pit.
- (c) Contrary to Finding (11) and Order (1), applicant should have been permitted to dispose of salt water produced from its wells in an unlined surface pit located in the vicinity of said wells.

MEMRITORS, applicant prays:

- A. That the Commission grant a rehearing and that notice of said rehearing he given as required by law;
- B. That upon rehearing the Commission enter an order granting applicant an exception to Commission Order No. R-3221, as amended, to permit applicant to dispose of water produced from its wells in an unlined surface pit located in the vicinity of said wells; and
- C. For such other and further relief as may be just in the premises.

H & S OIL COMPANY

By:

A. J. Losee, for

LOSEE & CARSON, P.A. P. O. Drawer 239 Artesia, New Mexico 88210

Attorneys for Applicant

#### **OIL CONSERVATION COMMISSION**

STATE OF NEW MEXICO P. O. BOX 2088 - SANTA FE 87501



EMERY C. ARNOLD

DIRECTOR JOE D. RAMEY LAND COMMISSIONER PHIL R. LUCERO

| Mr. A. J. Losee<br>Losee & Carson<br>Attorneys at Law<br>Post Office Box 239<br>Artesia, New Mexico 88210       | Re:     | CASE NO. 5721 ORDER NO. R-5247 |  |  |  |
|---|---------|--------------------------------|--|--|--|
|   | !       | Applicant:                     |  |  |  |
|   |         | H & S Oil Company              |  |  |  |
| Dear Sir:   |         |                                |  |  |  |
| Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case. |         |                                |  |  |  |
| Yours very truly,  JOE D. RAMEY  Director   | <i></i> |                                |  |  |  |
|   |         |                                |  |  |  |
| JDR/fd  |         |                                |  |  |  |
| Copy of order also sent   | to:     |                                |  |  |  |
| Hobbs OCC x   |         |                                |  |  |  |

Artesia OCC x Aztec OCC\_\_\_\_

## BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

dr/

j^

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

5721

Order No. R- 5247

CASE NO.

APPLICATION OF H & S OIL COMPANY

FOR AN EXCEPTION TO ORDER NO. R-3221,

COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

#### \_\_\_\_

EDDY

BY THE COMMISSION:

AS AMENDED,

This cause came on for hearing at 9 a.m. on July 21

19 76 , at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this \_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 19 76 , the

Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

#### FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, H & S Oil Company , is the owner and operator of the McClay Well No. 7

  located in Unit C of Section 33 , Township 18 South , Range 30 East , NMPM, North Benson-Queen Grayburg Pool, Eddy County, New Mexico.
- (3) That Order (3) of Commission Order No. R-3221, as amended, prohibits in that area encompassed by Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico, the disposal, subject to minor exceptions, of water produced in conjunction with the production of oil or gas, or both, on the surface of the ground, or in any pit, pond, lake, depression, draw, streambed, or arroyo, or in any watercourse, or in any other place or in any manner which would constitute a hazard to any fresh water supplies and said disposal has not previously been prohibited.

- (4) That the aforesaid Order No. R-3221 was issued in order to afford reasonable protection against contamination of fresh water supplies designated by the State Engineer through disposal of water produced in conjunction with the production of oil or gas, or both, in unlined surface pits.
- (5) That the State Engineer has designated, pursuant to Section 65-3-11 (15), N.M.S.A., 1953 Compilation, all underground water in the State of New Mexico containing 10,000 parts per million or less of dissolved solids as fresh water supplies to be afforded reasonable protection against contamination; except that said designation does not include any water for which there is no present or reasonably foreseeable beneficial use that would be impaired by contamination.
- (6) That the applicant seeks as an exception to the provisions of the aforesaid Order (3) to permit the disposal of salt water produced by applicant's above-described well into an unlined surface pit located in Unit C of said Section 33.
- (7) That applicant's McClay Well No. 7
  produces approximately /5 barrels of water per day.

That there appears to be no shallow fresh water in the vicinity of the subject pit for which a present or reasonably foreseeable beneficial use is or will be made that would be impaired by contamination from the subject pit.

- Queen Grayburg Pool is such that reinjection of produced water into said reservoir would result in greater ultimate recovery of oil and gas therefrom thereby preventing waste.
- (10) That to prevent the waste of oil and gas in said

  North Benson-Queen Grayburg

  Pool, permanent authority to

  dispose of produced water from applicant's McSlay Well No. 7

  in an unlined surface pit on said lease should not

  be granted.

- (8) That there is fresh water in the vicinity of the above-described unlined pits for which a present or reasonably foreseeable beneficial use is or will be made.
- (9) That the evidence presented at the hearing demonstrates that surface drainage from the area of the proposed pit(s) is away from the area wherein said fresh water is located.
- (10) That no evidence was presented to demonstrate that subsurface drainage or percolation of water from the proposed unlined pit(x) would not be toward nor affect said fresh water.
- (11) That to protect said fresh water from the potential harmful affects of the surface disposal of produced salt water in said pit() the subject application should be denied.

#### IT IS THEREFORE ORDERED:

| (1) That the application of          | H & S Oil Company            | for             |
|--------------------------------------|------------------------------|-----------------|
| an exception to Order (3) of Commiss | sion Order No. R-3221, as an | mended, to      |
| dispose of water produced in conjunc | ction with the production of | foil or gas, or |
| both, by its McClay Well No. 7 in Ur | nit C of                     |                 |
| ADDONOGRANA Section 33               | , Township 18 South          | , Range30       |
| East , NMPM, North Benson-Queer      | Grayburg Pool                | Eddy            |
| County, New Mexico, in/unlined surfa |                              | inity of said   |
| well is hereby denied.               |                              |                 |

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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