

NSL 1/23/97

OIL CONSERVATION DIVISION
RECEIVED

CCCC

Burnett Oil Co.

1-3-97

'97 JAN 15 AM 8 52

December 30, 1996

NEW MEXICO OIL CONSERVATION DIVISION
ATTN: Mike Stogner or David Catanach
2040 S. Pacheco
Santa Fe, New Mexico 87505

Re: Unorthodox location of Stevens "A" #5
1295' FSL, 25' FWL,
Sec 13, T17S, R30E
Eddy County, New Mexico

Gentlemen:

Burnett Oil Co., Inc. request an exception without notice and hearing to Rule 104 for the Stevens "A" #5 recompletion in the Grayburg formation. This well was drilled and completed as the Grayburg Jackson San Andres Unit #42 in August 1976 as a legal location without regard to the original lease lines. The cost of plugging this well bore and drilling a new well would not have been an economic probability. Our intention is to set a complete tank battery to the east on the existing pad to handle the production. The attached plat shows that we are the operator of record for all adjacent lease. No archaeological survey was done for this area since it was a existing well site pad. A copy of the submitted BLM 3160-5 is also attached for your reference.

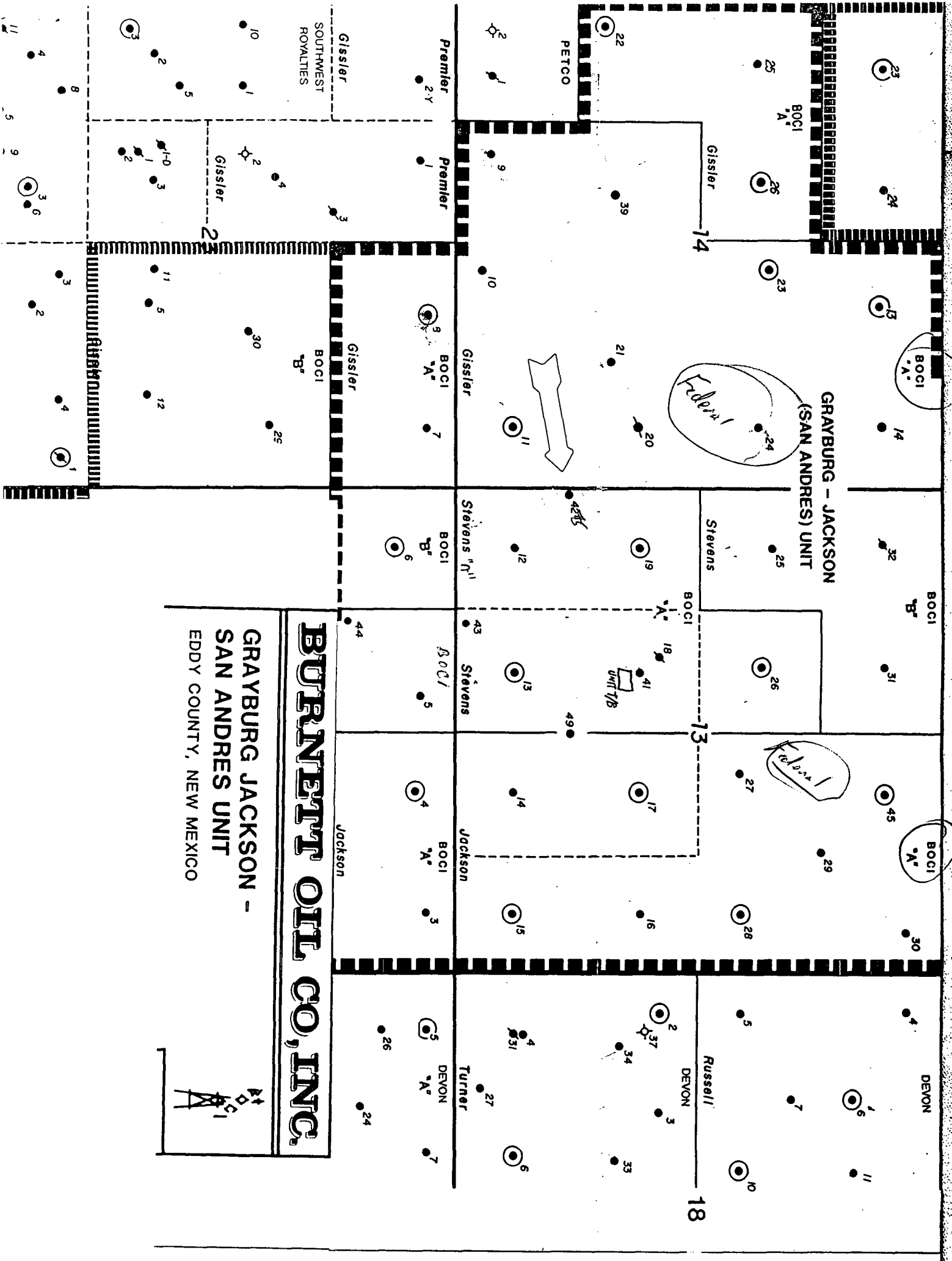
Please advise if further information is needed.

Yours truly,

James H. Arline

James H. Arline
Material Coordination

xc: NMOCD-Artesia



GRAYBURG - JACKSON
(SAN ANDRES) UNIT

BURNETT OIL CO., INC.

GRAYBURG JACKSON -
SAN ANDRES UNIT
EDDY COUNTY, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORT ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Burnett Oil Co., Inc.

3. Address and Telephone No.

801 Cherry Street, Suite 1500, Fort Worth, TX 76102

817/332-5108

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit M, 1295' FSL, 25' FWL, Sec. 13, T17S, R30E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

LC 030570A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8910088670

8. Well Name and No. CHANGE

GJSAU #42 TO STEVENS "A" #5

9. API Well No.

30-015-21829

10. Field and Pool, or Exploratory Area

Grayburg-Jackson

11. County or Parish, State

Eddy County, New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☒ Recompletion

☒ Plugging Back

☒ Casing Repair

☐ Altering Casing

☒ Other

NON-UNITIZED ZONE

CHANGE NAME OF WELL

☒ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

8/18 - 8/23/96 dig working pit, clean out hole to TD (3460'), run CNL from 2400' to 3450'.

10/30 - 11/18/96 Tested 5 1/2" casing for leaks, used RBP & packer to squeeze cement hole in 5 1/2" casing from 2173' to 2383' using 24 sks Halliburton Micro matrix cement, SIW over weekend, no leak off on casing, no water flow.

11/19 - 11/21/96 Set RBP & packer and swab test San Andres Unit perforations from 3018' to 3024', recovered all water.

11/22 - 11/26/96 Set CIBP @ 3000', perforated total of 20 holes w/4 1/2" select fire casing gun @ 2762', 2769', 2782', 2788', 2805', 2811', 2814', 2828', 2837', 2895', 2918', 2919', 2921', 2925', 2927', 2957', 2959', 2961', 2963', 2965', @ 1 SPF (ALL NON-UNIT.) Acidize w/total 2000 gals 15% HCL @ 3 BPM & average PSI of 3600#, Max PSI 4300#, final PSI 3580#. Pumped last 13 bbls @ 1.7 BPM. Dropped a total of 30 balls. ISIP of 1100#. SD until 11/25, swab tested after 63 hrs. SI, recovered total 50 BO, 7 BW to test tank by swabbing.

12/02 - 12/16/96 Fraced the non unit perforations shown above with total 132,540# 20/40 sand w/990 bbl Spectra Frac G-3000.

Production to the frac tanks is @ an average of 71BO, 73 BW.

We now request approval to change the name of this well to the Stevens A #5 as a non-standard location completed in the Grayburg interval and to build a complete new tank battery on this location pad. No archaeological work has been done for this proposal since this has been an active existing location since August 1976. We do attest that Burnett Oil Co., Inc. is the operator of all contiguous leases around this area. Administrative approval for this non-standard location has been requested from the NMOCDD.

14. I hereby certify that the foregoing is true and correct

Signed

Shelby Sandberg

Title

Petroleum Engineer

Date

12/23/96

(This space for Federal or State office Use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any False, Fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

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. 5663
Order No. R-5206

APPLICATION OF ANNE BURNETT TANDY
dba WINDFOHR OIL COMPANY FOR 12
UNORTHODOX OIL WELL LOCATIONS AND
AN ADMINISTRATIVE PROCEDURE, EDDY
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on April 14, 1976,
at Santa Fe, New Mexico, before Examiner, Daniel S. Nutter.

NOW, on this 27th day of April, 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, Anne Burnett Tandy dba Windfohr
Oil Company, seeks approval of 12 unorthodox oil well locations
to be drilled to the San Andres formation at the following
locations in the Grayburg-Jackson Unit, Township 17 South, Range
30 East, NMPM, Grayburg-Jackson Pool, Eddy County, New Mexico,
as follows:

Section 13:

2615 feet from the South line and 1345 feet
from the East line.

2415 feet from the South line and 2415 feet
from the West line.

2615 feet from the North line and 1295 feet
from the West line.

1295 feet from the South line and 1295 feet
from the East line.

1295 feet from the South line and 2615 feet
from the East line.

1295 feet from the South line and 1345 feet from the West line.

1295 feet from the South line and 25 feet from the West line.

200 feet from the South line and 1345 feet from the East line.

25 feet from the South line and 1345 feet from the West line.

Section 14:

2500 feet from the North line and 25 feet from the East line.

Section 24:

25 feet from the North line and 25 feet from the West line.

1120 feet from the North line and 1345 feet from the West line.

(3) That applicant further seeks the establishment of an administrative procedure whereby the above wells could be relocated and other similar unorthodox locations approved without notice and hearing.

(4) That wells at said unorthodox locations will better enable applicant to produce the oil underlying the Grayburg-Jackson Unit Area.

(5) That no offset operator objected to the proposed unorthodox locations.

(6) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the oil in the subject pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That 12 unorthodox oil well locations for the San Andres formation are hereby approved for wells to be located in the Grayburg-Jackson Unit, Township 17 South, Range 30 East, NMPM, Grayburg-Jackson Pool, Eddy County, New Mexico, as follows:

Section 13:

2615 feet from the South line and 1345 feet from the East line.

2415 feet from the South line and 2415 feet from the West line.

2615 feet from the North line and 1295 feet from the West line.

1295 feet from the South line and 1295 feet from the East line.

1295 feet from the South line and 2615 feet from the East line.

1295 feet from the South line and 1345 feet from the West line.

1295 feet from the South line and 25 feet from the West line.

200 feet from the South line and 1345 feet from the East line.

25 feet from the South line and 1345 feet from the West line.

Section 14:

2500 feet from the North line and 25 feet from the East line.

Section 24:

25 feet from the North line and 25 feet from the West line.

1120 feet from the North line and 1345 feet from the West line.

(2) The Secretary-Director of the Commission is hereby authorized to amend the locations of the hereinabove authorized wells and to approve additional producing wells and injection wells at orthodox and unorthodox locations within the boundaries of the Grayburg-Jackson Unit Area as may be necessary to complete an efficient production and injection pattern, provided said wells are drilled no closer than 330 feet to the outer boundary of said Grayburg-Jackson Unit nor closer than 10 feet to any quarter-quarter section of subdivision inner boundary. To obtain such approval, the project operator shall file proper application with the Commission, which application, if it seeks authorization to convert additional wells to injection or to drill additional production or injection wells shall include the following:

- (A) A plat showing the location of proposed well, all wells within the project area, and offset operators, locating wells which offset the project area.

- (B) A schematic drawing of any proposed injection well which fully describes the casing, tubing, packer, leak detection equipment, perforated interval, and depth.

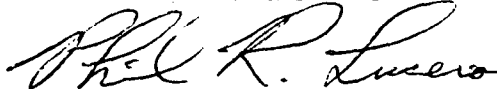
The Secretary-Director may grant immediate approval of the proposed well, if in his opinion, the well is necessary to complete an efficient injection and production pattern for the project.

PROVIDED HOWEVER, if the application is for a well closer than 330 feet to the outer boundary of the Grayburg-Jackson Unit, a copy of the application shall be sent to the operator of any proration unit outside of the Grayburg-Jackson Unit which offsets, directly or diagonally, the proration unit upon which such unorthodox location is proposed. The Secretary-Director shall wait 20 days before approving such unorthodox location, and shall do so only in the absence of objection from the offset operator(s). The 20-day waiting period may be dispensed with upon receipt of waiver of objection from the aforesaid operator(s)

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

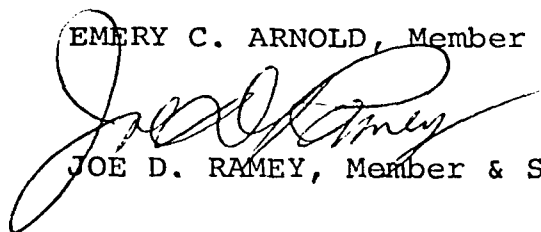
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

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/

GRAYBURG JACKSON (SAN ANDRES) UNIT AREA

No. 14-08-0001-8867

APPROVED: June 22, 1967

EFFECTIVE: August 1, 1967

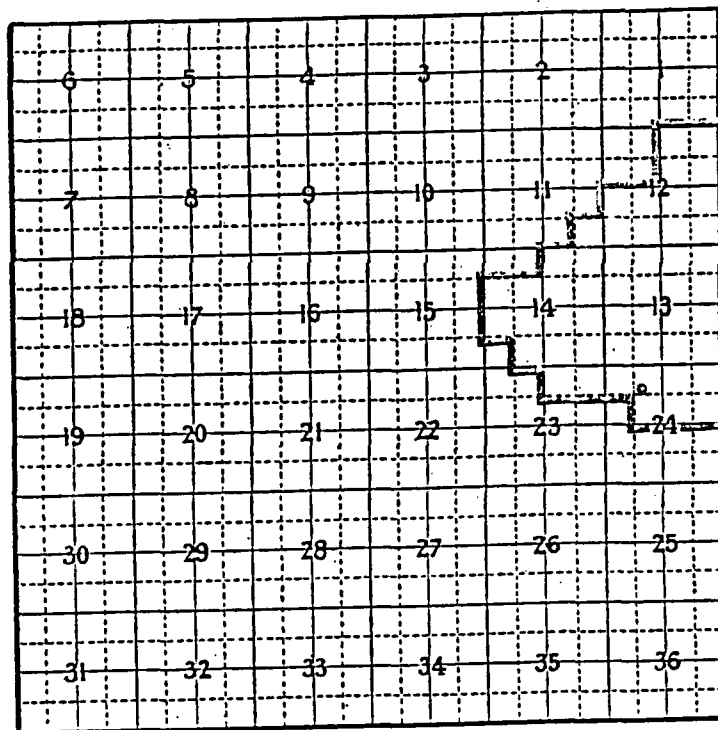
WATERFLOOD

San Andres Formation

Eddy County, New Mexico

Burnett Oil Company, Inc., Operator

gulram, inc.
petroleum engineering and government regulation consultants



T
17
S

R 30 E

Federal Lands - 2,040.00 acres

GRAYBURG-JACKSON POOL
(Sunray DX - Grayburg Waterflood)
Eddy County, New Mexico

Order No. R-3241, Authorizing Sunray DX Oil Company to Institute a Waterflood Project in the Grayburg-Jackson Pool, Eddy County, New Mexico, June 1, 1967.

Application of Sunray DX Oil Company for a Waterflood Project, Eddy County, New Mexico.

CASE NO. 3580
Order No. R-3241

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 a.m. on May 24, 1967, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 1st day of June, 1967, 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, Sunray DX Oil Company, seeks permission to institute a waterflood project in the Grayburg-Jackson Pool by the injection of water into the Grayburg formation through its Foster Eddy Well No. 4, located in Unit C of Section 17, Township 17 South, Range 31 East, NMPM, Eddy County, New Mexico.

(3) That the wells in the project area are in an advanced state of depletion and should properly be classified as "stripper" wells.

(4) That the proposed waterflood project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

(5) That the subject application should be approved and the project should be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

IT IS THEREFORE ORDERED:

(1) That the applicant, Sunray DX Oil Company, is hereby authorized to institute a waterflood project in the Grayburg-Jackson Pool by the injection of water into the Grayburg formation through its Foster Eddy Well No. 4, located in Unit C of Section 17, Township 17 South, Range 31 East, NMPM, Eddy County, New Mexico.

(2) That the subject waterflood project is hereby designated the SDX Foster Eddy Waterflood Project and shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

(3) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

(4) 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.

GRAYBURG-JACKSON POOL
(Windfohr - San Andres Waterflood)
Eddy County, New Mexico

Order No. R-3257, Authorizing Anne Burnett Windfohr, dba Windfohr Oil Company, to Institute a Waterflood Project in the Grayburg-Jackson Pool, Eddy County, New Mexico, June 8, 1967.

Application of Anne Burnett Windfohr, DBA Windfohr Oil Company for a Waterflood Project, Eddy County, New Mexico.

CASE NO. 3592
Order No. R-3257

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 a.m. on June 6, 1967, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 8th day of June, 1967, 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, Anne Burnett Windfohr, dba Windfohr Oil Company, seeks permission to institute a waterflood project in the Grayburg-Jackson Pool by the injection of water into the San Andres formation through eight injection wells in Sections 13, 14, and 24, Township 17 South, Range 30 East, NMPM, Eddy County, New Mexico.

(3) That the applicant further seeks an administrative procedure whereby said project could be expanded to include additional lands and injection wells in the area of the said project as may be necessary in order to complete an efficient injection pattern; that said administrative procedure should provide for administrative approval for conversion to water injection in exception to the well response requirements of Rule 701 E-5 of the Commission Rules and Regulations.

(4) That the wells in the project area are in an advanced state of depletion and should properly be classified as "stripper" wells.

(5) That the proposed waterflood project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

(6) That the subject application should be approved and the project should be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations; provided, however, that the showing of well response as required by Rule 701 E-5 shall not be necessary before obtaining administrative approval for the conversion of additional wells to water injection.

IT IS THEREFORE ORDERED:

(1) That the applicant, Anne Burnett Windfohr, dba Windfohr Oil Company, is hereby authorized to institute a waterflood project in the Grayburg-Jackson Pool by the injection of water into the San Andres formation through the following-described wells in Township 17 South, Range 30 East, NMPM, Eddy County, New Mexico:

(GRAYBURG-JACKSON (WINDFOHR - SAN ANDRES WATERFLOOD) POOL - Cont'd.)

Lease and Well No.

Location

Wells to be converted to injection wells:

Jackson A Lease - Well No. 3X - NW/4 SE/4 of Section 13
 Stevens A Lease - Well No. 2 - NW/4 SW/4 of Section 13
 Stevens A Lease - Well No. 3 - SE/4 NW/4 of Section 13
 Stevens A Lease - Well No. 5 - SE/4 SW/4 of Section 13
 Gissler A Lease - Well No. 4 - SE/4 SE/4 of Section 14
 Gissler A Lease - Well No. 9 - SE/4 NE/4 of Section 14
 Gissler B Lease - Well No. 2 - NW/4 NW/4 of Section 24

New injection well to be drilled:

Stevens B Lease - Well No. 3 - NW/4 NW/4 of Section 13

(2) That the subject waterflood project is hereby designated the Windfohr Grayburg-Jackson Waterflood Project and shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations;

PROVIDED HOWEVER, that the Secretary-Director of the Commission may approve expansion of the Windfohr Grayburg-Jackson Waterflood Project to include such additional lands and injection wells in the area of said project as may be necessary to complete an efficient water injection pattern; that the showing of well response as required by Rule 701 E-5 shall not be necessary before obtaining administrative approval for the conversion of additional wells to water injection.

(3) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

(4) 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.

LANGLIE-MATTIX POOL
 (Langlie-Mattix Penrose Sand Unit Area
 Waterflood Project Expansion)
 Lea County, New Mexico

Order No. R-3247, Authorizing Anadarko Production Company to Expand the Langlie-Mattix Penrose Sand Unit Waterflood Project in the Langlie-Mattix Pool, Lea County, New Mexico, June 5, 1967.

Application of Anadarko Production Company for a Waterflood Expansion, Lea County, New Mexico.

CASE NO. 3591
 Order No. R-3247

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 a.m. on May 24, 1967, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 5th day of June, 1967, 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, Anadarko Production Company, seeks permission to expand its Langlie-Mattix Penrose Sand Unit Waterflood Project in the Langlie-Mattix Penrose Sand Unit Area, Langlie-Mattix Pool, by the injection of water into the Penrose Sand of the Queen formation through eight additional injection wells in Sections 20, 28, 29, 32, and 33, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico.

(3) That the applicant further seeks an administrative procedure whereby said project could be expanded to include additional lands and injection wells in the area of the said project as may be necessary in order to complete an efficient injection pattern; that said administrative procedure should provide for administrative approval for conversion to water injection in exception to the well response requirements of Rule 701 E-5 of the Commission Rules and Regulations.

(4) That the wells in the project area are in an advanced state of depletion and should properly be classified as "stripper" wells.

(5) That the proposed expansion of the Langlie-Mattix Penrose Sand Unit Waterflood Project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

(6) That the subject application should be approved and the expanded project should be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations; provided, however, that the showing of well response as required by Rule 701 E-5 shall not be necessary before obtaining administrative approval for the conversion of additional wells to water injection.

IT IS THEREFORE ORDERED:

(1) That the applicant, Anadarko Production Company, is hereby authorized to expand its Langlie-Mattix Penrose Sand Unit Waterflood Project in the Langlie-Mattix Penrose Sand Unit Area, Langlie-Mattix Pool, by the injection of water into the Penrose Sand of the Queen formation through the following-described wells in Township 22 South, Range 37 East, NMPM, Lea County, New Mexico:

Operator	Well No.	Unit	Section
Langlie-Mattix Penrose Sand Unit	9-1	P	20
Langlie-Mattix Penrose Sand Unit	28-1	N	28
Langlie-Mattix Penrose Sand Unit	28-4	L	28
Langlie-Mattix Penrose Sand Unit	29-2	H	29
Langlie-Mattix Penrose Sand Unit	31-1	H	32
Langlie-Mattix Penrose Sand Unit	32-2	D	33
Langlie-Mattix Penrose Sand Unit	38-1	D	28
Langlie-Mattix Penrose Sand Unit	39-1	P	29

(2) That the expanded waterflood project shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

PROVIDED HOWEVER, that the Secretary-Director of the Commission may approve expansion of the Langlie-Mattix Penrose Sand Unit Waterflood Project to include such additional lands and injection wells in the area of said project as may be necessary to complete an efficient water injection pattern; that the showing of well response as required by Rule 701 E-5 shall not be necessary before obtaining administrative approval for the conversion of additional wells to water injection.