

CASE 7237: CONOCO INC. FOR A DUAL COM-
PLETION, LEA COUNTY, NEW MEXICO

Case No.

7237

Application

Transcripts

Small Exhibits

ETC

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 7237
Order No. R-6704

APPLICATION OF CONOCO INC. FOR
A DUAL COMPLETION AND DOWNHOLE
COMINGLING, LEA COUNTY, NEW
MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on June 3, 1981,
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 25th day of June, 1981, the Division
Director, having considered the record and the recommendations
of the Examiner, and being fully advised in the premises,

FINDS:

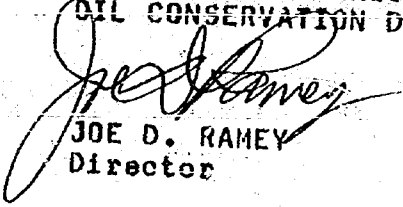
That the applicant's request for dismissal should be
granted.

IT IS THEREFORE ORDERED:

That Case No. 7237 is hereby dismissed.

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Director

S. E. A.
fd/

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO
3 June 1981

EXAMINER HEARING

IN THE MATTER OF:

Application of Conoco, Inc., for a
dual completion and downhole com-
mingling, Lea County, New Mexico.

CASE
7237

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation
Division:

Ernest L. Padilla, Esq.
Legal Counsel to the Division
State Land Office Bldg.
Santa Fe, New Mexico 87501

For the Applicant:

MR. STAMETS: Call next Case 7237.

MR. PADILLA: Application of Conoco, Inc., for a dual completion and downhole commingling, Lea County, New Mexico.

MR. STAMETS: At the request of the applicant this case will be dismissed.

(Hearing concluded.)

C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that
the foregoing Transcript of Hearing before the Oil Conserva-
tion Division was reported by me; that the said transcript
is a full, true, and correct record of the hearing, prepared
by me to the best of my ability.

Sally W. Boyd CSE

SALLY W. BOYD, C.S.R.
Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 455-7409

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. 7232
heard by me on 6-3 1981.
Richard P. Stann Examiner
Oil Conservation Division

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO
3 June 1981

EXAMINER HEARING

IN THE MATTER OF:

Application of Conoco, Inc., for a
dual completion and downhole com-
mingling, Lea County, New Mexico.

CASE
7237

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation
Division:

Ernest L. Padilla, Esq.
Legal Counsel to the Division
State Land Office Bldg.
Santa Fe, New Mexico 87501

For the Applicant:

MR. STAMETS: Call next Case 7237.

MR. PADILLA: Application of Conoco,
Inc., for a dual completion and downhole commingling, Lea
County, New Mexico.

MR. STAMETS: At the request of the
applicant this case will be dismissed.

(Hearing concluded.)

C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that
the foregoing Transcript of Hearing before the Oil Conserva-
tion Division was reported by me; that the said transcript
is a full, true, and correct record of the hearing, prepared
by me to the best of my ability.

Sally W. Boyd CSE

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. _____,
heard by me on _____, 19____.

_____, Examiner
Oil Conservation Division

SALLY W. BOYD, C.S.R.

Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 455-7409

CASE 7237: (Continued and Readvertised)

Application of Conoco Inc. for a dual completion and downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dually complete its State "F-1" Well No. 10 located in Unit V of Section 1, Township 21 South, Range 36 East, to produce oil from the Hardy-Blinebry Pool and commingled Hardy-Drinkard and undesignated Tubb production.

CASE 7267: Application of Conoco Inc. for a dual completion and unorthodox location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dually complete its SENU Burger Well No. 107 to produce oil from the Skaggs-Grayburg and an undesignated Paddock Pool at an unorthodox location 2615 feet from the South and East lines of Section 19, Township 20 South, Range 38 East.

CASE 7268: Application of Conoco Inc. for pool extension and contraction, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the upward extension of the vertical limits of the Skaggs-Grayburg Pool to include the lowermost 100 feet of the Queen formation underlying all of Section 13, the E/2 of Section 24, and NE/4 of Section 25, Township 20 South, Range 37 East, and the W/2 of Section 18, all of Section 19, NW/4 of Section 20, and N/2 of Section 30, Township 20 South, Range 38 East. Applicant also proposes the contraction of the vertical limits of the Eumont Pool by deletion of the lowermost 100 feet of the Queen formation underlying the NW/4 of Section 13 and E/2 of Section 24, Township 20 South, Range 37 East, and the W/2 of Section 18 and W/2 of Section 19, Township 20 South, Range 38 East.

CASE 7248: (Continued from May 6, 1981, Examiner Hearing)

Application of Inexco Oil Company for pool creation, special pool rules, and an oil discovery allowable, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new Wolfcamp oil pool for its Federal 10 State Com. Well No. 1 located in Unit L of Section 10, Township 21 South, Range 26 East, and the promulgation of special rules therefor, including provisions for 160-acre spacing. Applicant further seeks the assignment of approximately 42,290 barrels of discovery allowable to the aforesaid well.

CASE 7269: Application of Alpha Twenty-One Production Company for an unorthodox gas well location and a non-standard proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 120-acre non-standard proration unit comprising the E/2 SW/4 and the SW/4 SE/4 of Section 21, Township 21 South, Range 37 East, Eumont Gas Pool, to be dedicated to its Lansford Well No. 4 at an unorthodox location 810 feet from the South line and 1880 feet from the East line of said Section 21.

CASE 7270: Application of Southland Royalty Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp and Pennsylvanian formations underlying the N/2 of Section 21, Township 19 South, Range 27 East, to be dedicated to its Pecos River Federal 21-A Com Well No. 1 drilled at a standard location thereon. 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, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 7250: (Continued from May 6, 1981, Examiner Hearing)

Application of Southland Royalty Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the N/2 of Section 22, Township 18 South, Range 29 East, to be dedicated to a well to be drilled at a standard location thereon. 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, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 7271: Application of Morris R. Antweil for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in all formations from the surface down through the Drinkard formation underlying the NW/4 SE/4 of Section 5, Township 20 South, Range 38 East, to be dedicated to a well to be drilled at a standard location thereon. 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, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 7086: (Continued from May 20, 1981, Examiner Hearing)

Application of Blackwood & Nichols Company, Ltd. for designation of a tight formation, San Juan and Rio Arriba Counties, New Mexico. Applicant, in the above-styled cause, seeks the designation of the Pictured Cliffs formation underlying portions of Townships 30 and 31 North, Ranges 6, 7, and 8 West, containing 33,500 acres, more or less, as a tight formation pursuant to Section 107 of the Natural Gas Policy Act and 18 CFR Section 271.701-705.

Docket No. 17-81

Dockets Nos. 19-81 and 20-81 are tentatively set for June 17 and July 2, 1981. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - JUNE 3, 1981

9 A.M. - OIL CONSERVATION DIVISION 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:

- CASE 7261: Application of Robert N. Enfield for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Pecos River Bluff Unit Area, comprising 4789 acres, more or less, of State and Federal lands in Township 13 South, Range 27 East.
- CASE 7262: Application of Union Oil Company of California for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Berry State Unit Area, comprising 2,228 acres, more or less, of State lands in Township 21 South, Ranges 33 and 34 East.
- CASE 7263: Application of Yates Petroleum Corporation for amendment of Order No. R-5527, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Division Order No. R-5527, which approved an unorthodox Morrow location, to permit the recompletion of its Blevins "IK" Well No. 1 in Unit D of Section 35, Township 17 South, Range 26 East, as an unorthodox gas well location in all Wolfcamp and Pennsylvanian formations.
- CASE 7238: (Continued from May 6, 1981, Examiner Hearing)
Application of Holly Energy, Inc. for directional drilling and an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to directionally drill its Salt Lake South Deep Well No. 1, the surface location of which is 2189 feet from the North line and 500 feet from the East line of Section 6, Township 21 South, Range 32 East, South Salt Lake-Morrow Gas Pool, in a northerly direction to bottom it within 150 feet of the center of Unit A (Lot 1) of said Section 6, Lots 1 thru 8 to be dedicated to the well.
- CASE 7217: (Continued and Readvertised)
Application of Harvey E. Yates Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox Wolfcamp-Pennsylvanian location of its Travis Ohio State Com Well No. 1 to be drilled 760 feet from the South line and 660 feet from the West line of Section 13, Township 18 South, Range 28 East, the S/2 of said Section 13 to be dedicated to the well.
- CASE 7251: (Continued from May 6, 1981, Examiner Hearing)
Application of Southern Union Exploration Company of Texas for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the West Puerto Chiquito-Mancos Oil Pool underlying all of Section 36, Township 24 North, Range 1 West, to be dedicated to its Mobil Federal Well No. 1 drilled at a standard location thereon. 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, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 7264: Application of Cities Service Company for a salt water disposal well, McKinley County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Entrada formation at a depth of 5200 feet to 5350 feet in its Federal "E" Well No. 2 in Unit H of Section 28, Township 19 North, Range 5 West.
- CASE 7265: Application of Tenneco Oil Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a well to be drilled 2310 feet from the North line and 990 feet from the West line of Section 13, Township 21 South, Range 25 East, Catclaw Draw-Morrow Gas Pool, the N/2 of said Section 13 to be dedicated to the well.
- CASE 7266: Application of Tenneco Oil Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a well to be drilled 660 feet from the North line and 1650 feet from the East line of Section 14, Township 21 South, Range 25 East, Catclaw Draw-Morrow Gas Pool, the N/2 of said Section 14 to be dedicated to the well.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO
6 May 1981

EXAMINER HEARING

IN THE MATTER OF:

Application of Conoco, Inc., for a
dual completion, Lea County, New
Mexico.

CASE
7237

BEFORE: Richard J. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation
Division:

Ernest L. Padilla, Esq.
Legal Counsel to the Division
State Land Office Bldg.
Santa Fe, New Mexico 87501

For the Applicant:

MR. STAMETS: The hearing will please
come to order.

We'll call first case 7237.

MR. PADILLA: Application of Conoco,
Inc., for a dual completion, Lea County, New Mexico.

MR. STAMETS: Applicant in this case
has requested that it be continued and also for readvertisement.
And it will be continued to the June 3rd Examiner Hearing,

(Hearing concluded.)

C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that the foregoing Transcript of Hearing before the Oil Conservation Division was reported by me; that the said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability.

Sally W. Boyd CSR

I do hereby certify that the foregoing is a correct record of the proceedings in the examination hearing of Case No. 7237, heard by me on 5-6, 1981.

Richard L. Hammett
Oil Conservation Division

SALLY W. BOYD, C.S.R.

Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 435-7409

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO
6 May 1981

EXAMINER HEARING

IN THE MATTER OF:

Application of Conoco, Inc., for a
dual completion, Lea County, New
Mexico.

CASE
7237

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation
Division:

Ernest L. Padilla, Esq.
Legal Counsel to the Division
State Land Office Bldg.
Santa Fe, New Mexico 87501

For the Applicant:

1
2 MR. STAMETS: The hearing will please
3 come to order.

4 We'll call first case 7237.

5 MR. PADILLA: Application of Conoco,
6 Inc., for a dual completion, Lea County, New Mexico.

7 MR. STAMETS: Applicant in this case
8 has requested that it be continued and also for readvertisement.
9 And it will be continued to the June 3rd Examiner Hearing.
10

11
12 (Hearing concluded.)
13
14
15
16
17
18
19
20
21
22
23
24
25

C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that
the foregoing Transcript of Hearing before the Oil Conserva-
tion Division was reported by me; that the said transcript
is a full, true, and correct record of the hearing, prepared
by me to the best of my ability.

Sally W. Boyd CSR

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. _____,
heard by me on _____ 19____.

_____, Examiner
Oil Conservation Division

SALLY W. BOYD, C.S.R.

Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 455-7409

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25



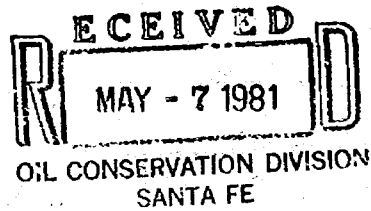
Production Department
Hobbs Division
Western Hemisphere Petroleum Division
L. P. Thompson
Division Manager

Conoco Inc.
P. O. Box 460
1001 North Turner
Hobbs, NM 88240
(505) 393-4141

May 1, 1981

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

Attn: Dan Nutter



Gentlemen:

Amended Application for Dual Completion and Downhole Commingling State F-1
Well No. 10, Section 1, T-21-S, R-36-E, Lea County, New Mexico.

Attached are three copies of an amended Application for Examiner Hearing for the well named above. It is respectfully requested that Case No. 7237 originally scheduled for Examiner Hearing on May 6, 1981, be re-advertised to include our request for downhole commingling as well as dual completion. We would appreciate your re-scheduling the hearing for June 3, 1981, if possible.

We are sorry for the inconvenience we may have caused you, but due to a series of uncontrollable circumstances, which includes a shortage of necessary producing equipment, we are unable to obtain all of the necessary data needed for our case by the original date.

Thank you for your consideration.

Yours very truly,

L. P. Thompson
Division Manager

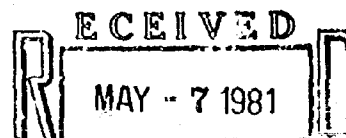
HAI/aa

enclosure

cc:

Tom Kellahin
V.T. Lyon

BEFORE THE OIL CONSERVATION DIVISION
ENERGY AND MINERALS DEPARTMENT
OF THE STATE OF NEW MEXICO



IN THE MATTER OF THE APPLICATION OF
CONOCO INC. FOR APPROVAL TO DUALLY
COMPLETE AND COMMINGLE IN THE WELL
BORE ITS STATE "F-1" WELL NO. 10 IN
THE HARDY DRINKARD AND UNDERSIGNED
TUBB POOLS AT A STANDARD LOCATION 1650'
FWL AND 330' FSL OF SECTION 1, T-21-S,
R-36-E, LEA COUNTY, NEW MEXICO

OIL CONSERVATION DIVISION
SANTA FE

A P P L I C A T I O N

Applicant, Conoco Inc., respectfully requests authority to dually complete its State "F-1" Well No. 10, located in Unit "V" of Section 1, T-21-S, R-36-E, Lea County, New Mexico, in the Hardy Drinkard Pool and the Undesignated Tubb Pool, and in support thereof will show:

1. Applicant is owner and operator of the State "F-1" Lease, which in addition to other lands includes the S/2 of Section 1, T-21-S, R-36-E, Lea County New Mexico.

2. Applicant intends to complete in the Hardy Drinkard and Undesignated Tubb Pool its State "F-1" Well No. 10, located in Unit "V" of said Section 1 on said Lease.

3. Applicants original well plan and approval to drill projected a dual completion in the Hardy Blinebry and Hardy Drinkard Pools, however due to indications of an unfavorable completion in the Hardy Blinebry Pool, applicant now wishes to complete in the Tubb Pool, instead, and downhole commingle production from the Drinkard and Tubb formations.

4. That dual completion in the Hardy Drinkard and Undesignated Tubb Pools will recover reserves that would not otherwise be recovered.

Comm 8 Tb-Dr only

APPROVAL TO DUALY

WELL NO. 10

MAY 1, 1981

5. That no other well is known to have produced simultaneously from these two zones in these reservoirs.

6. That the granting of this application will prevent waste and will not impair the correlative rights of any party.

WHEREFORE, applicant respectfully requests that this application be set for hearing before the Division's duly appointed examiner, and upon hearing, an order be entered authorizing the dual completion of the State "F-1" Well No. 10, as described above.

Respectfully submitted,

CONOCO INC.

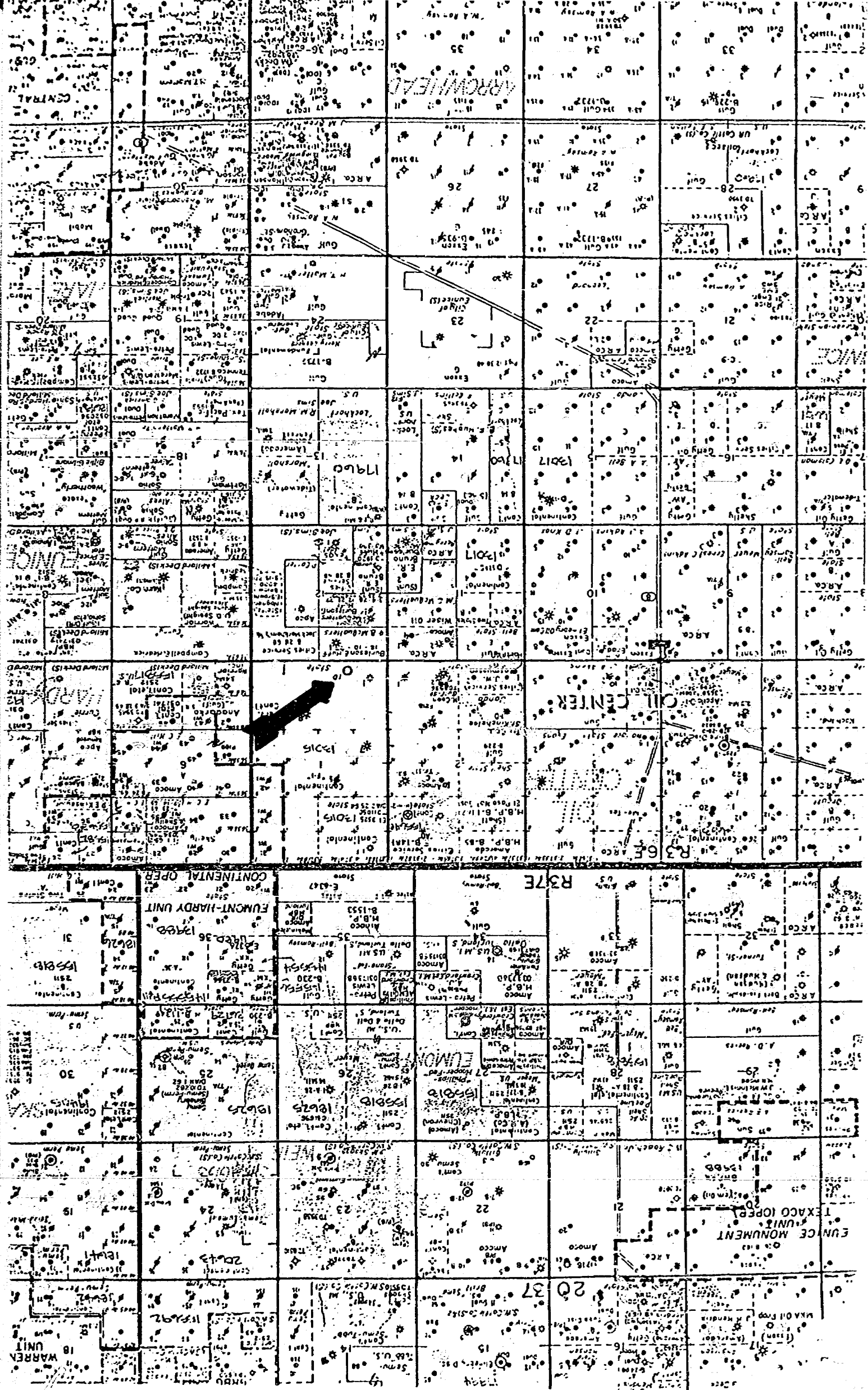
By L. P. Thompson

L. P. Thompson

Division Manager of Production

Hobbs Division

HAI:aa





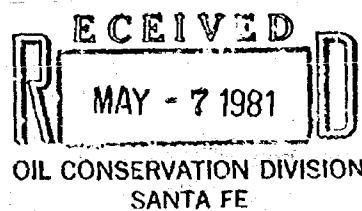
Production Department
Hobbs Division
Western Hemisphere Petroleum Division
L. P. Thompson
Division Manager

Conoco Inc.
P. O. Box 460
1001 North Turner
Hobbs, NM 88240
(505) 393-4141

May 1, 1981

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

Attn: Dan Nutter



Gentlemen:

Amended Application for Dual Completion and Downhole Commingling State F-1
Well No. 10, Section 1, T-21-S, R-36-E, Lea County, New Mexico.

Attached are three copies of an amended Application for Examiner Hearing for the well named above. It is respectfully requested that Case No. 7237 originally scheduled for Examiner Hearing on May 6, 1981, be re-advertised to include our request for downhole commingling as well as dual completion. We would appreciate your re-scheduling the hearing for June 3, 1981, if possible.

We are sorry for the inconvenience we may have caused you, but due to a series of uncontrollable circumstances, which includes a shortage of necessary producing equipment, we are unable to obtain all of the necessary data needed for our case by the original date.

Thank you for your consideration.

Yours very truly,

L. P. Thompson
Division Manager

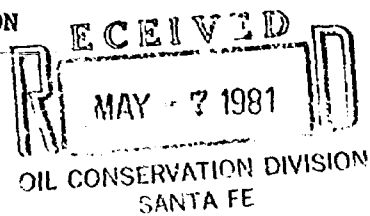
HAI/aa

enclosure

cc:

Tom Kellahin
V.T. Lyon

BEFORE THE OIL CONSERVATION DIVISION
ENERGY AND MINERALS DEPARTMENT
OF THE STATE OF NEW MEXICO



IN THE MATTER OF THE APPLICATION OF
CONOCO INC. FOR APPROVAL TO DUALY
COMPLETE AND COMMINGLE IN THE WELL
BORE ITS STATE "F-1" WELL NO. 10 IN
THE HARDY DRINKARD AND UNDERSIGNED
TUBB POOLS AT A STANDARD LOCATION 1650'
FWL AND 330' FSL OF SECTION 1, T-21-S,
R-36-E, LEA COUNTY, NEW MEXICO

A P P L I C A T I O N

Applicant, Conoco Inc., respectfully requests authority to dually complete its State "F-1" Well No. 10, located in Unit "V" of Section 1, T-21-S, R-36-E, Lea County, New Mexico, in the Hardy Drinkard Pool and the Undesignated Tubb Pool, and in support thereof will show:

1. Applicant is owner and operator of the State "F-1" Lease, which in addition to other lands includes the S/2 of Section 1, T-21-S, R-36-E, Lea County New Mexico.

2. Applicant intends to complete in the Hardy Drinkard and Undesignated Tubb Pool its State "F-1" Well No. 10, located in Unit "V" of said Section 1 on said Lease.

3. Applicants original well plan and approval to drill projected a dual completion in the Hardy Blinebry and Hardy Drinkard Pools, however due to indications of an unfavorable completion in the Hardy Blinebry Pool, applicant now wishes to complete in the Tubb Pool, instead, and downhole commingle production from the Drinkard and Tubb formations.

4. That dual completion in the Hardy Drinkard and Undesignated Tubb Pools will recover reserves that would not otherwise be recovered.

APPROVAL TO DUALLY

WELL NO. 10

MAY 1, 1981

5. That no other well is known to have produced simultaneously from these two zones in these reservoirs.

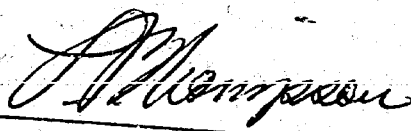
6. That the granting of this application will prevent waste and will not impair the correlative rights of any party.

WHEREFORE, applicant respectfully requests that this application be set for hearing before the Division's duly appointed examiner, and upon hearing, an order be entered authorizing the dual completion of the State "F-1" Well No. 10, as described above.

Respectfully submitted,

CONOCO INC.

By

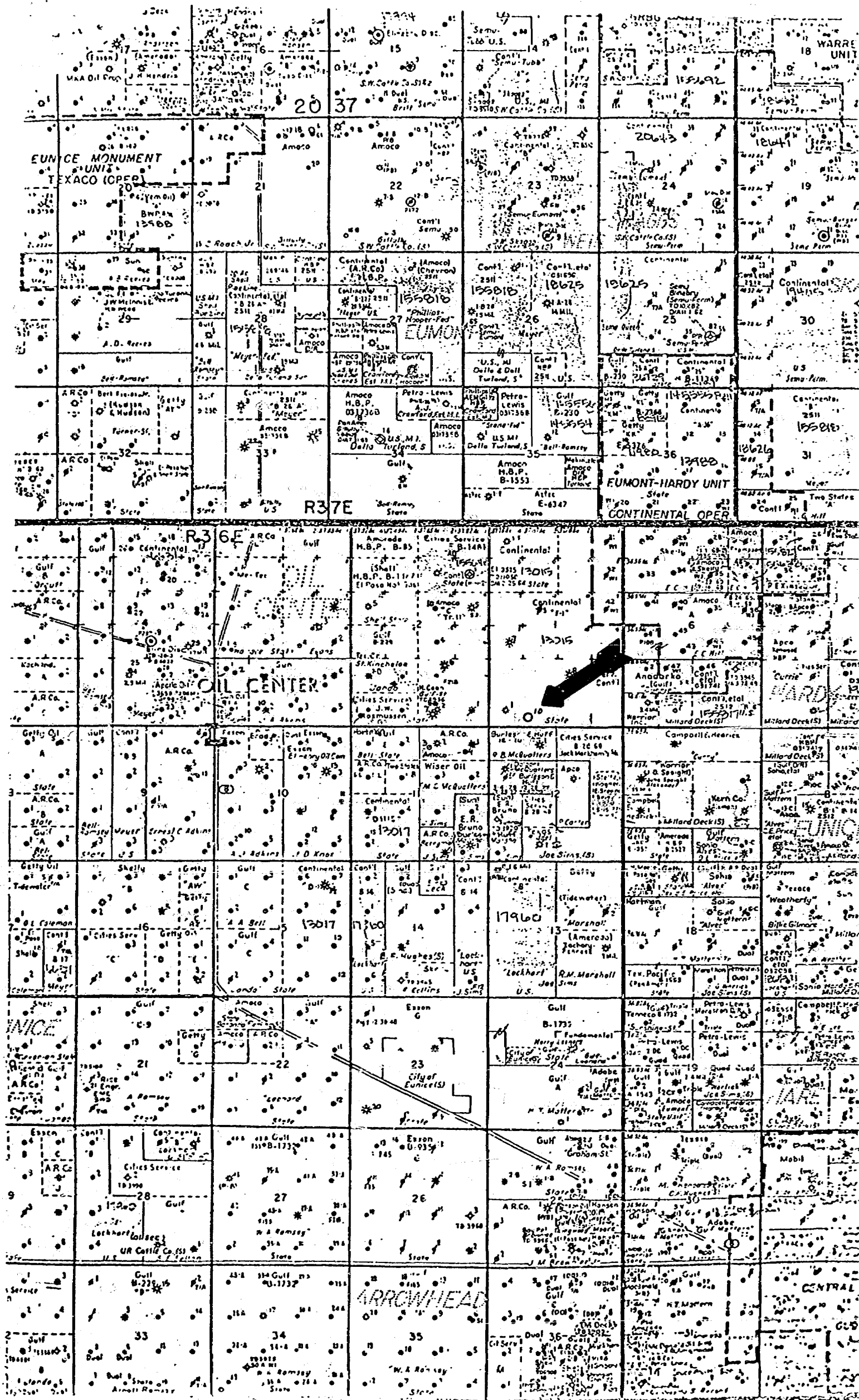


L. P. Thompson

Division Manager of Production

Hobbs Division

HAI:aa





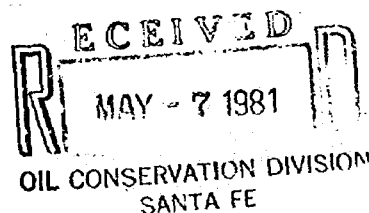
Production Department
Hobbs Division
Western Hemisphere Petroleum Division
L. P. Thompson
Division Manager

Conoco Inc.
P. O. Box 460
1001 North Turner
Hobbs, NM 88240
(505) 393-4141

May 1, 1981

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

Attn: Dan Nutter



Gentlemen:

Amended Application for Dual Completion and Downhole Commingling State F-1
Well No. 10, Section 1, T-21-S, R-36-E, Lea County, New Mexico.

Attached are three copies of an amended Application for Examiner Hearing for the well named above. It is respectfully requested that Case No. 7237 originally scheduled for Examiner Hearing on May 6, 1981, be re-advertised to include our request for downhole commingling as well as dual completion. We would appreciate your re-scheduling the hearing for June 3, 1981, if possible.

We are sorry for the inconvenience we may have caused you, but due to a series of uncontrollable circumstances, which includes a shortage of necessary producing equipment, we are unable to obtain all of the necessary data needed for our case by the original date.

Thank you for your consideration.

Yours very truly,

L. P. Thompson
Division Manager

HAI/aa

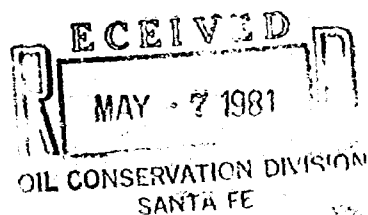
enclosure

cc:

Tom Kellahin
V.T. Lyon

BEFORE THE OIL CONSERVATION DIVISION
ENERGY AND MINERALS DEPARTMENT
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF
CONOCO INC. FOR APPROVAL TO DUALY
COMPLETE AND COMMINGLE IN THE WELL
BORE ITS STATE "F-1" WELL NO. 10 IN
THE HARDY DRINKARD AND UNDERSIGNED
TUBB POOLS AT A STANDARD LOCATION 1650'
FWL AND 330' FSL OF SECTION 1, T-21-S,
R-36-E, LEA COUNTY, NEW MEXICO



A P P L I C A T I O N

Applicant, Conoco Inc., respectfully requests authority to dualy complete its State "F-1" Well No. 10, located in Unit "V" of Section 1, T-21-S, R-36-E, Lea County, New Mexico, in the Hardy Drinkard Pool and the Undesignated Tubb Pool, and in support thereof will show:

1. Applicant is owner and operator of the State "F-1" Lease, which in addition to other lands includes the S/2 of Section 1, T-21-S, R-36-E, Lea County New Mexico.

2. Applicant intends to complete in the Hardy Drinkard and Undesignated Tubb Pool its State "F-1" Well No. 10, located in Unit "V" of said Section 1 on said Lease.

3. Applicants original well plan and approval to drill projected a dual completion in the Hardy Blinebry and Hardy Drinkard Pools, however due to indications of an unfavorable completion in the Hardy Blinebry Pool, applicant now wishes to complete in the Tubb Pool, instead, and downhole commingle production from the Drinkard and Tubb formations.

4. That dual completion in the Hardy Drinkard and Undesignated Tubb Pools will recover reserves that would not otherwise be recovered.

APPROVAL TO DUALLY

WELL NO. 10

MAY 1, 1981

5. That no other well is known to have produced simultaneously from these two zones in these reservoirs.

6. That the granting of this application will prevent waste and will not impair the correlative rights of any party.

WHEREFORE, applicant respectfully requests that this application be set for hearing before the Division's duly appointed examiner, and upon hearing, an order be entered authorizing the dual completion of the State "F-1" Well No. 10, as described above.

Respectfully submitted,

CONOCO INC.

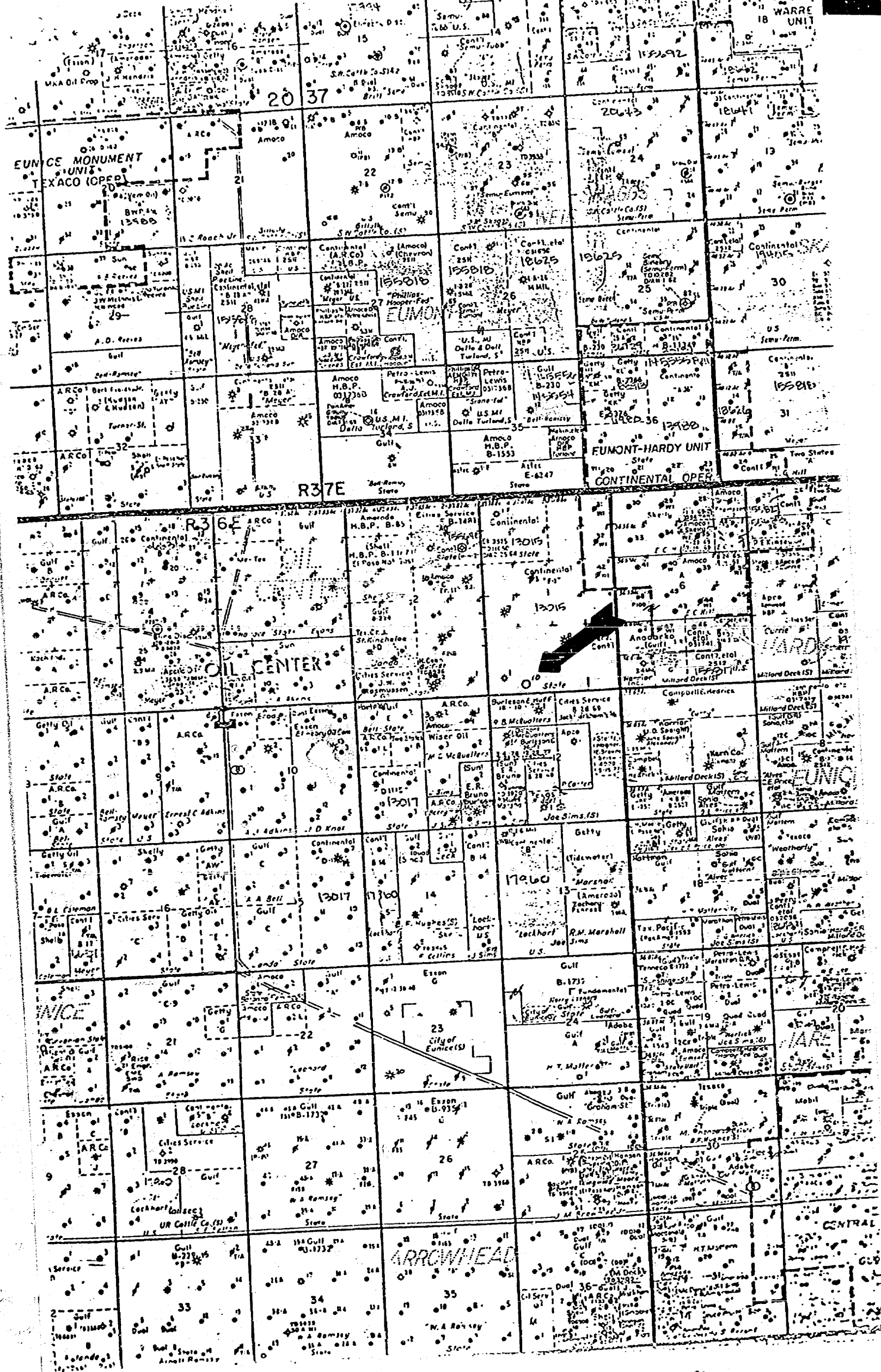
By *L. P. Thompson*

L. P. Thompson

Division Manager of Production

Hobbs Division

HAI:aa



4/14/81

Marion Gordon

with Conoco

usually complete Hardy-Blinelby
with commingled Alunkard and
Tubb production.

Docket No. 15-81

Dockets Nos. 16-81 and 17-81 are tentatively set for May 20 and June 3, 1981. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - MAY 6, 1981

9 A.M. - OIL CONSERVATION DIVISION 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:

- CASE 7235: Application of Public Lands Exploration, Inc. for a unit agreement, Guadalupe County, New Mexico. Applicant, in the above-styled cause, seeks approval for the O'Connell Ranch Unit Area, comprising 640 acres, more or less, of State and fee lands in Township 11 North, Range 25 East, said unit being for the purpose of conducting an enhanced oil recovery project by the injection of steam.
- CASE 7236: Application of Belco Petroleum Corporation for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its James Ranch Well No. 11 located in Unit E of Section 36, Township 22 South, Range 30 East, to produce gas from the Atocha and Morrow formations thru parallel strings of tubing.
- CASE 7237: Application of Conoco Inc. for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its State F-1 Well No. 10 located in Unit V of Section 1, Township 21 South, Range 36 East, to produce oil from the Hardy-Drinkard Pool and an undesignated Tubb pool thru parallel strings of tubing.
- CASE 7238: Application of Holly Energy, Inc. for directional drilling and an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to directionally drill its Salt Lake South Deep Well No. 1, the surface location of which is 2189 feet from the North line and 500 feet from the East line of Section 6, Township 21 South, Range 32 East, South Salt Lake-Morrow Gas Pool, in a northerly direction to bottom it within 150 feet of the center of Unit A (Lot 1) of said Section 6, Lots 1 thru 8 to be dedicated to the well.
- CASE 7239: Application of Troy Strickland and E. V. Isbell for a non-standard proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 75.5-acre non-standard proration unit comprising Lot 3 and that portion of Lot 4 North of the San Juan River mid-channel, all in Section 14, Township 29 North, Range 15 West, to be dedicated to a well to be drilled at a standard location thereon.
- CASE 7240: Application of El Paso Natural Gas Company for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Fruitland and Blanco-Pictured Cliffs production in the wellbore of its Sunray B Well No. 6 located in Unit G of Section 1, Township 30 North, Range 10 West.
- CASE 7241: Application of Harvey E. Yates Company for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox Mississippian location of its Austin State 18 Well No. 1 to be drilled 1980 feet from the South line and 1650 feet from the East line of Section 18, Township 14 South, Range 36 East, the S/2 of said Section 18 to be dedicated to the well.
- CASE 7242: Application of Harvey E. Yates Company for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox Wolfcamp-Pennsylvanian location of its McDonald Well No. 1 to be drilled 660 feet from the South line and 990 feet from the East line of Section 33, Township 13 South, Range 36 East, the S/2 of said Section 33 to be dedicated to the well.
- CASE 7243: Application of Harvey E. Yates Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian and Mississippian formations underlying the S/2 of Section 33, Township 13 South, Range 36 East, for a gas completion and/or all mineral interests in the Devonian formation underlying the SE/4 SE/4 of said Section 33 for an oil completion. 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, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 7217: (Continued from April 3, 1981, Examiner Hearing)
- Application of Harvey E. Yates Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox Morrow location of its Travis Ohio State Gas Well No. 1 to be drilled 660 feet from the South and West lines of said Section 18, Township 18 South, Range 23 East, the S/2 of said Section 18 to be dedicated to the well.

- CASE 7244:** Application of Crescent Energy Corp. for an unorthodox oil well location and non-standard oil production unit, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox Bough "C" location of a well to be drilled 2630 feet from the North line and 1980 feet from the East line of Section 32, Township 8 South, Range 37 East, Allison-Pennsylvanian Field, the SW/4 NE/4 and NW/4 SE/4 of said Section 32 to be dedicated to the well.
- CASE 7245:** Application of The Superior Oil Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Morrow formation underlying the N/2 of Section 21, Township 20 South, Range 35 East, to be dedicated to a well to be drilled at a standard location thereon. 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, designation of applicant as operator of the well, and a charge for risk involved in drilling said well. (This case will be dismissed.)
- CASE 7246:** Application of Getty Oil Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Getty 32 State Com. Well No. 1 located in Unit C of Section 32, Township 21 South, Range 32 East, to produce gas from the Atoka and Morrow formations.
- CASE 7247:** Application of Getty Oil Company for a gas well classification, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the reclassification of its State 29-J Well No. 1, an oil well located in Unit J of Section 29, Township 24 South, Range 33 East, as a retrograde gas condensate well with the S/2 of said Section 29 to be dedicated to the well.
- CASE 7248:** Application of Inexco Oil Company for pool creation, special pool rules, and an oil discovery allowable, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new Wolfcamp oil pool for its Federal 10 State Com. Well No. 1 located in Unit L of Section 10, Township 21 South, Range 26 East, and the promulgation of special rules therefor, including provisions for 160-acre spacing. Applicant further seeks the assignment of approximately 42,290 barrels of discovery allowable to the aforesaid well.
- CASE 7249:** Application of Southland Royalty Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp and Pennsylvanian formations underlying the N/2 of Section 21, Township 18 South, Range 29 East, to be dedicated to a well to be drilled at a standard location thereon. 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, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 7250:** Application of Southland Royalty Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the N/2 of Section 22, Township 18 South, Range 29 East, to be dedicated to a well to be drilled at a standard location thereon. 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, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 7251:** Application of Southern Union Exploration Company of Texas for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the West Puerto Chiquito-Mancos Oil Pool underlying all of Section 36, Township 24 North, Range 1 West, to be dedicated to its Mobil Federal Well No. 1 drilled at a standard location thereon. 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, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 7252:** Application of Four Corners Gas Producers Association for designation of a tight formation, San Juan and Rio Arriba Counties, New Mexico. Applicant, in the above-styled cause, seeks the designation of the Dakota formation underlying portions of Townships 24 and 25 North, Ranges 7, 8, 9, and 10 West, containing 135,040 acres, more or less, as a tight formation pursuant to Section 107 of the Natural Gas Policy Act and 18 CFR Section 271.701-705.



RECEIVED

APR 28 1981

OIL CONSERVATION DIVISION
SANTA FE

L. P. Thompson
Division Manager

John R. Kemp
Assistant Division Manager

Production Department
Hobbs Division
North American Production

Conoco Inc.
P. O. Box 460
1001 North Turner
Hobbs, NM 88240
(505) 393-4141

Case 7237

April 20, 1981

New Mexico Oil Conservation Division
Department of Energy and Minerals
State of New Mexico
P.O. Box 2088
Santa Fe, NM 87501

Gentlemen:

Application for Multiple Completion - State F-1 No. 10

Conoco Inc. submitted an application to dual complete State F-1 No. 10 on March 25, 1981. At that time we were in the process of drilling the well. Therefore, we attached no electric logs of the proposed perforating intervals.

We have now completed drilling the well and are submitting electric logs of the proposed perforation intervals. Please find attached a copy of the electric logs with perforation intervals as follows:

<u>ZONE</u>	<u>DEPTH</u>
Hardy Blinebry	6473' - 6479'
Hardy Drinkard	6718' - 6812'

Yours very truly,

MJJ:bep
Attachments

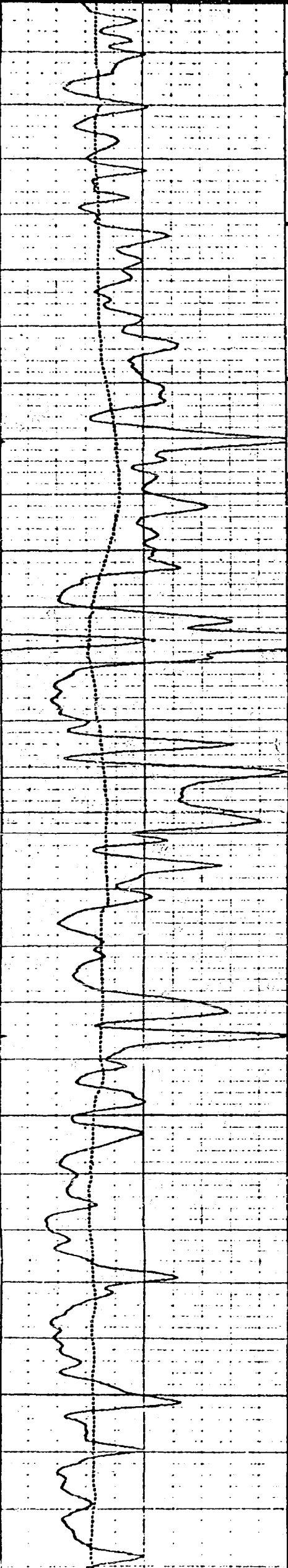
State F-1 No. 10.

HARDY
BRINKARD

06700

06800

06900



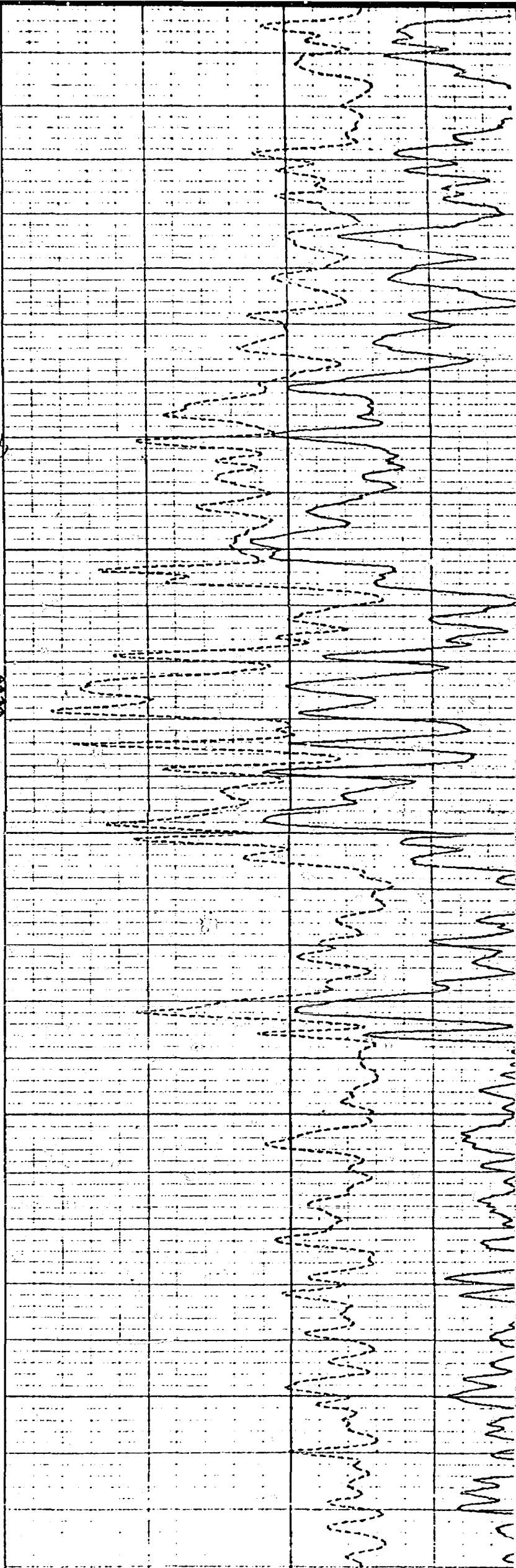
06400

TU 3/4

III

06500

06600



Memo

From

FLORENE DAVIDSON
ADMINISTRATIVE SECRETARY

To

Called in by Hugh Ingram
4/16/81

Conoco Inc.

Dual Completion

State F1 #10

330/S + 1650/W

1-215-36E
oil

Hardy-Brinkard and
Undesignated Tubb

thru parallel strings of
tubing
dedicated to Unit V

OIL CONSERVATION COMMISSION-SANTA FE



BEFORE THE OIL CONSERVATION DIVISION
ENERGY AND MINERALS DEPARTMENT
OF THE STATE OF NEW MEXICO

Case 7237

IN THE MATTER OF THE APPLICATION OF
CONOCO INC. FOR APPROVAL TO DUALLY
COMPLETE ITS STATE "F-1" WELL NO. 10
IN THE HARDY DRINKARD AND UNDESIGNATED
TUBB POOLS AT A STANDARD LOCATION
1650' FWL AND 330' FSL OF SECTION 1,
T-21-S, R-36-E, LEA COUNTY, NEW MEXICO

A P P L I C A T I O N

Applicant, Conoco Inc., respectfully requests authority to dually complete its State "F-1" Well No. 10, located in Unit "V" of Section 1, T-21-S, R-36-E, Lea County, New Mexico, in the Hardy Drinkard Pool and the Undesignated Tubb Pool, and in support thereof will show:

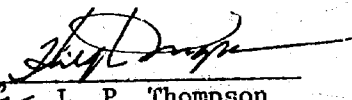
1. Applicant is owner and operator of the State "F-1" Lease, which in addition to other lands includes the S/2 of Section 1, T-21-S, R-36-E, Lea County New Mexico.
2. Applicant intends to complete in the Hardy Drinkard and Undesignated Tubb Pool its State "F-1" Well No. 10, located in Unit "V" of said Section 1 on said Lease.
3. Applicant's original well plan and approval to drill projected a dual completion in the Hardy Blinebry and Hardy Drinkard Pools, however due to indications of an unfavorable completion in the Hardy Blinebry Pool, applicant now wishes to complete in the Tubb Pool, instead.
4. That dual completion in the Hardy Drinkard and Undesignated Tubb Pools will recover reserves that would not otherwise be recovered.
5. That no other well is known to have produced simultaneously from these two zones in these reservoirs.

APPROVAL TO DUALLY
WELL NO. 10
APRIL 14, 1981

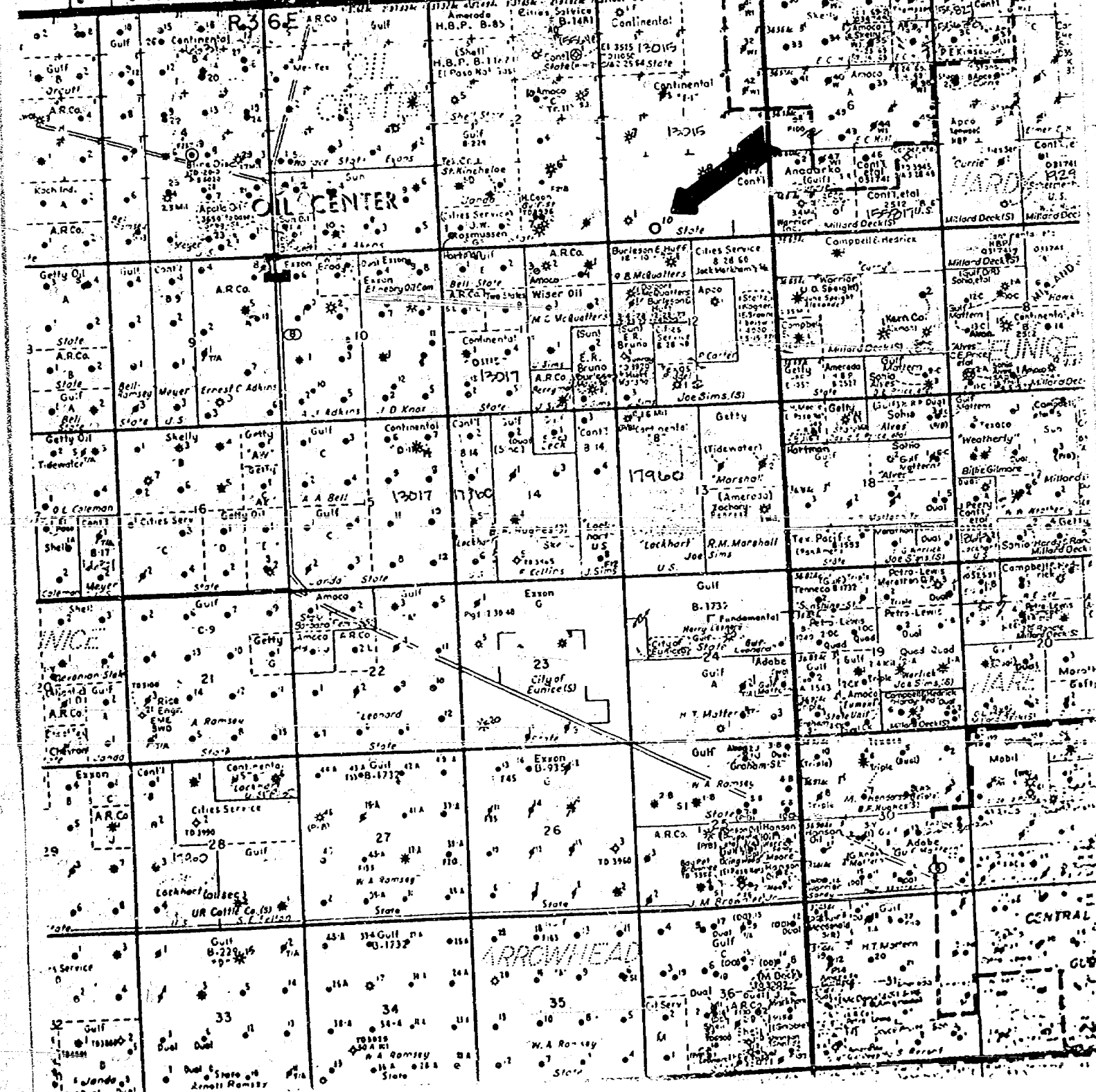
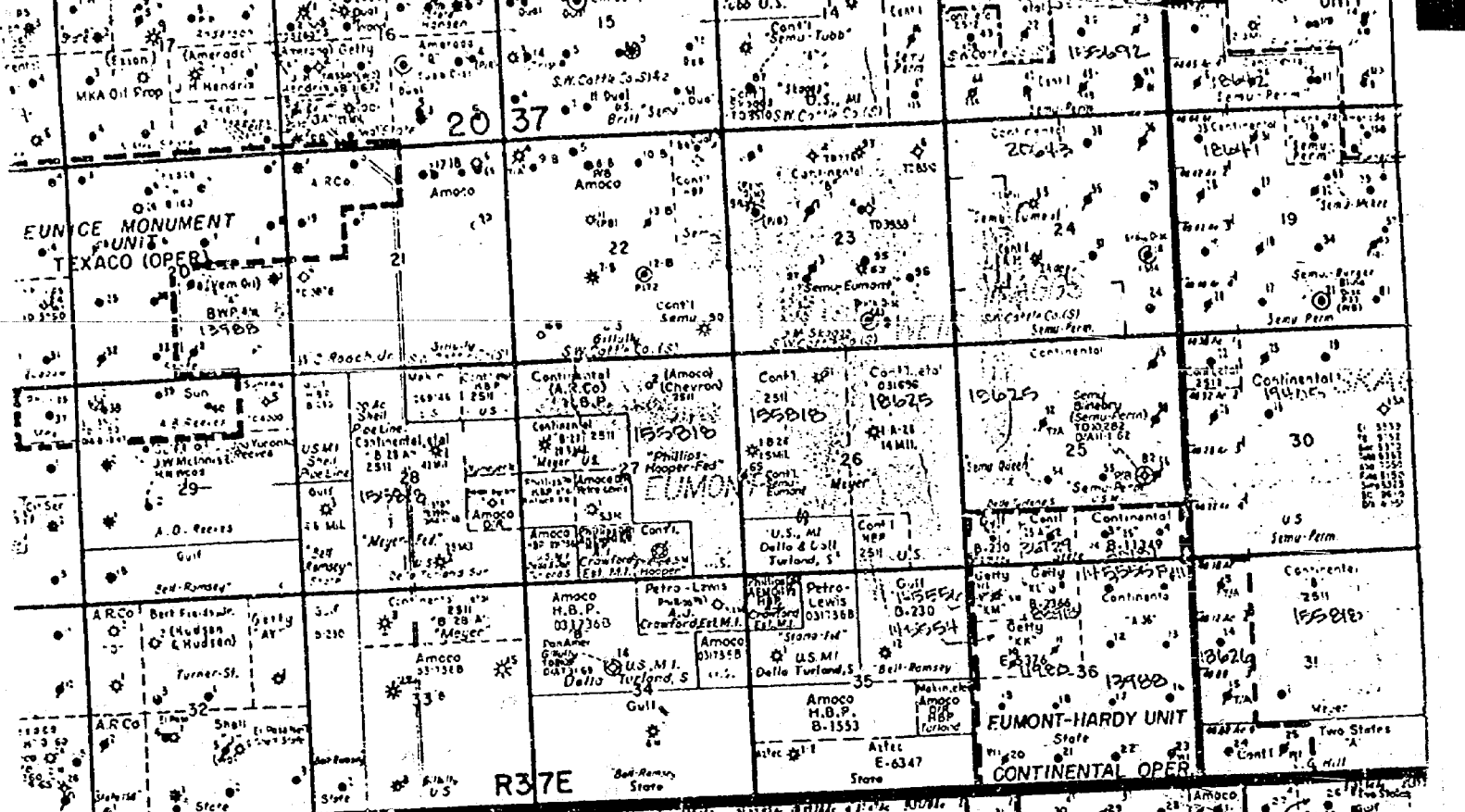
6. That the granting of this application will prevent waste and will not impair the correlative rights of any party.

WHEREFORE, applicant respectfully requests that this application be set for hearing before the Division's duly appointed examiner, and upon hearing, an order be entered authorizing the dual completion of the State "F-1" Well No. 10, as described above.

Respectfully submitted,
CONOCO INC.

By 
for L. P. Thompson
Division Manager of Production
Hobbs Division

HAI:sdlb



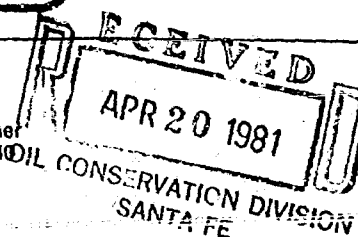
(CONOCO)

L. P. Thompson
Division Manager

John R. Kemp
Assistant Division Manager

Production Department
Hobbs Division
North American Production

Conoco Inc.
P. O. Box 460
1001 North Turner
Hobbs, NM 88240
(505) 393-4141



April 14, 1981

Case 7237

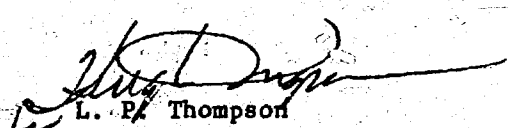
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501
Attn: Dan Nutter

Gentlemen:

Application For Approval To Dually Complete - State "F-1" Well No. 10,
Section 1, T-21-S, R-36-E, Lea County, New Mexico

Attached are three copies of the subject application. Please schedule this case on the first available Examiner Docket.

Very truly yours,

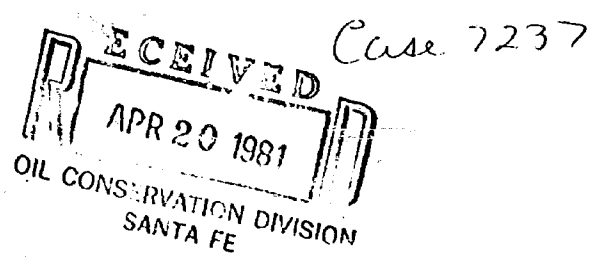

L. P. Thompson
Division Manager

HAI:adls

enclosure

cc:

Tom Kellahin
V. T. Lyon



BEFORE THE OIL CONSERVATION DIVISION
ENERGY AND MINERALS DEPARTMENT
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF
CONOCO INC. FOR APPROVAL TO DUALY
COMPLETE ITS STATE "F-1" WELL NO. 10
IN THE HARDY DRINKARD AND UNDESIGNATED
TUBB POOLS AT A STANDARD LOCATION
1650' FWL AND 330' FSL OF SECTION 1,
T-21-S, R-36-E, LEA COUNTY, NEW MEXICO

A P P L I C A T I O N

Applicant, Conoco Inc., respectfully requests authority to dually complete its State "F-1" Well No. 10, located in Unit "V" of Section 1, T-21-S, R-36-E, Lea County, New Mexico, in the Hardy Drinkard Pool and the Undesignated Tubb Pool, and in support thereof will show:

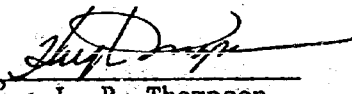
1. Applicant is owner and operator of the State "F-1" Lease, which in addition to other lands includes the S/2 of Section 1, T-21-S, R-36-E, Lea County New Mexico.
2. Applicant intends to complete in the Hardy Drinkard and Undesignated Tubb Pool its State "F-1" Well No. 10, located in Unit "V" of said Section 1 on said Lease.
3. Applicants original well plan and approval to drill projected a dual completion in the Hardy Blinebry and Hardy Drinkard Pools, however due to indications of an unfavorable completion in the Hardy Blinebry Pool, applicant now wishes to complete in the Tubb Pool, instead.
4. That dual completion in the Hardy Drinkard and Undesignated Tubb Pools will recover reserves that would not otherwise be recovered.
5. That no other well is known to have produced simultaneously from these two zones in these reservoirs.

APPROVAL TO DUALLY
WELL NO. 10
APRIL 14, 1981

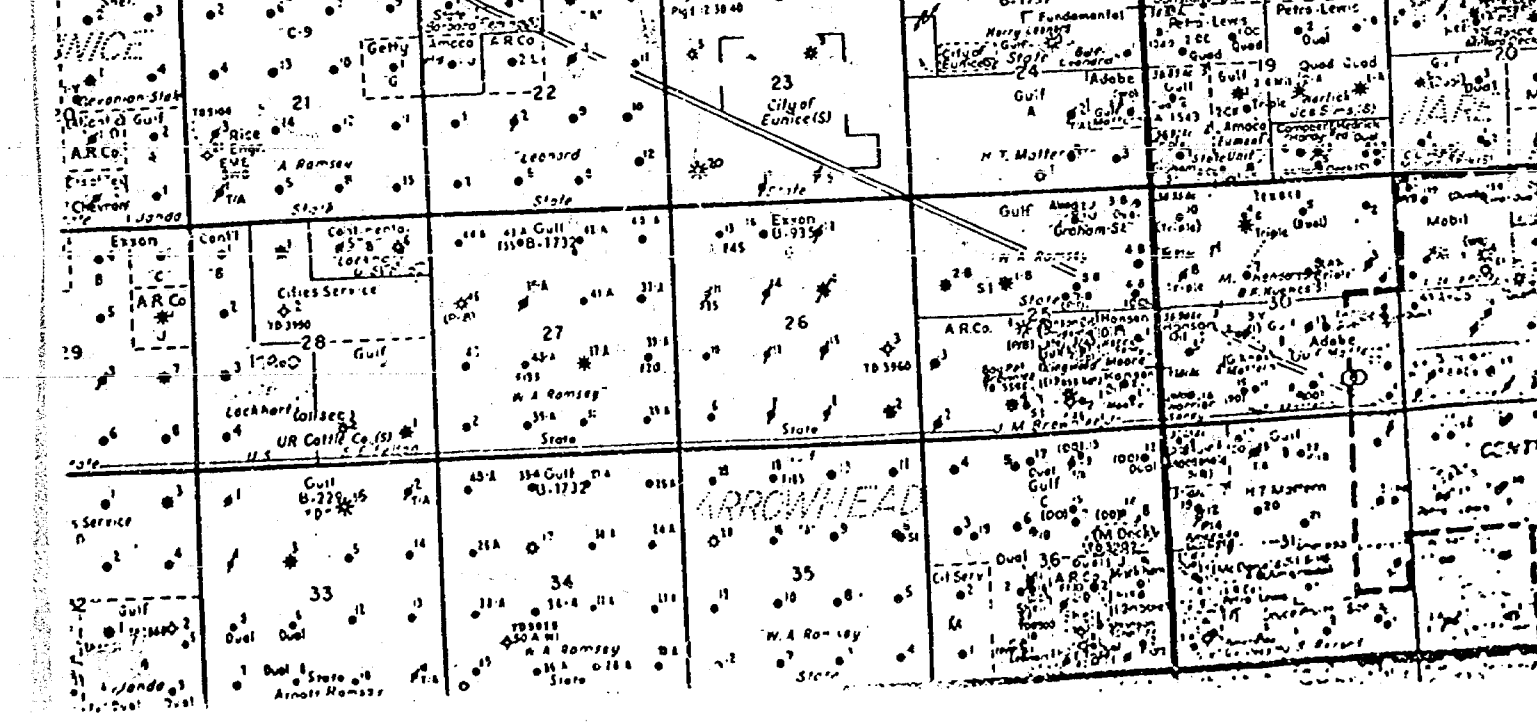
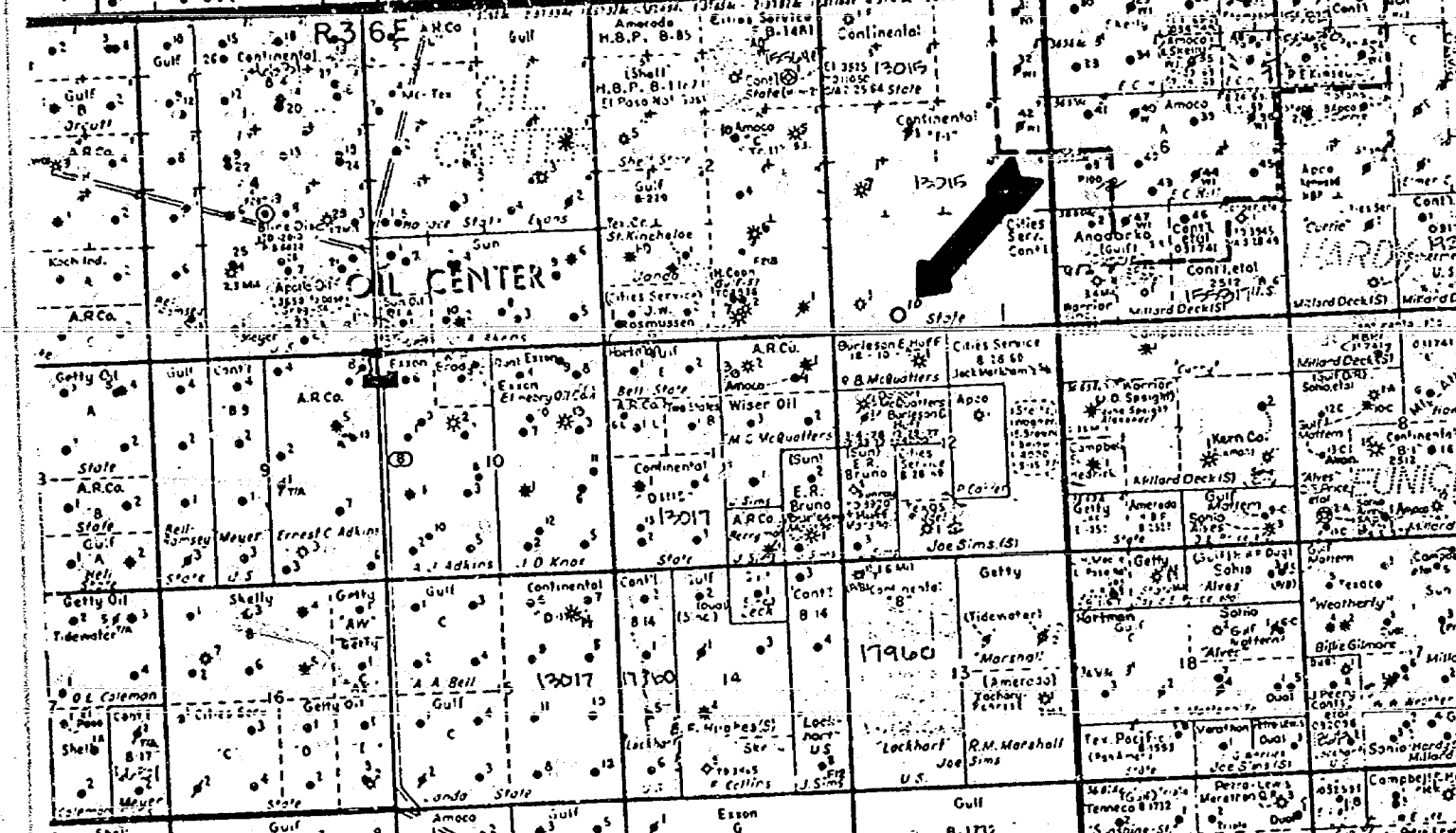
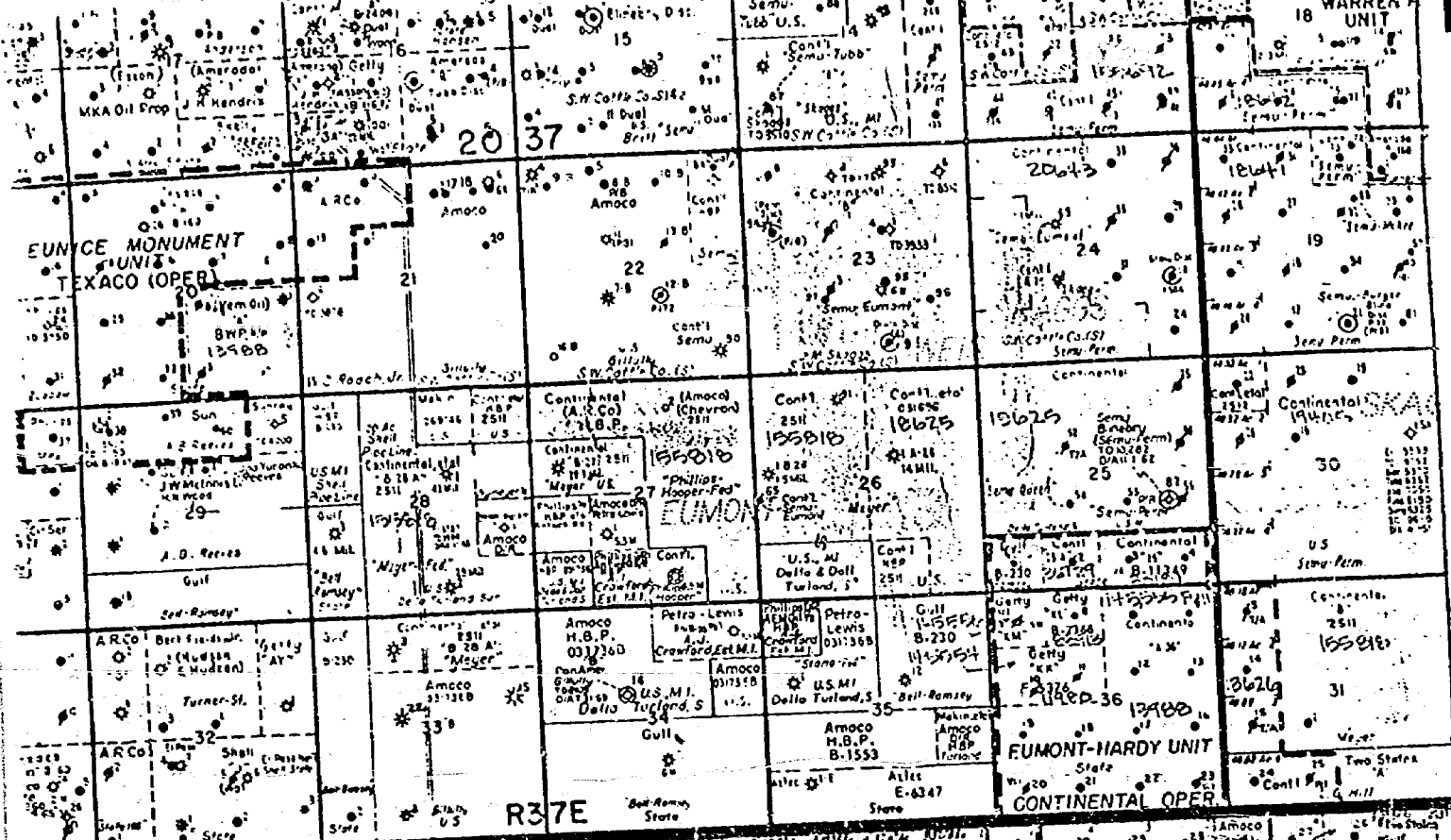
6. That the granting of this application will prevent waste and will not impair the correlative rights of any party

WHEREFORE, applicant respectfully requests that this application be set for hearing before the Division's duly appointed examiner, and upon hearing, an order be entered authorizing the dual completion of the State "F-1" Well No. 10, as described above.

Respectfully submitted,
CONOCO INC.

By 
L. P. Thompson
Division Manager of Production
Hobbs Division

HAI:sdlb



L. P. Thompson
Division Manager

John R. Kemp
Assistant Division Manager

Production Department
Hobbs Division
North American Production

CONOCO

Conoco Inc.
P. O. Box 460
1001 North Tenth
Hobbs, NM 88240
(505) 393-4141

RECEIVED
APR 20 1981

CONSERVATION DIVISION
SANTA FE

April 14, 1981

Case 7237

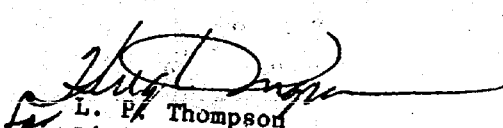
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501
Attn: Dan Nutter

Gentlemen:

Application For Approval to Dually Complete - State "F-1" Well No. 10,
Section 1, T-21-S, R-36-E, Lea County, New Mexico

Attached are three copies of the subject application. Please schedule this
case on the first available Examiner Docket.

Very truly yours,

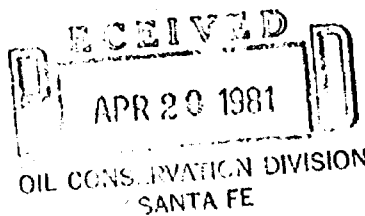

L. P. Thompson
Division Manager

HAI:sdlb

enclosure

cc:

Tom Kellahin
V. T. Lyon



Case 7237

BEFORE THE OIL CONSERVATION DIVISION
ENERGY AND MINERALS DEPARTMENT
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF
CONOCO INC. FOR APPROVAL TO DUALLY
COMPLETE ITS STATE "F-1" WELL NO. 10
IN THE HARDY DRINKARD AND UNDESIGNATED
TUBB POOLS AT A STANDARD LOCATION
1650' FWL AND 330' FSL OF SECTION 1,
T-21-S, R-36-E, LEA COUNTY, NEW MEXICO

A P P L I C A T I O N

Applicant, Conoco Inc., respectfully requests authority to dually complete its State "F-1" Well No. 10, located in Unit "V" of Section 1, T-21-S, R-36-E, Lea County, New Mexico, in the Hardy Drinkard Pool and the Undesignated Tubb Pool, and in support thereof will show:

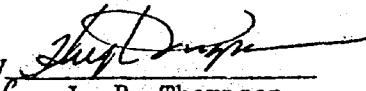
1. Applicant is owner and operator of the State "F-1" Lease, which in addition to other lands includes the S/2 of Section 1, T-21-S, R-36-E, Lea County New Mexico.
2. Applicant intends to complete in the Hardy Drinkard and Undesignated Tubb Pool its State "F-1" Well No. 10, located in Unit "V" of said Section 1 on said Lease.
3. Applicants original well plan and approval to drill projected a dual completion in the Hardy Blinebry and Hardy Drinkard Pools, however due to indications of an unfavorable completion in the Hardy Blinebry Pool, applicant now wishes to complete in the Tubb Pool, instead.
4. That dual completion in the Hardy Drinkard and Undesignated Tubb Pools will recover reserves that would not otherwise be recovered.
5. That no other well is known to have produced simultaneously from these two zones in these reservoirs.

APPROVAL TO DUALLY
WELL NO. 10
APRIL 14, 1981

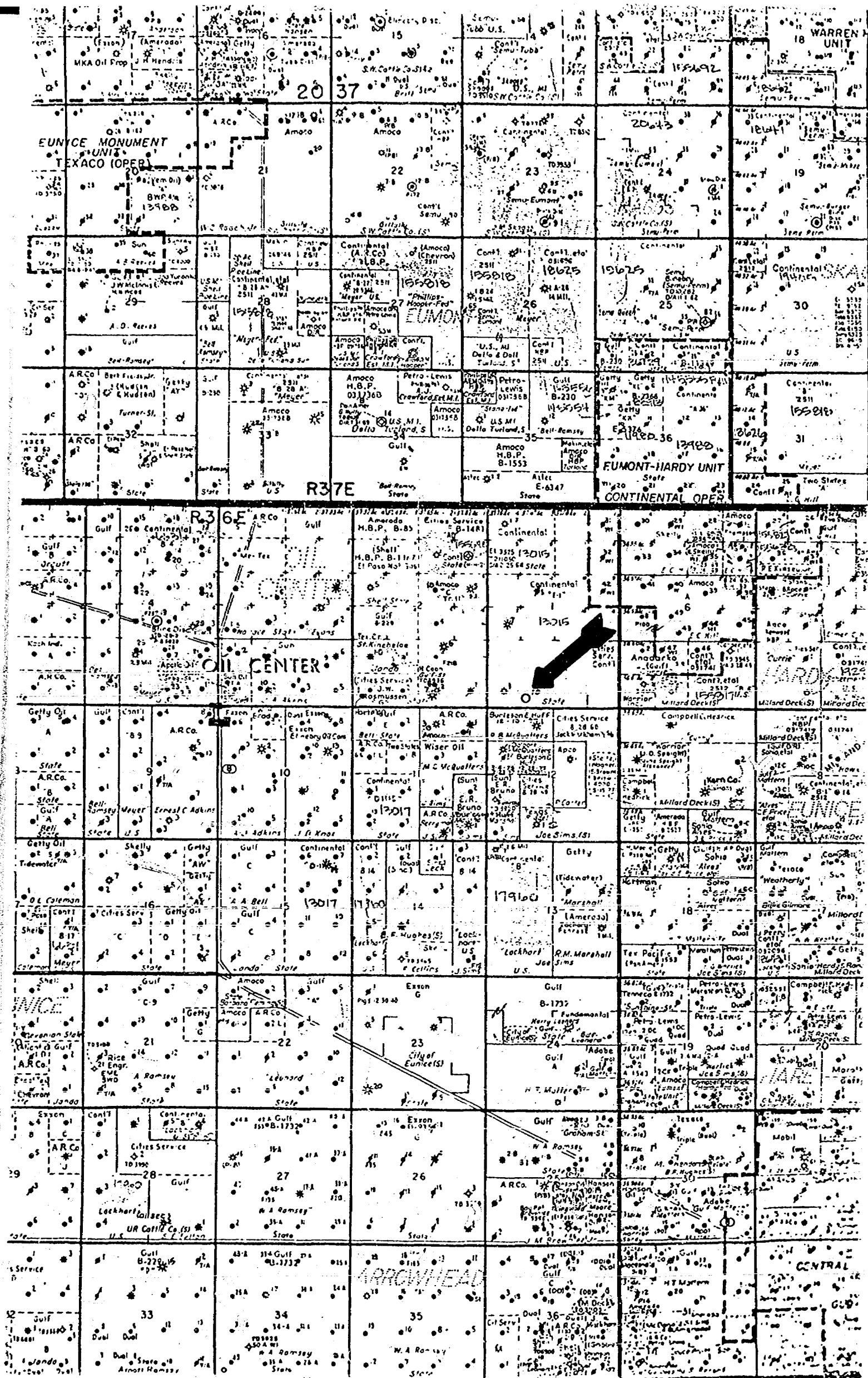
6. That the granting of this application will prevent waste and will not impair the correlative rights of any party.

WHEREFORE, applicant respectfully requests that this application be set for hearing before the Division's duly appointed examiner, and upon hearing, an order be entered authorizing the dual completion of the State "F-1" Well No. 10, as described above.

Respectfully submitted,
CONOCO INC.

By 
For L. P. Thompson
Division Manager of Production
Hobbs Division

HAI:sdlb



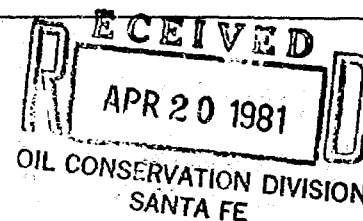


L. P. Thompson
Division Manager

John R. Kemp
Assistant Division Manager

Production Department
Hobbs Division
North American Production

Conoco Inc.
P. O. Box 460
1001 North Turner
Hobbs, NM 88240
(505) 393-4141



April 14, 1981

Case 7237

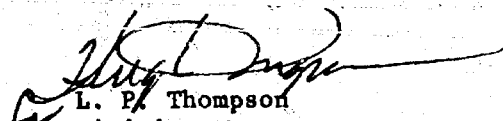
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501
Attn: Dan Nutter

Gentlemen:

Application For Approval to Dually Complete - State "F-1" Well No. 10,
Section 1, T-21-S, R-36-E, Lea County, New Mexico

Attached are three copies of the subject application. Please schedule this case on the first available Examiner Docket.

Very truly yours,


L. P. Thompson
Division Manager

HAI:sdl

enclosure

cc:

Tom Kellahin
V. T. Lyon

DRAFT

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

dr/

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 7237

Order No. R- 6704

APPLICATION OF CONOCO INC. FOR A DUAL
COMPLETION AND DOWNHOLE COMMINGLING,
LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on June 3,
1981, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this _____ day of June, 1981, the Division
Director, 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. 7237 is hereby dismissed.

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