

NORTHWEST PIPELINE CORPORATION 
ONE OF THE WILLIAMS COMPANIES

P.O. BOX 8900
SALT LAKE CITY, UTAH 84108-0900
801 583-8800

CASE 9843

APPLICATION FOR NON-STANDARD PRORATION UNIT
SAN JUAN 32-7 UNIT #201
SECTION 7 AND 18, TOWNSHIP 31 NORTH, RANGE 7 WEST
BASIN-FRUITLAND COAL GAS POOL
SAN JUAN COUNTY, NEW MEXICO

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NORTHWEST PIPELINE CORPORATION

PRODUCTION & DRILLING
3539 East 30th Street
Farmington, New Mexico 87401
4320-M-080-89

November 8, 1989

Mr. William LeMay
New Mexico Oil Conservation Div.
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Re: Non-Standard Proration Unit
San Juan 32-7 Unit #201
Fruitland Coal Pool
500' FSL & 880' FEL
Section 7, T31N, R7W

Dear Mr. LeMay:

This is a request for an administrative approval for a non-standard proration unit necessitated by a variation in the legal subdivision of the U.S. Public Land Surveys.

The proposed drilling tract for this well comprises 325.68 acres and is described as follows:

Section 18, T31N, R7W: E/2 NE/4, SW/4 NE/4, and Lots 5, 6 & 7.
Section 7, T31N, R7W: SE/4 SE/4, Lots 8 and 9, and all of Tract 55 lying in Sections 7 and 18 as recorded on the Federal Survey Plat approved November 13, 1917.

This is the same proration unit that was approved for the Mesa Verde formation by Order No. R-1066 on October 9, 1957.

If this non-standard proration unit is approved then the proposed location will be in a legal location.

A copy of this application is being submitted to the only offset operator, Meridian Oil, Inc. by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

A plat is attached which shows the proposed non-standard proration unit and the location of the proposed well. A map showing the offset ownership is also included.

Sincerely,


Paul C. Thompson
Manager, Production & Drilling

WAIVER

Meridian Oil, Inc. hereby waives objection to Northwest Pipeline's application for a non-standard proration unit for their San Juan 32-7 Unit #201 as proposed above.

By: _____ Date: _____

PCT/ch
PCT1.22
cc: Meridian Oil, Inc. (3)
NMOCD, Aztec

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



GARREY CARRUTHERS
GOVERNOR

**NORTHWEST PIPELINE
CORPORATION**

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5500

NOV 14 1989

November 9, 1989

PRODUCTION AND DRILLING

Northwest Pipeline Corporation
3539 East 30th Street
Farmington, NM 87401

Attention: Paul Thompson

*RE: Non-standard Proration Unit,
San Juan 32-7 Unit No. 201;
Section 7 and 18, Township
31 North, Range 7 West,
Basin-Fruitland Coal Gas
Pool, San Juan County, New
Mexico.*

Dear Mr. Thompson:

I am returning the subject application to you at this time. There are no provisions for administrative approval for a non-standard proration unit that crosses a Section line (Rule 6 of Division Order No. R-8768). If you wish to pursue this matter further, please re-file this application for hearing before a Division Examiner and provide notice as required by General Rule 1207.3.

If you should have any questions concerning this matter, please contact me.

Sincerely,

A handwritten signature in cursive script, appearing to read "Michael E. Stogner".

Michael E. Stogner
Chief Hearing Officer/Engineer

MES/ag

cc: Oil Conservation Division - Aztec

COPY

RODEY, DICKASON, SLOAN, AKIN & ROBB, P. A.

COUNSELLORS AND ATTORNEYS AT LAW

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P. O. BOX 1357

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November 21, 1989

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JACKSON G. AKIN
RAY H. ROBEY

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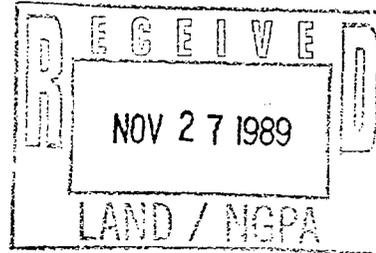
ALBUQUERQUE, NM 87103
TELEPHONE 755-5900
AREA CODE 505
FACSIMILE 768-7395

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Oil Conservation Division
Energy, Minerals and Natural
Resources Department
State Land Office Building
Santa Fe, NM 87504



Re: Application of Northwest Pipeline Corporation for a
Non-Standard Proration Unit for its San Juan 32-7 Unit
Well No. 201 in Sections 7 and 18, Township 31 North,
Range 7 West, N.M.P.M., San Juan County, New Mexico

Gentlemen:

Enclosed herewith is the captioned Application. Would you please
set the same for hearing before a Division Examiner on your
December 13, 1989 Docket.

Appreciating your courtesy, I am

Very truly yours,

RODEY, DICKASON, SLOAN, AKIN & ROBB, P.A.

By: Paul A. Cooter

PAC/bwh
Enclosure

cc: Meridian Oil, Inc.
Mr. Darrell Gillen ✓
Mr. Paul Thompson

COPY

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

IN THE MATTER OF THE APPLICATION OF
NORTHWEST PIPELINE CORPORATION FOR
A NON-STANDARD PRORATION UNIT,
SAN JUAN COUNTY, NEW MEXICO

Case No. _____

APPLICATION

COMES NOW Applicant Northwest Pipeline Corporation and seeks approval for a Non-Standard Proration Unit for its San Juan 32-7 Unit Well No. 201 in Sections 7 and 18, Township 31 North, Range 7 West, N.M.P.M., San Juan County, New Mexico, and states:

1. Applicant proposes to drill a well to a depth sufficient to test the Fruitland Coal Formation at a location 500 feet from the south line and 880 feet from the east line of said Section 7 within the Basin-Fruitland Coal Gas Pool and to dedicate as the proration unit therefore the following described lands:

Section 7: SE/4SE/4, Lots 8 and 9, and all of Tract 55 lying in Sections 7 and 18 as recorded on the Federal Survey Plat approved November 13, 1917, and

Section 18: E/2NE/4, SW/4NE/4, and Lots 5, 6 and 7,

which lands comprise 325.67 acres, more or less.

2. Those same described lands have heretofore been included in the proration unit for production from the Mesa Verde Formation by Order No. R-1066 entered by the Oil Conservation Commission on October 9, 1957.

3. The approval of that same proration unit in Sections 7 and 18 for the drilling of Applicant's proposed Fruitland Coal

Well at the location heretofore set forth would be in the best interests of conservation, prevention of waste and protection of correlative rights.

4. The name and address of the only offsetting operator is

Meridian Oil, Inc.
P. O. Box 4289
Farmington, New Mexico 87499

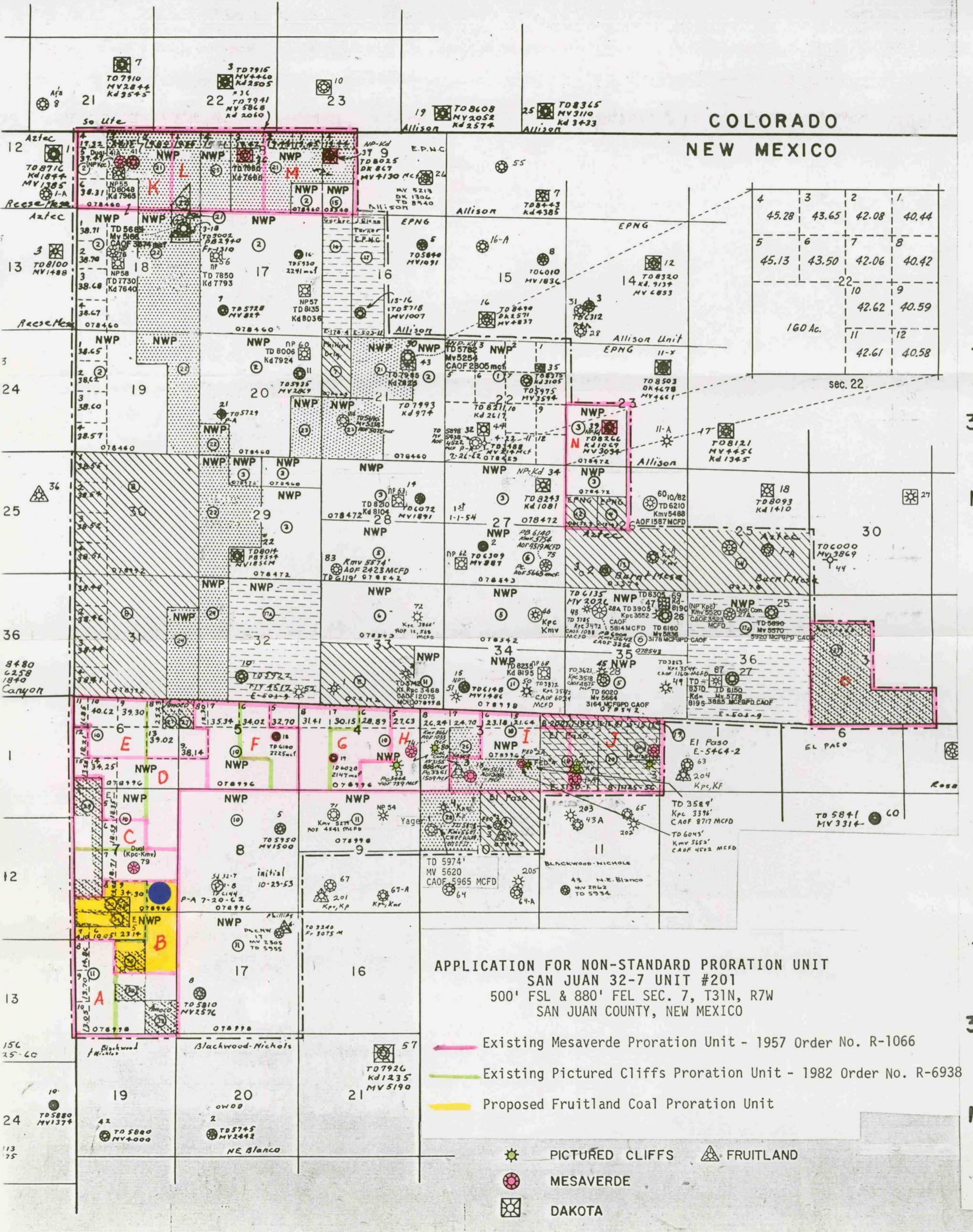
A copy of this Application is being forwarded to Meridian Oil, Inc. by certified mail, return receipt requested.

WHEREFORE, Applicant requests that after notice and hearing, this Application for the requested Non-Standard Proration Unit be granted.

RODEY, DICKASON, SLOAN, AKIN & ROBB, P.A.

By: _____

Paul A. Cooter
P. O. Box 1357
Santa Fe, New Mexico 87504-1357
Telephone: 505/984-0100
Attorneys for Applicant,
Northwest Pipeline Corporation

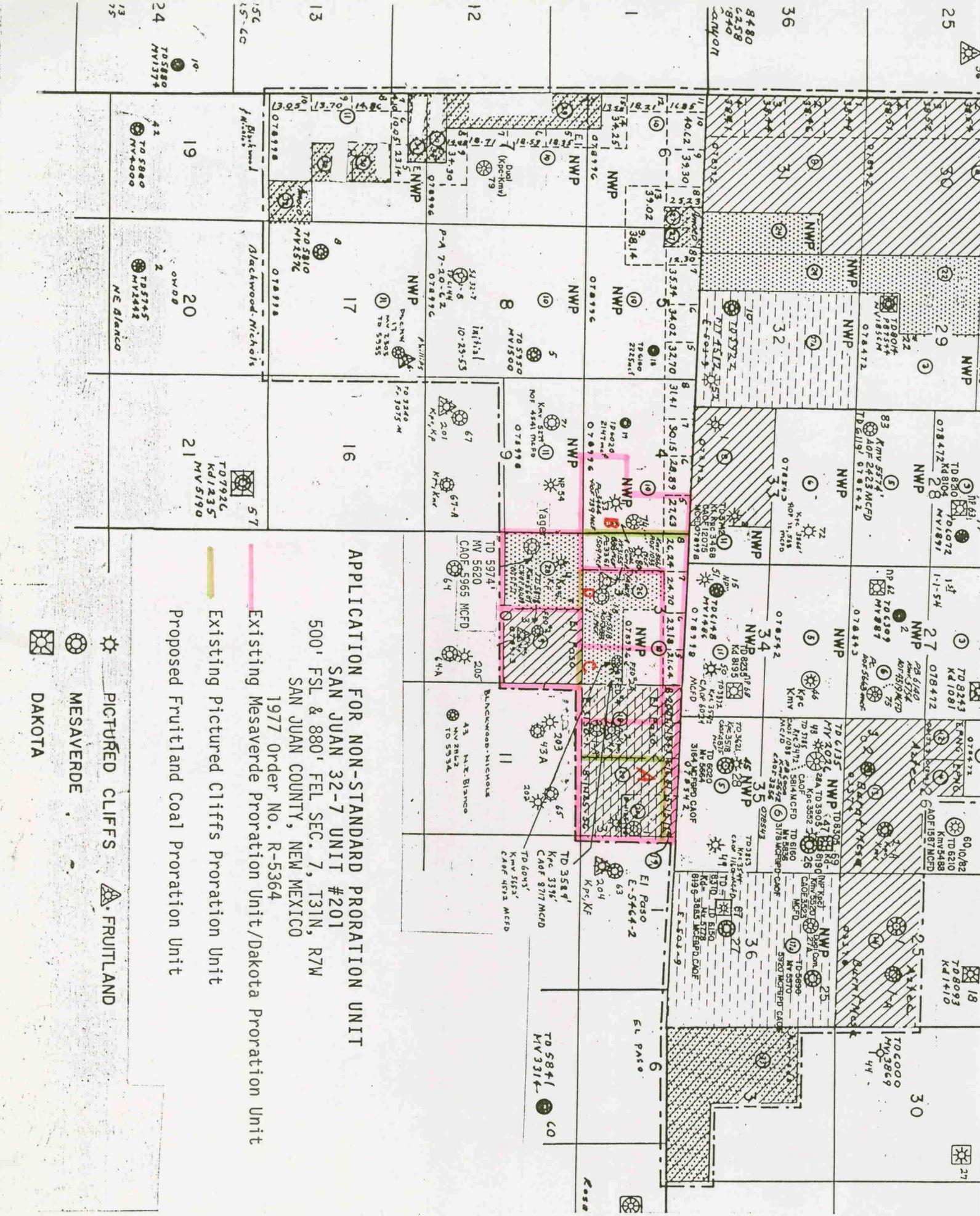


COLORADO
NEW MEXICO

| | | | |
|-------------|-------|-------|-------|
| 4 | 3 | 2 | 1 |
| 45.28 | 43.65 | 42.08 | 40.44 |
| 5 | 6 | 7 | 8 |
| 45.13 | 43.50 | 42.06 | 40.42 |
| -22- | | | |
| 160 Ac. | | | |
| sec. 22 | | | |
| 11 | | | |
| 12 | | | |
| 42.62 40.59 | | | |
| 42.61 40.58 | | | |

APPLICATION FOR NON-STANDARD PRORATION UNIT
 SAN JUAN 32-7 UNIT #201
 500' FSL & 880' FEL SEC. 7, T31N, R7W
 SAN JUAN COUNTY, NEW MEXICO

- Existing Mesaverde Proration Unit - 1957 Order No. R-1066
- Existing Pictured Cliffs Proration Unit - 1982 Order No. R-6938
- Proposed Fruitland Coal Proration Unit
- PICTURED CLIFFS FRUITLAND
- MESAVERDE
- DAKOTA



APPLICATION FOR NON-STANDARD PRORATION UNIT

SAN JUAN 32-7 UNIT #201
 500' FSL & 880' FEL SEC. 7, T31N, R7W
 SAN JUAN COUNTY, NEW MEXICO

1977 Order No. R-5364

- Existing Mesaverde Proration Unit/Dakota Proration Unit
- Existing Pictured Cliffs Proration Unit
- Proposed Fruitland Coal Proration Unit

- PICTURED CLIFFS
- MESAVERDE
- FRUITLAND
- DAKOTA

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BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 1307
Order No. R-1066

APPLICATION OF PACIFIC NORTHWEST
PIPELINE CORPORATION FOR APPROVAL
OF SEVERAL UNORTHODOX GAS WELL
LOCATIONS AND NON-STANDARD GAS
DRILLING AND PRORATION UNITS IN
THE BLANCO MESAVERDE IN SAN JUAN
AND RIO ARRIBA COUNTIES, NEW MEXICO.

31-7 - NORTHWEST PIPELINE CORPORATION

ORDER OF THE COMMISSION

JAN 11 1992

BY THE COMMISSION:

PRODUCTION AND DRILLING

This cause came on for hearing at 10 o'clock a.m. on September 11, 1957, at Farmington, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the New Mexico Oil Conservation Commission, hereinafter referred to as the "Commission" in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 9th day of October, 1957, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner Daniel S. Nutter, 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, Pacific Northwest Pipeline Corporation, is the operator of the San Juan 32-7 Unit in Township 31 North, Range 7 West, Township 32 North, Range 7 West, and Township 32 North, Range 6 West, NMPM, San Juan County, New Mexico.
- (3) That the applicant proposes to establish fifteen non-standard gas drilling and proration units within the boundaries of the above-described San Juan 32-7 Unit due to variations in the legal sub-divisions of the United States Public Land Surveys.
- (4) That the applicant also seeks approval of six unorthodox gas well locations on certain of the above-described non-standard drilling and proration units.

(5) That approval of the subject application will not cause waste nor impair correlative rights.

IT IS THEREFORE ORDERED:

1. That the application of Pacific Northwest Pipeline Corporation for approval of the hereinafter described non-standard gas drilling and proration units in the Blanco Mesaverde Gas Pool be and the same is hereby approved.

TOWNSHIP 31 NORTH, RANGE 7 WEST
BLOCK "A"

Section 18: SE/4, E/2 SW/4, SE/4 NW/4, and
Lots 8, 9, 10.

BLOCK "B"

Section 18: E/2 NE/4, ~~SW/4~~ NE/4, and
Lots 5, 6, 7.

Section 7: SE/4 SE/4, Lots 8 and 9, and
All of Tract 55 lying in Sections
18 and 19 as recorded on the Federal
Survey Plat approved November 13,
1917.

BLOCK "C"

Section 7: N/2 SE/4, SW/4 NE/4, Lots 6 and 7, and
All of Tract 54 lying in Sections
6 and 7.

BLOCK "D"

Section 5: SW/4 SW/4
Section 6: S/2 SE/4, and Lots 12, 14 and 15.
Section 7: E/2 NE/4, NW/4 NE/4, and Lot 5.

BLOCK "E"

Section 5: Lot 9
Section 6: Lots 8, 9, 10, 11, and 13, and
NW/4 SE/4, NE/4 SW/4, and
All Tract 53 lying in Sections
5 and 6.

BLOCK "F"

1/21/61

3/25/69

3/17/73

Section 5: Lots 6, 7, and 8, and SE/4, and E/2 SW/4.

BLOCK "G"

Section 4: SW/4, NW/4 SE/4, and Lots 6, 7, and 8.
Section 5: Lot 5.

BLOCK "H"

Section 3: NE/4 SW/4, W/2 SW/4, and
Lots 7 and 8.
Section 4: E/2 SE/4, SW/4 SE/4, and Lot 5.

BLOCK "I"

Section 2: W/2 SW/4
Section 3: SE/4, SE/4 SW/4, and Lots 5 and 6.

BLOCK "J"

Section 2: SE/4, E/2 SW/4, and Lots 5, 6, 7, and 8

TOWNSHIP 32 NORTH, RANGE 7 WEST

BLOCK "K"

Section 7: W/2 SE/4, E/2 SW/4, and Lots 2, 3, 4, 5,
and 6.

BLOCK "L"

Section 7: E/2 SE/4 and Lot 1
Section 8: SW/4 and Lots 3 and 4

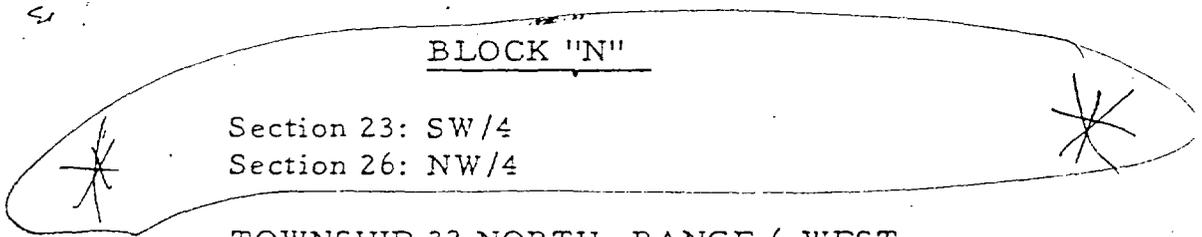
BLOCK "M"

Section 8: SE/4 and Lots 1 and 2.
Section 9: W/2 SW/4 and Lot 4.

302.56 by
Assessed 1-2-10
4

BLOCK "N"

Section 23: SW/4
Section 26: NW/4



TOWNSHIP 32 NORTH, RANGE 6 WEST

CASE NO. 1307
Order No. R-1066

BLOCK "Q"

Section 31: SW/4, S/2 NW/4 and S/2 SE/4

all in San Juan County, New Mexico.

Provided, however, that the approval of the non-standard units described above as "Block 'H' " and "Block 'I' " shall not become effective until proof of communitization of said blocks has been filed with the Commission.

2. That the application of Pacific Northwest Pipeline Corporation for approval of the hereinafter described unorthodox gas well locations in the Blanco Mesaverde Gas Pool be and the same is hereby approved.

NE/4 SE/4 Section 8, Township 32 North, Range 7 West.

NE/4 SE/4 Section 2, Township 31 North, Range 7 West.

NE/4 SE/4 Section 3, Township 31 North, Range 7 West.

NE/4 SE/4 Section 5, Township 31 North, Range 7 West.

NW/4 SW/4 Section 5, Township 31 North, Range 7 West.

NW/4 SE/4 Section 7, Township 31 North, Range 7 West.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

MURRAY E. MORGAN, Member

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

S E A L

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. 7460
Order No. R-6938

APPLICATION OF NORTHWEST PIPELINE
CORPORATION FOR 13 NON-STANDARD GAS
PRORATION UNITS, SAN JUAN COUNTY,
NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on January 20, 1982, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 16th day of April, 1982, the Division Director, 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 Division has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Northwest Pipeline Corporation, seeks approval for 13 non-standard Pictured Cliffs gas proration units ranging in size from 142.39 acres to 176.77 acres and each comprised of various contiguous lots or tracts in Sections 4, 5, 6, 7, and 18 of Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico, all as shown on Exhibit "A" attached hereto.

(3) That said proration units are necessitated by corrections in the survey lines on the North and West sides of Township 31 North, Range 7 West and overlap seven non-standard Mesaverde proration units previously approved by Order No. R-1066.

(4) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the Pictured Cliffs formation under said proration units, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk

-2-

Case No. 7460
Order No. R-6938

arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

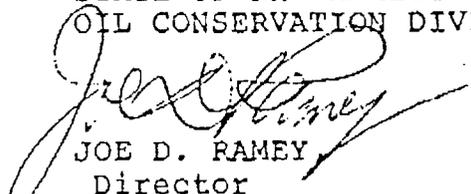
IT IS THEREFORE ORDERED:

(1) That 13 non-standard Pictured Cliffs gas proration units ranging in size from 142.39 to 176.77 acres and each comprised of various contiguous lots or tracts in Sections 4, 5, 6, 7, and 18 of Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico, are hereby established, all as shown on Exhibit "A" attached to this order.

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

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Director

S E A L

TRACT DESIGNATION
ACRESTRACT DESCRIPTION, ALL IN
TOWNSHIP 31 NORTH, RANGE 7 WESTA-1
161.61 ac.Section 18: Lots 8, 9, 10, SE/4 NW/4,
and E/2 SW/4B-1
164.06 ac.Section 7: Lots 8 and 9
Section 18: Lots 5, 6, 7 and all of
Resurvey Tract 55 lying in Sections 7
and 18B-2
160.00 ac.Section 7: SE/4 SE/4
Section 18: E/2 NE/4 and SW/4 NE/4C-1
164.56 ac.Section 7: Lot 7 and N/2 SE/4 and
that part of Resurvey Tract 54 lying
in the South Half of Section 7C-2
143.21 ac.Section 7: Lot 6 and SW/4 NE/4 and
that part of Resurvey Tract 54 lying
in Section 6 and the N/2 of Section 7D-1
164.39 ac.Section 6: Lots 12, 14, 15 and
SW/4 SE/4
Section 7: Lot 5 and NW/4 NE/4D-2
160.00 ac.Section 5: SW/4 SW/4
Section 6: SE/4 SE/4
Section 7: E/2 NE/4E-1
176.77 ac.Section 6: Lots 9, 10 and 11, and
NE/4 SW/4 and NW/4 SE/4E-2
142.39 ac.Section 5: Lot 9
Section 6: Lots 8, 13 and all that
part of Resurvey Tract 53 lying in
Sections 5 and 6F-1
167.64 ac.Section 5: Lots 7, 8, E/2 SW/4 and
SW/4 SE/4F-2
154.02 ac.Section 5: Lot 6, N/2 SE/4 and
SE/4 SE/4G-1
174.26 ac.Section 4: Lots 7, 8, and W/2 SW/4
Section 5: Lot 5G-2
148.89 ac.Section 4: Lot 6, NW/4 SE/4 and
E/2 SW/4ORDER NO. R-6938
Exhibit "A"

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. 5835
Order No. R-5364

APPLICATION OF PALMER OIL COMPANY
FOR NON-STANDARD PRORATION UNITS
AND UNORTHODOX LOCATIONS, SAN JUAN
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on February 2, 1977,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 8th day of February, 1977, 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, Palmer Oil Company, seeks approval
of the following non-standard proration units in Township 31
North, Range 7 West, NMPM, San Juan County, New Mexico:

- (a) a 310.48-acre Basin-Dakota unit comprising
Lots 5, 6, 7, and 8 and the E/2 SW/4 and
SE/4 of Section 2;
- (b) a 323.39-acre Blanco-Mesaverde and Basin-Dakota
unit comprising Lots 5, 6, 7, and 8 and W/2 SW/4
of Section 3 and Lot 5 and the E/2 SE/4 and SW/4 SE/4
of Section 4;
- (c) a 320-acre Blanco Mesaverde and Basin-Dakota
unit comprising the E/2 SW/4 and S/2 SE/4 of
Section 3 and NW/4 of Section 10; and

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Case No. 5835
Order No. R-5364

- (d) a 320-acre Blanco Mesaverde and Basin-Dakota unit comprising the W/2 SW/4 of Section 2, N/2 SE/4 of Section 3, and NE/4 of Section 10;
- (e) a 150.48-acre Fruitland and Pictured Cliffs unit comprising Lots, 5, 6, 7, and 8 and the E/2 SW/4 of Section 2;
- (f) a 175.76-acre Fruitland and Pictured Cliffs unit comprising Lots 5, 6, 7, and 8 and W/2 SW/4 of Section 3;
- (g) a 160-acre Fruitland and Pictured Cliffs unit comprising the W/2 SW/4 of Section 2 and N/2 SE/4 of Section 3;
- (h) a 160-acre Fruitland and Pictured Cliffs unit comprising the E/2 SW/4 and S/2 SE/4 of Section 3; and
- (i) a 147.63-acre Fruitland and Pictured Cliffs unit comprising Lot 5 and the SW/4 SE/4 and E/2 SE/4 of Section 4.

(3) That the non-standard proration unit described in Finding No. (2)(d) above does not comprise wholly contiguous acreage, and to approve the dedication of non-contiguous lands would be contrary to long-established Commission policy and not in the public interest.

(4) That the aforesaid non-standard proration unit described in Finding No. (2)(d) above should be denied.

(5) That denial of said non-standard proration unit will necessitate a re-alignment of the lands originally proposed to be dedicated to said unit as well as the lands proposed to be dedicated to the non-standard unit described in Finding No. (2)(c) above.

(6) That the following-described non-standard proration units should be approved in lieu of the units described in Findings Nos. (2)(c) and (2)(d) above:

a 320-acre Blanco-Mesaverde and Basin Dakota unit comprising the W/2 SW/4 of Section 2, the E/2 SE/4 of Section 3, and the NE/4 of Section 10; and

-3-

Case No. 5835
Order No. R-5364

a 320-acre Blanco Mesaverde and Basin-Dakota unit comprising the W/2 SE/4 and E/2 SW/4 of Section 3 and the NW/4 of Section 10.

(7) That the re-alignment of the subject lands to form the 320-acre units described in Finding No. (6) above will necessitate the re-alignment of the lands proposed to be dedicated to the Fruitland and Pictured Cliffs proration units described in Findings Nos. (2)(g) and (2)(h) above.

(8) That the following-described non-standard proration units should be approved in lieu of the units described in Findings Nos. (2)(g) and (2)(h) above:

a 160-acre Fruitland and Pictured Cliffs unit comprising the W/2 SW/4 of Section 2 and the E/2 SE/4 of Section 3; and

a 160-acre Fruitland and Pictured Cliffs unit comprising the E/2 SW/4 and W/2 SE/4 of Section 3.

(9) That the non-standard proration units described in Findings Nos. (2)(a), (2)(b), (2)(e), (2)(f), and (2)(i) and Findings Nos. (6) and (8) above are in the interest of conservation, will prevent waste, and will not impair correlative rights, and should be approved.

(10) That the above non-standard proration units will be developed by the drilling of certain wells to the Fruitland, Pictured Cliffs, Mesaverde, and Dakota formations, said wells to be located at orthodox and unorthodox locations.

(11) That among said locations will be the following unorthodox locations in Township 31 North, Range 7 West, which will not cause waste nor impair correlative rights, and should be approved:

800 feet from the South line and 1675 feet from the West line of Section 2;

1550 feet from the South line and 800 feet from the East line of Section 3;

800 feet from the South line and 1850 feet from the West line of Section 3;

-4-

Case No. 5835

Order No. R-5364

800 feet from the North line and 800 feet from the West line of Section 3; and

800 feet from the South line and 800 feet from the East line of Section 4.

IT IS THEREFORE ORDERED:

(1) That the following non-standard gas proration units in Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico, are hereby approved:

- (a) a 310.48-acre Basin-Dakota unit comprising Lots 5, 6, 7, and 8 and the E/2 SW/4 and the SE/4 of Section 2;
- (b) a 323.39-acre Blanco Mesaverde and Basin-Dakota unit comprising Lots 5, 6, 7, and 8 and the W/2 SW/4 of Section 3 and Lot 5 and the E/2 SE/4 and SW/4 SE/4 of Section 4;
- (c) a 320-acre Blanco Mesaverde and Basin-Dakota unit comprising the W/2 SW/4 of Section 2, the E/2 SE/4 of Section 3, and the NE/4 of Section 10;
- (d) a 320-acre Blanco Mesaverde and Basin-Dakota unit comprising the W/2 SE/4 and E/2 SW/4 of Section 3 and the NW/4 of Section 10;
- (e) a 150.48-acre Fruitland and Pictured Cliffs unit comprising Lots 5, 6, 7, and 8 and the E/2 SW/4 of Section 2;
- (f) a 175.76-acre Fruitland and Pictured Cliffs unit comprising Lots 5, 6, 7, and 8 and W/2 SW/4 of Section 3;
- (g) a 160-acre Fruitland and Pictured Cliffs unit comprising the W/2 SW/4 of Section 2 and the E/2 SE/4 of Section 3;
- (h) a 160-acre Fruitland and Pictured Cliffs unit comprising the W/2 SE/4 and E/2 SW/4 of Section 3; and
- (i) a 147.63-acre Fruitland and Pictured Cliffs unit comprising Lot 5 and the SW/4 SE/4 and E/2 SE/4 of Section 4.

-5-

Case No. 5835
Order No. R-5364

(2) That the following unorthodox gas well locations for the Fruitland, Pictured Cliffs, Mesaverde, and Dakota formations in Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico, are hereby approved:

800 feet from the South line and 1675 feet from the West line of Section 2;

1550 feet from the South line and 800 feet from the East line of Section 3;

800 feet from the South line and 1850 feet from the West line of Section 3;

800 feet from the North line and 800 feet from the West line of Section 3; and

800 feet from the South line and 800 feet from the East line of Section 4.

(3) That the following non-standard gas proration units in Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico, are hereby denied:

(a) a 320-acre Blanco Mesaverde and Basin-Dakota unit comprising the E/2 SW/4 and S/2 SE/4 of Section 3 and NW/4 of Section 10;

(b) a 320-acre Blanco Mesaverde and Basin-Dakota unit comprising the W/2 SW/4 of Section 2, N/2 SE/4 of Section 3, and NE/4 of Section 10;

(c) a 160-acre Fruitland and Pictured Cliffs unit comprising the W/2 SW/4 of Section 2 and the N/2 SE/4 of Section 3; and

(d) a 160-acre Fruitland and Pictured Cliffs unit comprising the E/2 SW/4 and S/2 SE/4 of Section 3.

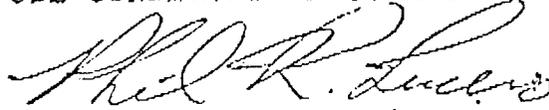
(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

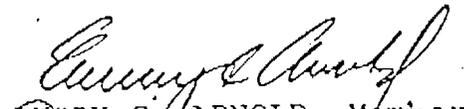
-6-

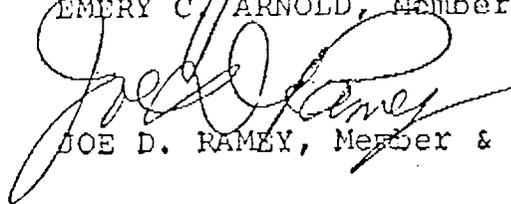
Case No. 5835
Order No. R-5364

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

dr/





UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WELL
 DRILL DEEPEN PLUG BACK

2. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONES

3. NAME OF OPERATOR
 Northwest Pipeline Corporation

4. ADDRESS OF OPERATOR
 3539 East 30th Street - Farmington, NM 87401

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface: 500' FSL & 880' FEL SE/4 SE/4
 At proposed prod. zone: Same

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 32 miles southeast of Ignacio, CO.

7. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilling unit line, if any)
 820'

8. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLICATION ON THIS LEASE, FT.
 + 1500'

9. ELEVATION (Show whether DF, RT, GR, etc.)
 6481' GR

10. LEASE DESIGNATION AND SERIAL NO.
 SF-078998 SF-078996

11. IF INDIAN, ALLOTTEE OR TRIBE NAME

12. UNIT AGREEMENT NAME
 San Juan 32-7 Unit

13. NAME OF LEASE MAP
 San Juan 32-7 Unit

14. WELL NO.
 #201

15. FIELD AND POOL OR RESERVOIR
 Basin Fruitland Pool

16. SEC., T., R., M., OR B. AND SUBSECT OR SUB
 Sec. 7P, T31N, R7W

17. COUNTY OR PARISH AND STATE
 San Juan New Mexico

18. NO. OF ACRES IN LEASE
 325.67

19. PROPOSED DEPTH
 3205'

20. ROTARY OR CABLE TOOLS
 Rotary

21. APPROX. DATE WORK WILL START*
 11-15-89

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 13-1/2" | 9-5/8" | 36# K-55 | 400' | 250 cu. ft. |
| 8-5/8" | 7" | 20# K-55 | 3060' | 850 cu. ft. |
| 6-1/4" | 5-1/2" | 23# P110 | 2960'-3205' | None |

- Plan to drill Fruitland Formation and complete open hole with a perforated liner in coal zones.
- The dedicated acreage to this well is shown on the attached plat.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED: Mike Turnbaugh TITLE: Prod. Superintendent DATE: 11-6-89

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Submit to Appropriate District Office
 State Lease - 4 copies
 Fee Lease - 3 copies

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-102
 Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

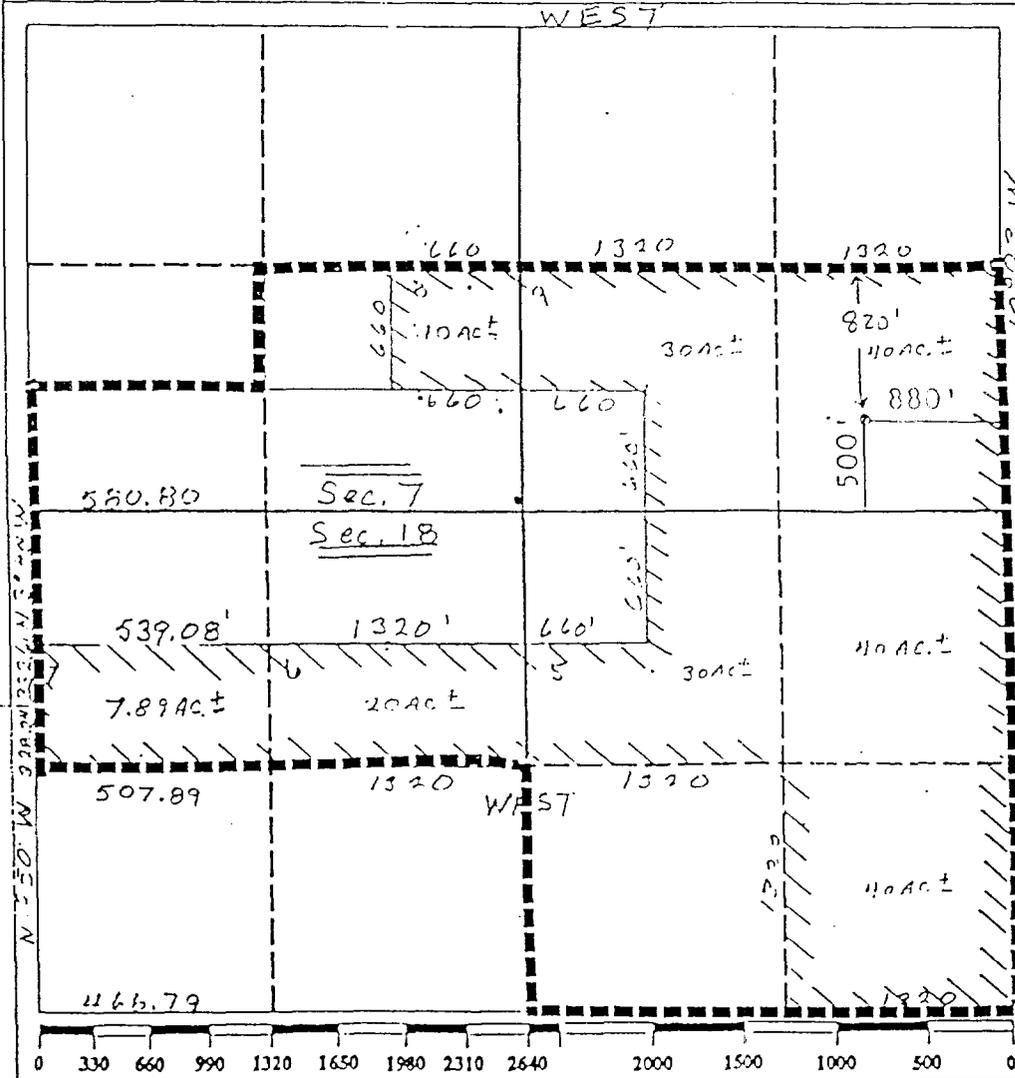
WELL LOCATION AND ACREAGE DEDICATION PLAT
 All Distances must be from the outer boundaries of the section

| | | | | | |
|--|--|------------------------|-------------------------------------|--------------------------------|---|
| Operator NORTHWEST PIPELINE CORP. | | | Lease SAN JUAN 32-7 | | Well No. 201 |
| Unit Letter P | Section 7 | Township 31N | Range 7W | County NMNM San Juan | |
| Actual Footage Location of Well: 500 feet from the South line and 880 feet from the East line | | | | | |
| Ground level Elev. 6481 | Producing Formation Fruitland Coal | | Pool Basin Fruitland Coal | | Dedicated Acreage: 325.68 Acres |

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

Yes No If answer is "yes" type of consolidation _____

 If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
 No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *Mike Turnbaugh*
 Printed Name: **Mike Turnbaugh**
 Position: **Prod. Supt.**
 Company: **Northwest Pipeline Corp.**
 Date: **11-06-89**

SURVEYOR CERTIFICATION
 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: **November 6, 1989**
 Signature: *[Surveyor Signature]*
 Seal: **NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR 9672**

Certificate No. **9672**



MERIDIAN OIL

PJ

November 17, 1989

New Mexico Oil Conservation Division
Attention: Mr. William LeMay
Post Office Box 2088
Santa Fe, New Mexico 87504-2088

Re: Non-Standard Proration Unit
San Juan 32-7 Unit #201
500' FSL & 830' FEL
Section 7, T-31-n, R-7-W
Rio Arriba County, New Mexico

Dear Mr. LeMay:

Please find enclosed Meridian Oil Production Inc.'s executed waiver to Northwest Pipeline's application for a non-standard proration unit for the above referenced well.

Very truly yours,



Alan Alexander
Senior Staff Landman

AA:gm
Enclosure
NM-8989

cc: Northwest Pipeline Corporation

1+

NORTHWEST PIPELINE
CORPORATION

NOV 21 1989

PRODUCTION AND DRILLING

NORTHWEST PIPELINE CORPORATION

PRODUCTION & DRILLING
3539 East 30th Street
Farmington, New Mexico 87401
4320-M-060-89

November 8, 1989

Mr. William LeMay
New Mexico Oil Conservation Div.
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Re: Non-Standard Proration Unit
San Juan 32-7 Unit #201
Fruitland Coal Pool
500' FSL & 880' FEL
Section 7, T31N, R7W

Dear Mr. LeMay:

This is a request for an administrative approval for a non-standard proration unit necessitated by a variation in the legal subdivision of the U.S. Public Land Surveys.

The proposed drilling tract for this well comprises 325.68 acres and is described as follows:

Section 18, T31N, R7W: E/2 NE/4, SW/4 NE/4, and Lots 5, 6 & 7.
Section 7, T31N, R7W: SE/4 SE/4, Lots 8 and 9, and all of Tract 55 lying in Sections 7 and 18 as recorded on the Federal Survey Plat approved November 13, 1917.

This is the same proration unit that was approved for the Mesa Verde formation by Order No. R-1066 on October 9, 1957.

If this non-standard proration unit is approved then the proposed location will be in a legal location.

A copy of this application is being submitted to the only offset operator, Meridian Oil, Inc. by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

A plat is attached which shows the proposed non-standard proration unit and the location of the proposed well. A map showing the offset ownership is also included.

Sincerely,

Paul C. Thompson
Paul C. Thompson
Manager, Production & Drilling

WAIVER

^{PRODUCTION}
Meridian Oil, Inc. hereby waives objection to Northwest Pipeline's application for a non-standard proration unit for their San Juan 32-7 Unit #201 as proposed above.

By: Alan Alexander Date: 11-17-89

PCT/ch

PCT1.22

cc: Meridian Oil, Inc. (3)
NMOCD, Aztec

NORTHWEST PIPELINE CORPORATION
ONE OF THE WILLIAMS COMPANIES 

702-89

LAND DEPARTMENT

P.O. BOX 8200
SALT LAKE CITY, UTAH 84108-0500
801-594-6550
801-594-1215

December 5, 1989

VIA FEDERAL EXPRESS

Hixon Development Company
2200 Bloomfield Highway
Farmington, NM 87401

Attn: Charles Foster

Re: Non-Standard Proration Unit
San Juan 32-7 Unit #201
Fruitland Coal Pool
500' FSL & 880' FEL
Section 7, T31N, R7W

Dear Mr. Foster:

Pursuant to our phone conversation today, below you will find a Waiver for the referenced non-standard proration unit. Please review and expedite as soon as possible, our hearing is scheduled for December 13, 1989.

The proposed drilling tract for this well comprises 325.67 acres and is described as follows:

Section 18, T31N, R7W: E/2 NE/4, SW/4 NE/4, and Lots 5, 6 & 7.
Section 7, T31N, R7W: SE/4 SE/4, Lots 8 and 9, and all of Tract 55 lying in Sections 7 and 18 as recorded on the Federal Survey Plat approved November 13, 1917.

This is the same proration unit that was approved for the Mesaverde formation by Order No. R-1066 on October 9, 1957.

If this non-standard proration unit is approved then the proposed location will be in a legal location.

Hixon Development Company
December 5, 1989
Page 2

A plat is attached which shows the proposed non-standard proration unit and the location of the proposed well. A map showing the offset ownership is also included.

Sincerely,

NORTHWEST PIPELINE CORPORATION


Darrell L. Gillen
Land Manager

DLG/cg

Attachment

WAIVER

Hixon Development Company hereby waives objection to Northwest Pipeline's application for a non-standard proration unit for their San Juan 32-7 Unit #201 as proposed above.

By: Bruce E. Delventhal

Date: December 11, 1989

Bruce E. Delventhal
Vice President Operations

LAND DEPARTMENT

P.O. BOX 8900
SALT LAKE CITY, UTAH 84108-0900
801-584-8000
801-584-7215

December 7, 1989

VIA FEDERAL EXPRESS

Kindermac Partners
650 South Cherry Street, Suite 1225
Denver, CO 80222

Attn: Kent Craig

Re: Non-Standard Proration Unit
San Juan 32-7 Unit #201
Fruitland Coal Pool
500' FSL & 880' FEL
Section 7, T31N, R7W

Dear Mr. Craig:

Pursuant to our phone conversation today, below you will find a Waiver for the referenced non-standard proration unit. Please review and expedite as soon as possible, our hearing is scheduled for December 13, 1989.

The proposed drilling tract for this well comprises 325.67 acres and is described as follows:

Section 18, T31N, R7W: E/2 NE/4, SW/4 NE/4, and Lots 5, 6 & 7.
Section 7, T31N, R7W: SE/4 SE/4, Lots 8 and 9, and all of Tract 55 lying in Sections 7 and 18 as recorded on the Federal Survey Plat approved November 13, 1917.

This is the same proration unit that was approved for the Mesaverde formation by Order No. R-1066 on October 9, 1957.

If this non-standard proration unit is approved then the proposed location will be in a legal location.

Kindermac Partners
December 7, 1989
Page 2

A plat is attached which shows the proposed non-standard proration unit and the location of the proposed well.

Sincerely,

NORTHWEST PIPELINE CORPORATION

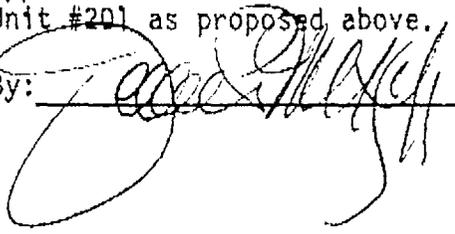
Darrell L. Gillen
Darrell L. Gillen
Land Manager

DLG/cg

Attachment

WAIVER

Kindermac Partners hereby waives objection to Northwest Pipeline's application for a non-standard proration unit for their San Juan 32-7 Unit #201 as proposed above.

By:  _____

Date: 12/11/89

NORTHWEST PIPELINE CORPORATION
ONE OF THE WILLIAMS COMPANIES 

706-89

LAND DEPARTMENT

P.O. BOX 8900
SALT LAKE CITY, UTAH 84108-0900
801-584-6559
801-584-7215

December 7, 1989

VIA FEDERAL EXPRESS

T. H. McElvain Oil and Gas Properties
220 Shelby Street
Santa Fe, NM 87501

Attn: George Broome

Re: Non-Standard Proration Unit
San Juan 32-7 Unit #201
Fruitland Coal Pool
500' FSL & 880' FEL
Section 7, T31N, R7W

Dear Mr. Broome:

Pursuant to our phone conversation today, below you will find a Waiver for the referenced non-standard proration unit. Please review and expedite as soon as possible, our hearing is scheduled for December 13, 1989.

The proposed drilling tract for this well comprises 325.67 acres and is described as follows:

Section 18, T31N, R7W: E/2 NE/4, SW/4 NE/4, and Lots 5, 6 & 7.
Section 7, T31N, R7W: SE/4 SE/4, Lots 8 and 9, and all of Tract 55 lying in Sections 7 and 18 as recorded on the Federal Survey Plat approved November 13, 1917.

This is the same proration unit that was approved for the Mesaverde formation by Order No. R-1066 on October 9, 1957.

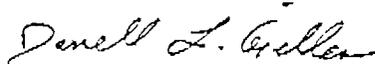
If this non-standard proration unit is approved then the proposed location will be in a legal location.

T. H. McElvain Oil and Gas Properties
December 7, 1989
Page 2

A plat is attached which shows the proposed non-standard proration unit and the location of the proposed well.

Sincerely,

NORTHWEST PIPELINE CORPORATION



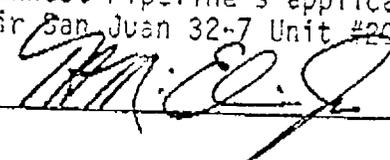
Darrell L. Gillen
Land Manager

DLG/cg

Attachment

WAIVER

T. H. McElvain Oil and Gas Properties hereby waives objection to Northwest Pipeline's application for a non-standard proration unit for their San Juan 32-7 Unit #201 as proposed above.

By:  _____

Date: 12/11/89



704-89

LAND DEPARTMENT

P.O. BOX 8900
SALT LAKE CITY, UTAH 84108-0900
801-584-6669
801-584-7215

December 7, 1989

VIA FEDERAL EXPRESS

Amoco Production Company
1670 Broadway
Denver, CO 80202

Attn: Mike Cuba

Re: Non-Standard Proration Unit
San Juan 32-7 Unit #201
Fruitland Coal Pool
500' FSL & 880' FEL
Section 7, T31N, R7W

Dear Mr. Cuba:

Below you will find a Waiver for the referenced non-standard proration unit. Please review and expedite as soon as possible, our hearing is scheduled for December 13, 1989.

The proposed drilling tract for this well comprises 325.67 acres and is described as follows:

Section 18, T31N, R7W: E/2 NE/4, SW/4 NE/4, and Lots 5, 6 & 7.
Section 7, T31N, R7W: SE/4 SE/4, Lots 8 and 9, and all of Tract 55 lying in Sections 7 and 18 as recorded on the Federal Survey Plat approved November 13, 1917.

This is the same proration unit that was approved for the Mesaverde formation by Order No. R-1066 on October 9, 1957.

If this non-standard proration unit is approved then the proposed location will be in a legal location.

Amoco Production Company
December 7, 1989
Page 2

A plat is attached which shows the proposed non-standard proration unit and the location of the proposed well.

Sincerely,

NORTHWEST PIPELINE CORPORATION

Darrell L. Gillen

Darrell L. Gillen
Land Manager

DLG/cg

Attachment

WAIVER

Amoco Production Company hereby waives objection to Northwest Pipeline's application for a non-standard proration unit for their San Juan 32-7 Unit #201 as proposed above.

By: *Michael E. Coston*
Staff Landman

Date: 12/11/89

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NEW MEXICO

QUADRANGLE LOCATION

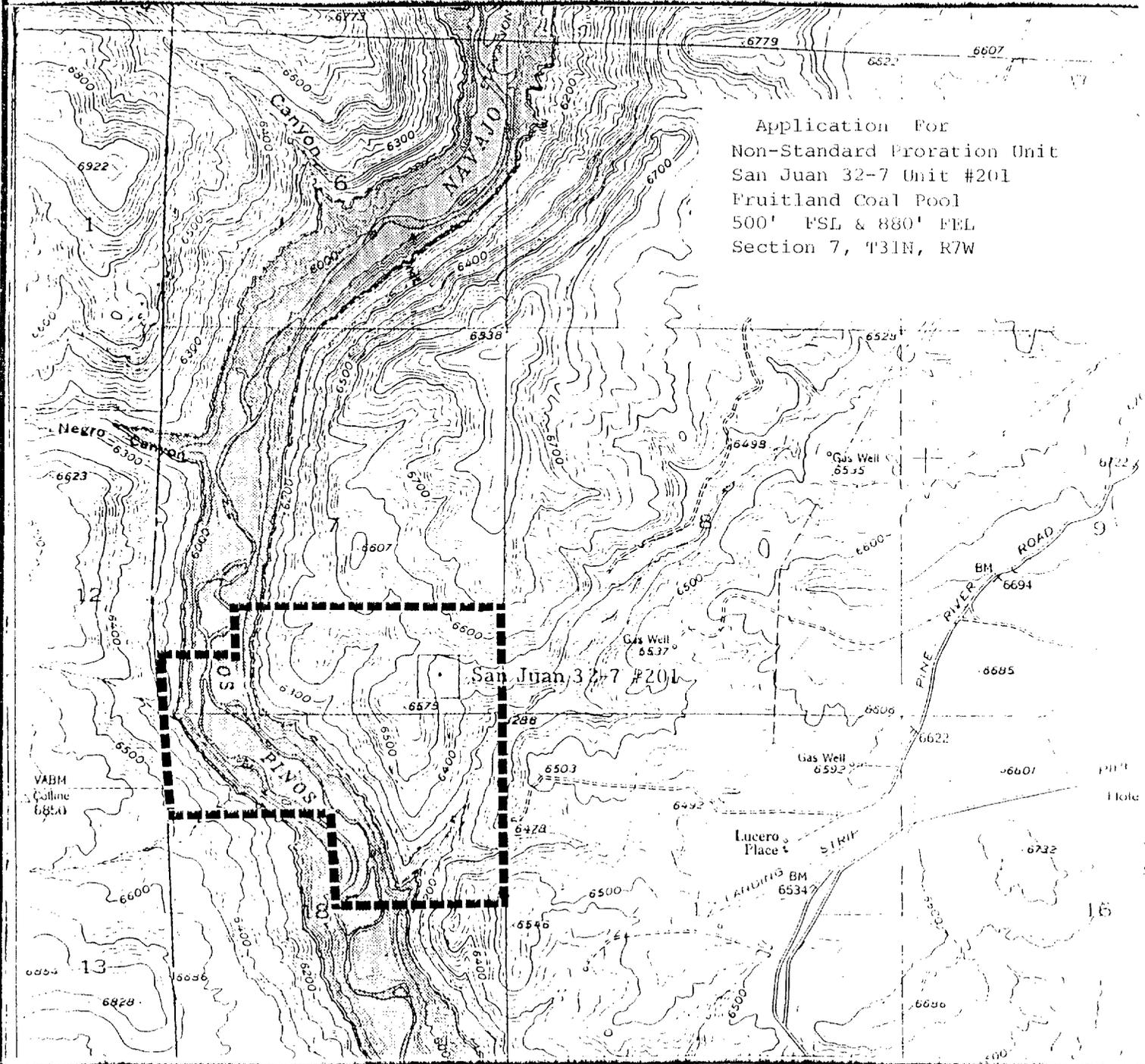
BURNT MESA, N. MEX.

N3652.5—W10730/7.5

1954

PHOTOREVISED 1971

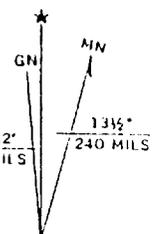
Application For
 Non-Standard Proration Unit
 San Juan 32-7 Unit #201
 Fruitland Coal Pool
 500' FSL & 880' FEL
 Section 7, T31N, R7W



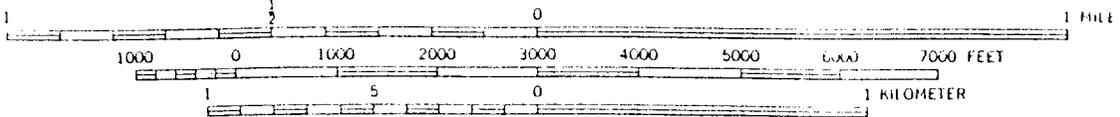
VABM
Elevation
6850

Lucero
Place

San Juan 32-7 #201

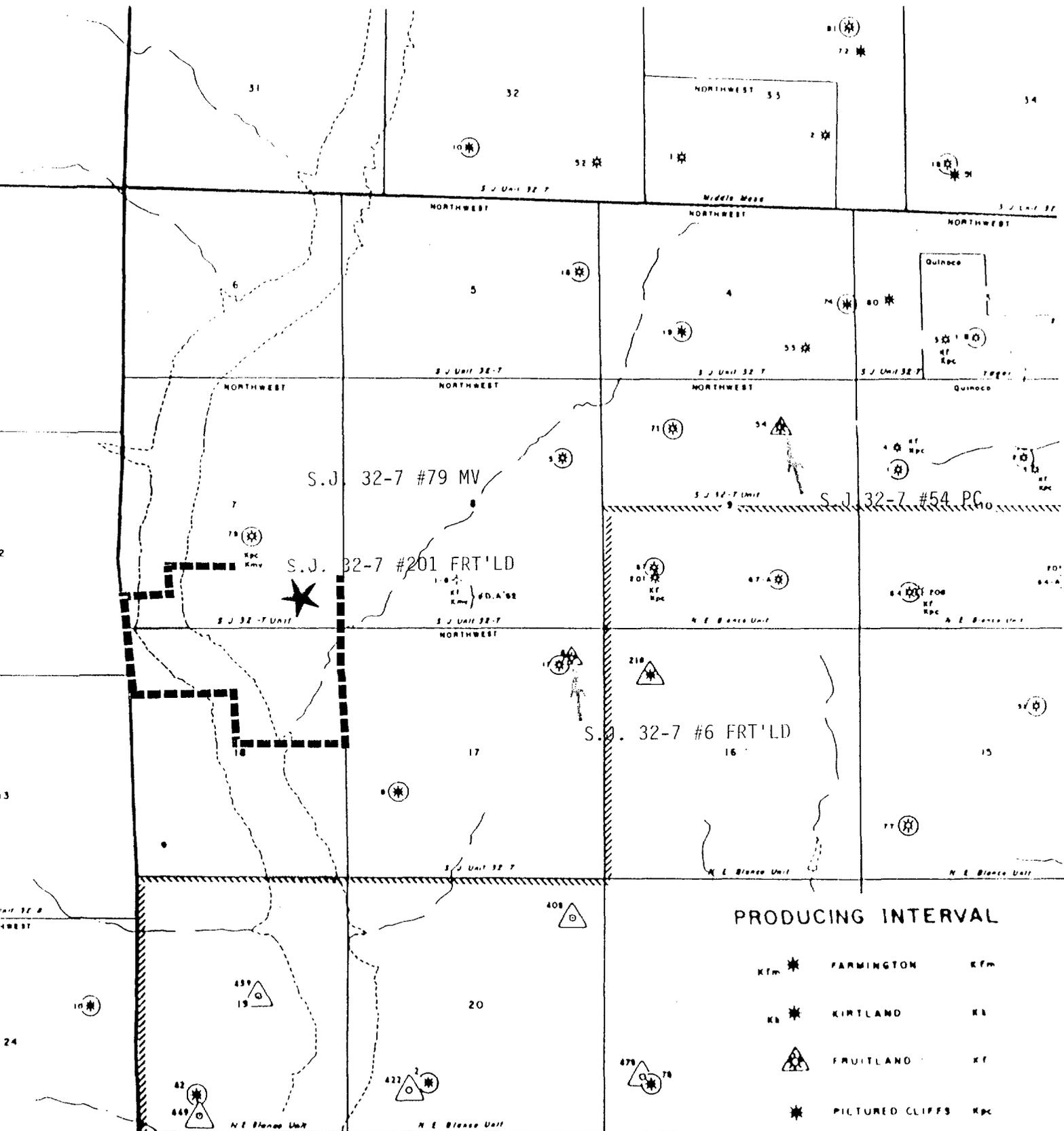


SCALE 1:24,000



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL





Proposed Location and Offset Wells
 Non-Standard Proration Unit
 Fruitland Coal Pool
 500' FSL & 880' FEL
 Section 7, T31N, R7W



DATA SHEET

San Juan 32-7 Unit No. 6
Section A 17 T31N R7W
660 FNL 660 FEL
San Juan County, New Mexico

HISTORY

Spud Date: July 23, 1953

Casing Record: 10-3/4"; 21.63#; Set @175'
7"; 23#; J-55 Set @3054'

Completion: 3054-3240 Fruitland Coal
Open Hole Completion

104 JTS 2-3/8", 4.6#; NUE Set
@3222'

PRODUCTION DATA

- * Completed August 16, 1953
- * 3 Hour Flow Gauge 1790 MCF/D
- * 10 Day Build Up 1540 PSIG

Initial Delivery Date November 21, 1956

RESERVES

Cum Production to-date (October, 1989) - 1401 MMSCF

1988 Average Production - 147 MCF/D

1988 Average Line Pressure - 236 PSIG

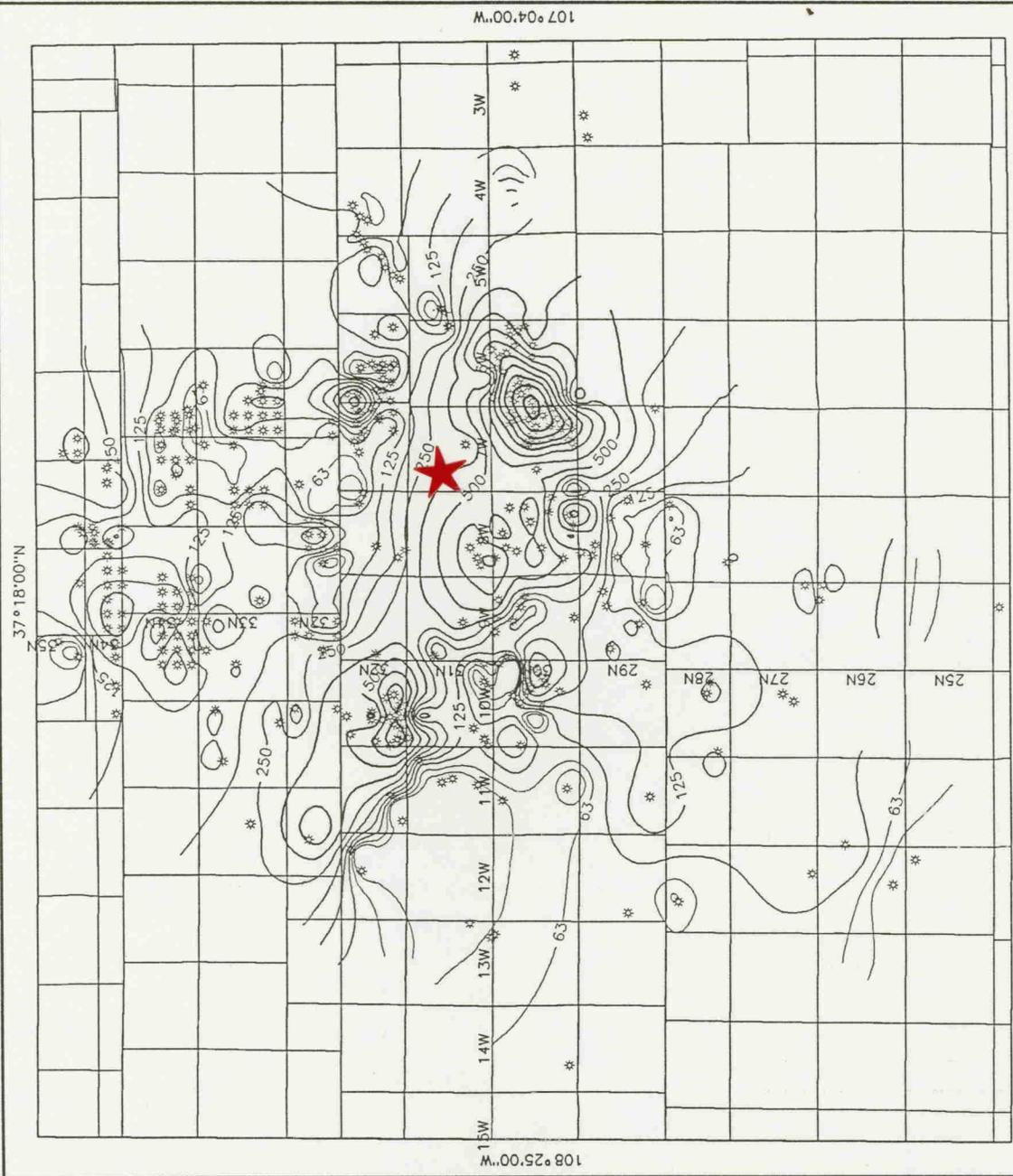
20 Year Recoverable Reserves - 2690 MMSCF/D

Remaining Reserves - 1290 MMSCF/D

%CO2 5.07 BTU 971 S.G. 0.606

JRV:Jeff2/yg
December 12, 1989





© NWP Reservoir Engineering
12/12/89

36°20'00"N
0 12 24 Miles
Coalseam 6/89 Mcf/D

- Plant
- Fruitland Well
- ◇ Shut-in Coalseam Well
- * Producing Coalseam Well

107°04'00"W

37°18'00"N

108°25'00"W



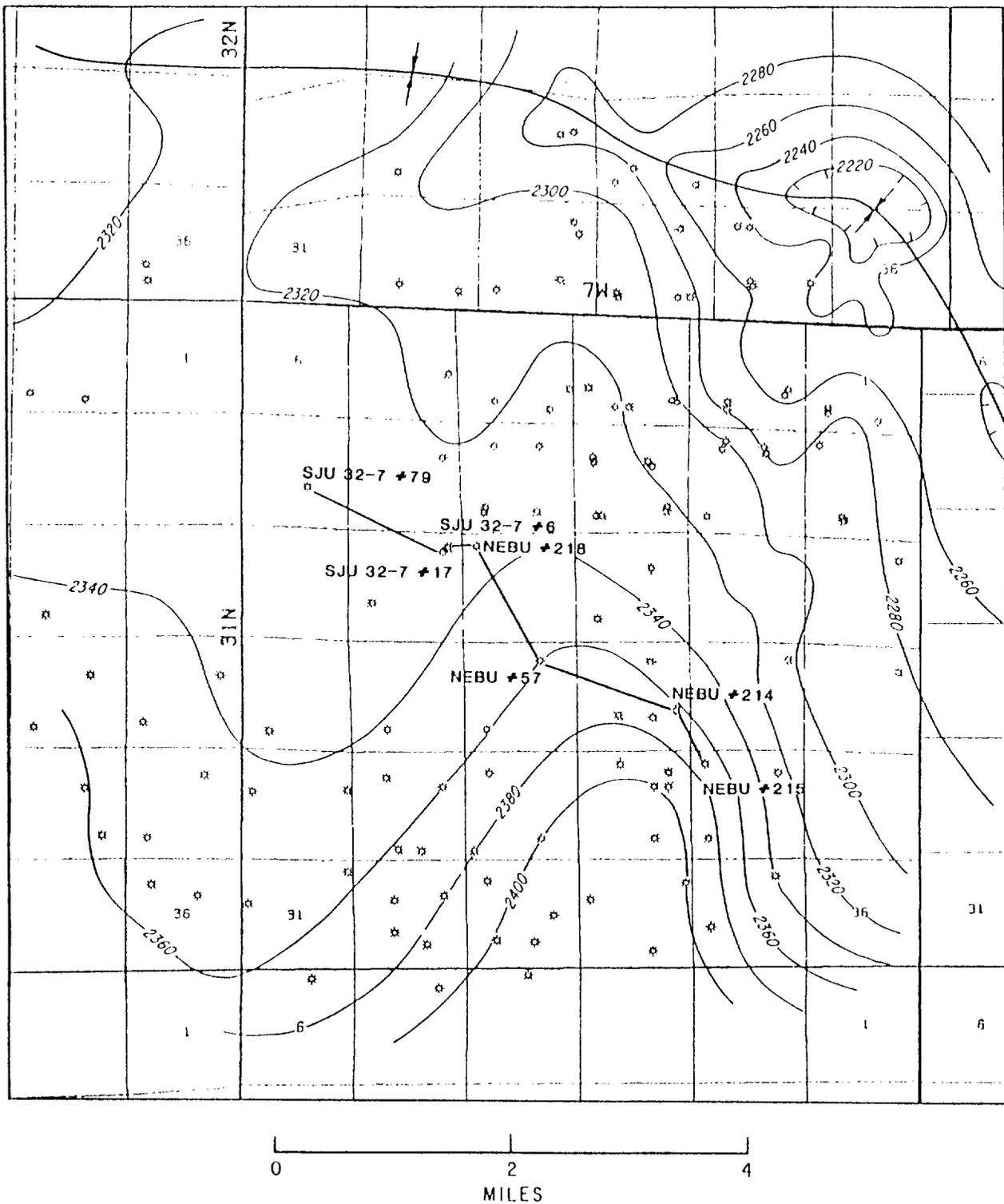


Figure 1. Structure contour map of the area around the San Juan 32-7 Unit No. 6 well, San Juan County, New Mexico. The line of the cross section illustrated on figure 2 is shown. Structure contours are drawn on the Huerfanito Bentonite Bed of the Lewis Shale; the structural axis of the basin is shown crossing the northern part of the map area. Contour interval is 20 feet.



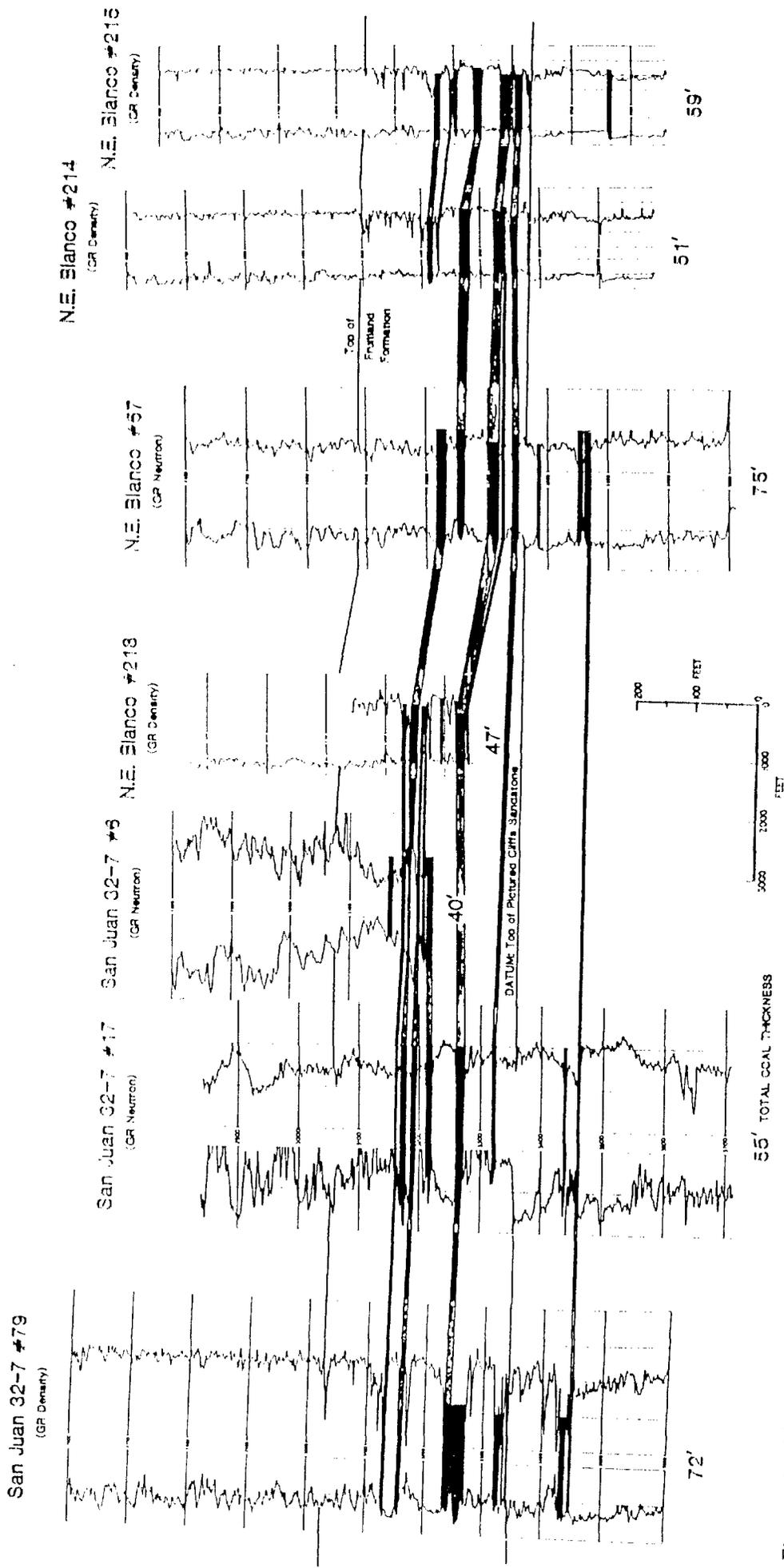


Figure 2. Northwest-trending stratigraphic cross section showing correlations of Fruitland Formation coal beds. Line of section is shown on figure 1.



Application For
 Non-Standard Protraction Title
 San Juan 32-7 Unit #201
 Fruitland Coal Pool
 500' FSL & 880' FEL
 Section 7, T31N, R7W

GEARHART

COMPENSATED DENSITY
 COMPENSATED NEUTRON
 LOG

COMPANY NORTHWEST PIPELINE CORPORATION

WELL SAN JUAN 32-7 UNIT NO. 79 (DPM)

FIELD SO. LOS PINOS P. C. / BLANCO MESA VERDE

COUNTY SAN JUAN STATE NEW MEXICO

Location 1910' FSL & 1840' FEL

Log # 7 Log 1 22N Log 2 79'

GROUND LEVEL 12 Elev. 6542 Elev. K.A. 6560

Log 1 E Log 2 B Log 3 B Log 4 B

10-22-81 10-26-81

LOG RECEIVED

| | |
|--------------|--|
| Company | Northwest Pipeline Corporation |
| Well | San Juan 32-7 Unit No. 79 (DPM) |
| Field | So. Los Pinos P.C. / Blanco Mesa Verde |
| County | San Juan |
| State | New Mexico |
| Location | 1910' FSL & 1840' FEL |
| Log # | 7 |
| Log 1 | 22N |
| Log 2 | 79' |
| Ground Level | 12 |
| Elev. | 6542 |
| Elev. K.A. | 6560 |
| Log 1 | E |
| Log 2 | B |
| Log 3 | B |
| Log 4 | B |
| Date | 10-22-81 |
| Received | 10-26-81 |
| Log Received | |
| Company | |
| Well | |
| Field | |
| County | |
| State | |
| Location | |
| Log # | |
| Log 1 | |
| Log 2 | |
| Log 3 | |
| Log 4 | |
| Ground Level | |
| Elev. | |
| Elev. K.A. | |
| Log 1 | |
| Log 2 | |
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