

OIL CONSERVATION DIVISION  
NORTHWEST PIPELINE CORPORATION  
PRODUCTION & DRILLING  
2839 East 30th Street  
Farmington, New Mexico 87401  
4320-M-093-89

'89 DEC 21 AM 10 29

December 13, 1989

Mr. Michael E. Stogner  
N.M. Oil Conservation Div.  
P.O. Box 2088  
Santa Fe, NM 87504

Re: Unorthodox Gas Well Location  
San Juan 32-8 Unit #208  
940' FSL & 2020' FWL  
N 29 T32N, R8W  
Fruitland Coal Gas Pool

Dear Mr. Stogner:

The San Juan 32-8 Unit agreement does not allow N/2 and S/2 well dedications because of problems caused with intervening drilling blocks in a future Fruitland Coal participating area. Please reconsider our unorthodox location with a W/2 dedication.

If you have more questions concerning the constraints of the San Juan 32-8 Unit agreement please call Warren Curtis in our Salt Lake City office. His telephone number is (801) 584-6669.

Sincerely,

*Paul C. Thompson*  
Paul C. Thompson

Manager, Production & Drilling

*PLEASE SEE ATTACHED FORM FROM ERNIE BUSHT.*

*Paul Thompson*  
12/19/89

PCT/ch  
32-8#208.23



STATE OF NEW MEXICO  
**ENERGY AND MINERALS DEPARTMENT**  
 OIL CONSERVATION DIVISION  
 AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD  
 AZTEC, NEW MEXICO 87410  
 (505) 334-6178

GARREY CARRUTHERS  
 GOVERNOR

Date: 12-19-89

Oil Conservation Division  
 P.O. Box 2088  
 Santa Fe, NM 87504-2088

Re: Proposed MC \_\_\_\_\_  
 Proposed DHC \_\_\_\_\_  
 Proposed NSL X \_\_\_\_\_  
 Proposed SWD \_\_\_\_\_  
 Proposed WFX \_\_\_\_\_  
 Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated 12-19-89

for the Northwest Pipeline Corp. S.T. 32-8 Unit # 208  
 Operator Lease & Well No.

N-29-32N-8W and my recommendations are as follows:  
 Unit, S-T-R

Approve  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Yours truly,

James Brad



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

GARREY CARRUTHERS  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

December 8, 1989

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

Attention: P.C. Thompson, Manager

*RE: Unorthodox Gas Well Location, San Juan  
32-8 Well No. 208; 940' FSL - 2020' FWL,  
N-29-T32N-R8W, Basin Fruitland Coal Gas  
Pool, San Juan County, New Mexico.*

Dear Mr. Thompson:

It is my understanding from talking with Mr. Ernie Busch of our District Office in Aztec that the proration unit for the subject well will be changed from a stand-up W/2 dedication to a lay-down S/2 dedication, thereby eliminating the need for this application since the proposed well location will be standard for a S/2 spacing unit. I am therefore returning your application at this time.

Sincerely,

Michael E. Stogner  
Chief Hearing Officer/Engineer

MES/ag

cc: Oil Conservation Division - Aztec  
US Bureau of Land Management - Farmington  
William J. LeMay  
Well File - Santa Fe

**NORTHWEST PIPELINE  
CORPORATION**

**DEC 11 1989**

**PRODUCTION AND DRILLING**



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

November 9, 1989

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

Attention: Paul Thompson

*RE: Unorthodox Coal Gas Well Location,  
San Juan 32-8 Unit Well No. 208;  
940' FSL - 2020' FWL, N-29-T32N-  
R8W, San Juan County, New Mexico.*

Dear Mr. Thompson:

A more detailed topographical map of the general area is necessary for an adequate review of your filing. In your letter dated November 7, 1989 there is mention of the Pump Canyon drainage wash to the west, your topo map attached to the application does not seem to show the extent of this wash. There appears to be alternate sites to the south and west of the San Juan Unit Well No. 2; please explain why that area is unacceptable.

Sincerely,

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

Michael E. Stogner  
Petroleum Engineer

MES/ag

cc: Oil Conservation Division - Aztec  
US Bureau of Land Management - Farmington

*Copy Sent to E. Burch 11/9/89*

NORTHWEST PIPELINE CORPORATION  
PRODUCTION & DRILLING  
3539 East 30th Street  
Farmington, New Mexico 87401  
4320-M-077-89

OIL CONSERVATION DIVISION  
RECEIVED

'89 NOV 8 AM 9 19

November 7, 1989

State of New Mexico  
Oil Conservation Division  
Attn: Mike Stogner  
P.O. Box 2088  
Santa Fe, NM 87504-2088

Re: Application for Unorthodox Location  
San Juan 32-8 Unit #208 - Fruitland Coal Pool  
SW/4 Sec. 29, T32N, R8W  
940' FSL & 2020' FWL  
Dedicated Acreage: 320 Acres (W/2)

Dear Mr. Stogner:

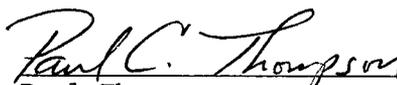
Northwest Pipeline would like to apply for an unorthodox location for the above captioned well.

In order for this location to be orthodox, it would have to be staked no more than 1850' from the west section line. As you can see from the attached topographic map, it was not possible to stake this location any closer than 2020' FWL because of the existing well (San Juan 32-8 #2) and the Pump Canyon drainage wash to the west. Even where the well is presently staked, there will be a 30' drop off on the east side.

A map showing the offset wells, mineral owners and operators is also attached. The offset operators other than Northwest Pipeline are Meridian Oil and Oxoco Exploration. Meridian Oil has no objections to the unorthodox location. Oxoco Exploration has been notified of our application by certified mail. Copies of both letters are attached.

Should you have any questions regarding this application, or find it deficient in any way, please contact me at 505/327-5351.

Sincerely,

  
Paul Thompson  
Production & Drilling Manager

JRV/ch  
JRV1.22

NORTHWEST PIPELINE CORPORATION

PRODUCTION & DRILLING  
3539 East 30th Street  
Farmington, New Mexico 87401  
4320-M-078-89

November 7, 1989

Oxoco Exploration & Production, Inc.  
Attn: Manager, Land Dept.  
600 Woodway Tower  
4900 Woodway Drive  
Houston, TX 77056

Re: Unorthodox Location  
San Juan 32-8 #208 - Fruitland Coal Pool  
SW/4 Sec. 29, T32N, R8W  
940' FSL & 2020' FWL  
Dedicated Acreage: 320 Acres (W/2)

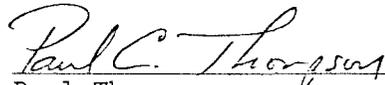
Dear Sir:

Northwest Pipeline has requested permission from the New Mexico Oil and Gas Conservation Division to stake the above captioned well as an unorthodox location.

Our records show you to be an offset operator. If you have any objections to this request please notify Mike Stogner with the NMOCD in Santa Fe, New Mexico within 20 days.

This letter is being sent by certified mail in accordance with NMOCD regulations.

Sincerely

  
\_\_\_\_\_  
Paul Thompson  
Production & Drilling Manager

JRV/ch  
JRV2.22

SJ 32-8 #208 FRUITLAND COAL

UNORTHODOX LOCATION APPLICATION

ATTACHMENTS

- A) WELL LOCATION AND ACREAGE DEDICATION PLAT
- B) TOPOGRAPHICAL MAP
- C) OFFSET OPERATORS
- D) OFFSET WELLS
- E) LETTERS TO OFFSET OPERATORS

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**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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

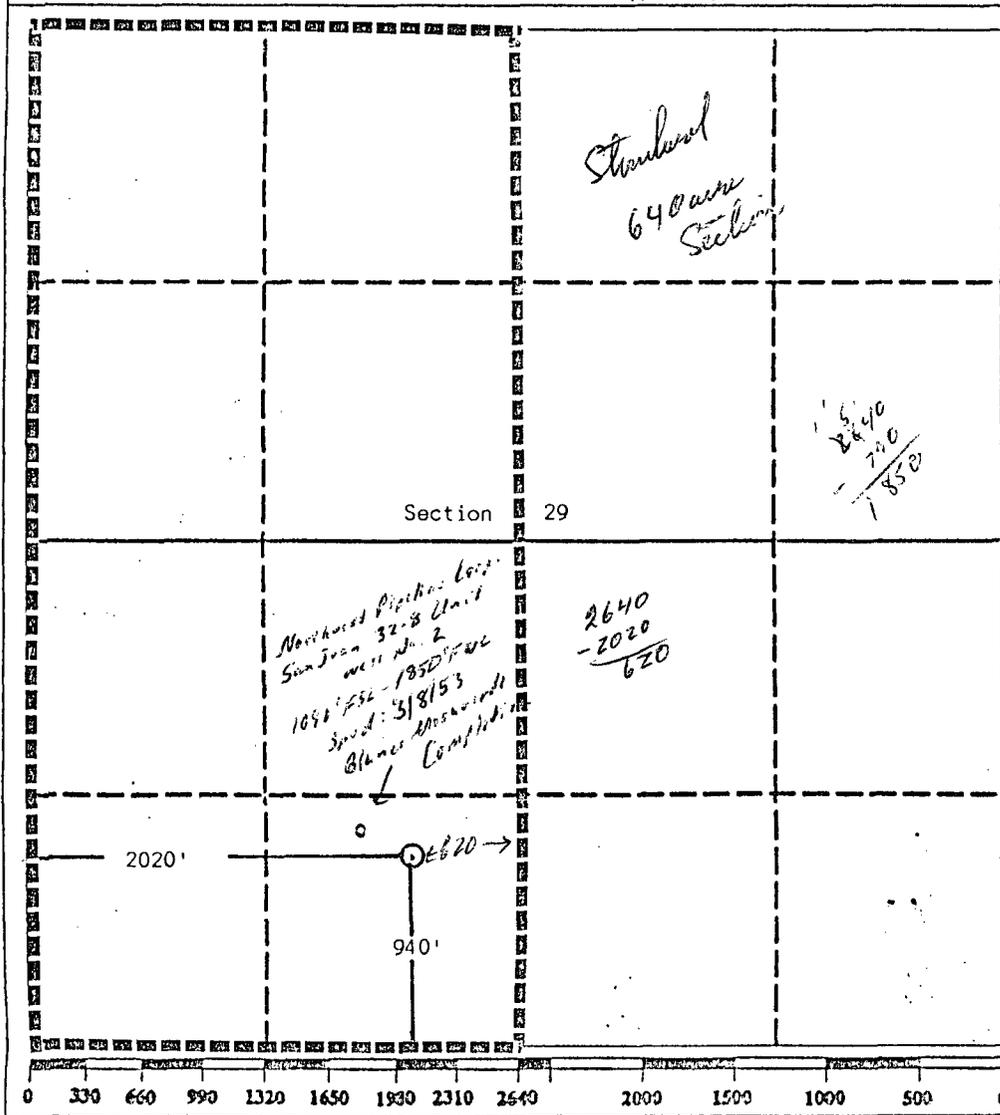
DISTRICT III  
 1000 Rio Brazos Rd., Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All Distances must be from the outer boundaries of the section

Operator Northwest Pipeline Corporation			Lease San Juan 32-8		Well No. 208
Unit Letter N	Section 29	Township 32 North	Range 8 West	County San Juan NMPM	
Actual Footage Location of Well: 940 feet from the South line and 2020 feet from the West line					
Ground level Elev. 6271	Producing Formation Fruitland		Pool Basin Fruitland Pool		Dedicated Acreage: 320 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Unitization  
 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.



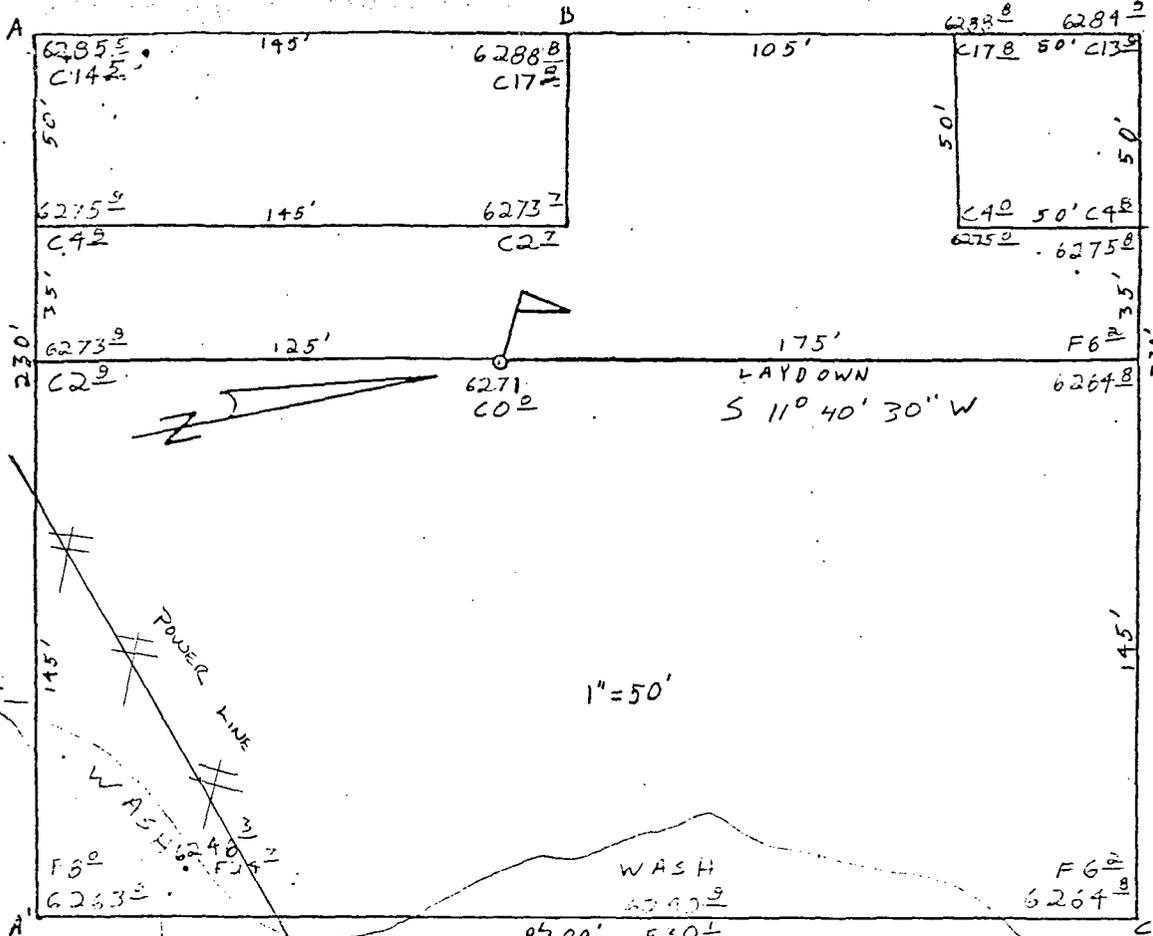
**OPERATOR CERTIFICATION**  
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *[Signature]*  
 Printed Name: Jeff Vaughan  
 Position: Prod. & Drilg. Eng.  
 Company: Northwest Pipeline Corp.  
 Date: 7/31/89

**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: May 23, 1989

Signature & Seal of Professional Surveyor:  
*[Signature]*  
 Edgar L. Risenhoover  
 Certificate No. 5979  
 Registered Land Surveyor, State of New Mexico



Northwest Pipeline Corp.  
**OPERATOR**

San Juan 32-8 #208  
**WELL NAME & NO.**

940' F/SL 2020' F/WL

**FOOTAGES**

29 32N 8W

**SEC. TWP. RGE.**

San Juan, New Mexico

**COUNTY**

May 23, 1989

**DATE**

HORIZ SCALE: 1"=50'  
 VERT SCALE: 1"=30'

6290					
6280					
6270					
6260					

FG=6271

6280					
6270					
6260					
6250					
6240					

FG=6271

6290					
6280					
6270					
6260					

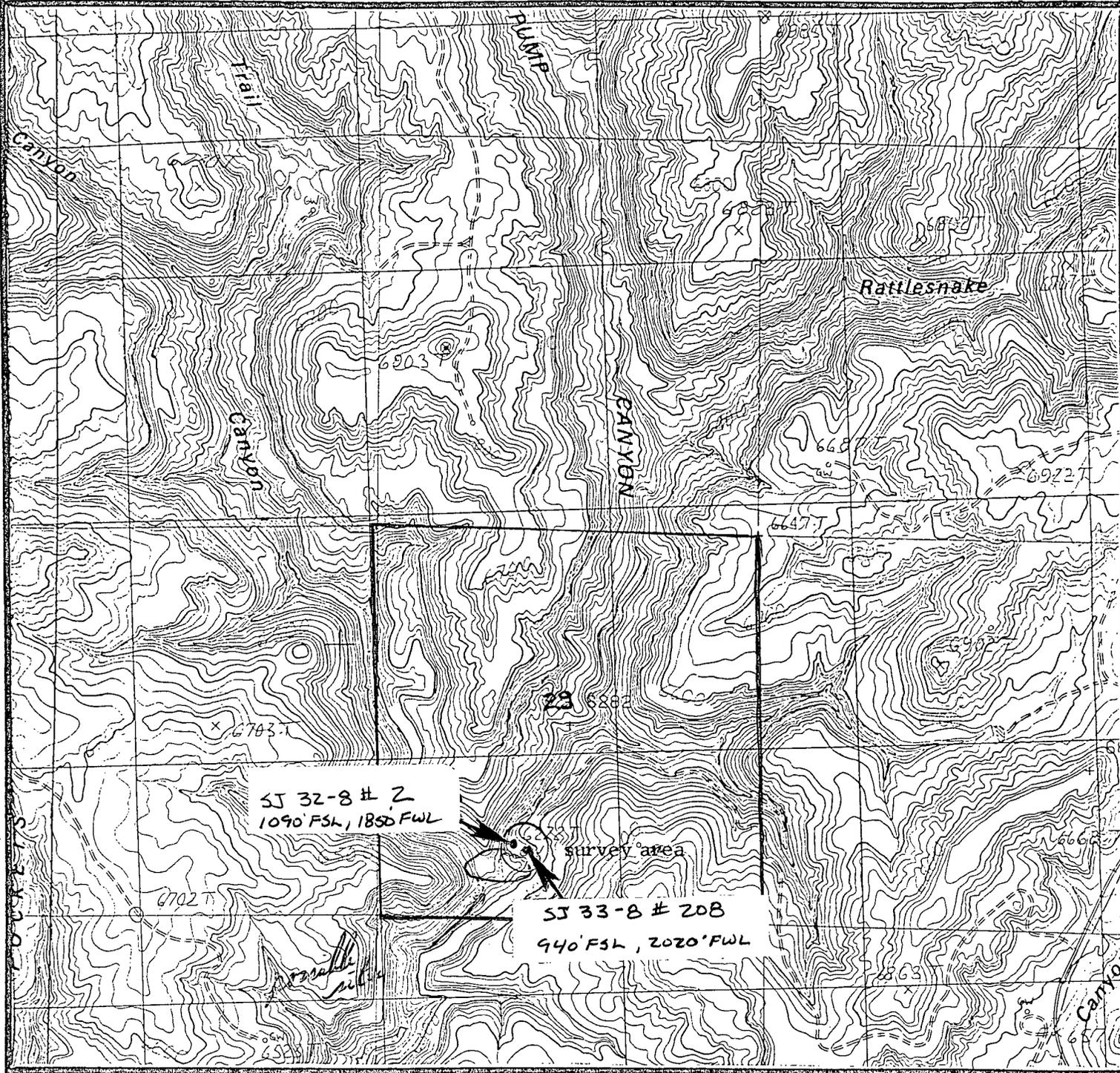
FG=6271



QUADRANGLE LOCATION:

# ANASTACIO SPRING, N. MEX.-COLO. PROVISIONAL EDITION 1985

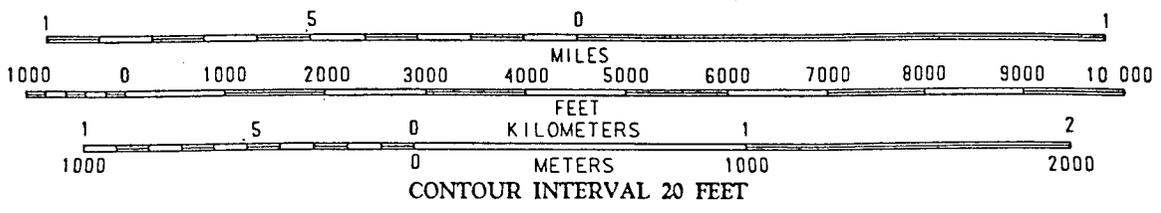
36107-H6-TF-024



T32N, R8W

SCALE 1:24 000

*Wash area?*



Location map for Well No. S.J. 32-8 #208



SAN JUAN COUNTY  
NEW MEXICO

La Plata  
COLORADO

23

So. Ute

Arco  
1  
\*(M)

22  
\*(M) (Q)

32-8 UNIT

SJ 32-8 #208 FRT'LD  
Section 29 T32N R8W  
Lease Map Showing  
Offset Wells and  
Lease Ownership

12

7

NWGGG  
NWP

BIXCO  
Trail Can.  
3  
\*(M)

BIXCO  
Trail Canyon  
\*(M)

32-9 UNIT

OXOCO  
& Trail Can.  
\*(G)

13

18

NWGGG  
NWP

Phillips  
3  
\*(M)

So. Union Exp  
& F-SUSCO  
(S.D)

State  
Southland

El Paso  
32  
\*(M)

8-2

NWP  
24  
\*(M)

24

19

20

21

OXOCO  
IRS. Can.  
\*(M)

NWP  
9  
\*(M)

102  
\*(M)  
Trail Canyon

Koch

NWGGG



OXOCO  
IRS. Can.  
\*(M)

NWGGG  
NWP  
30  
\*(M)

NWGGG  
NWP

25

38 NWP  
47  
\*(M)

29

28

Koch  
4-A  
\*(M)

Phillips  
2  
\*(M)

NWP  
39  
\*(M)

4  
\*(M)

Gardner

Koch

Southland

El Paso  
61-A  
SAN JUAN UNIT 32-9  
(M)

NWP  
40-A  
\*(M)

El Paso  
25  
\*(M)

63  
\*(M)

2  
\*(M)

101  
\*(M) 2  
\*(M)

33

36  
NWP

31

32

NWP  
40  
\*(M)

61  
\*(M)

3  
\*(M)

3-A  
\*(M)

1  
\*(M)

102  
\*(M) 1-A  
\*(M)

Gardner

Rattlesnake Canyon

Arco

So. Union

1  
\*(M)

1  
\*(M)

20-A  
\*(M)

6-A  
\*(M)

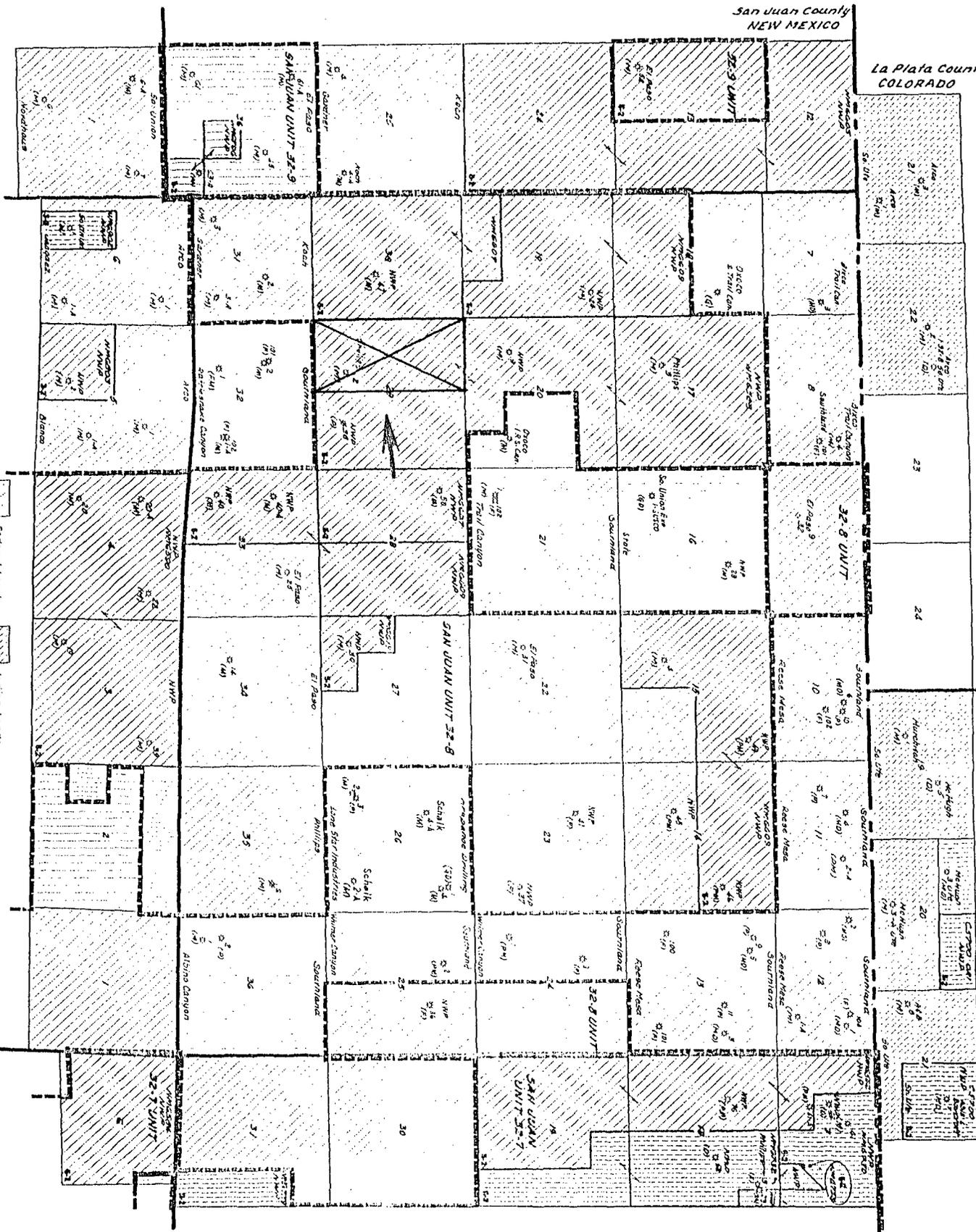
7  
\*(M)

10  
\*(M)

DEDICATED ACREAGE FOR SAN JUAN 32-8 #208 FRUITLAND COAL POOL

San Juan County  
NEW MEXICO

La Plata County  
COLORADO



32-N-8-W, NEW MEXICO

# MERIDIAN OIL

August 29, 1989

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

Re: Non-Standard Location  
San Juan 32-8 Unit #208  
W/2 Section 29, T-32-N, R-8-W  
San Juan County, New Mexico

Gentlemen

Meridian Oil Inc. on behalf of El Paso Production Company, as an offset owner to the referenced non-standard gas location, has been notified by Northwest Pipeline Corporation concerning their application to produce the referenced well at a non-standard gas location and has no objection to the same.

Very truly yours,



S. W. Nance  
Engineering Manager

SWN:KOB:gm  
NWPL Corresp.

cc: Northwest Pipeline Corp.  
Attention: Jeff Vaughan

1+

**RECEIVED**

AUG 31 1989

OIL CONSERVATION DIV.  
SANTA FE

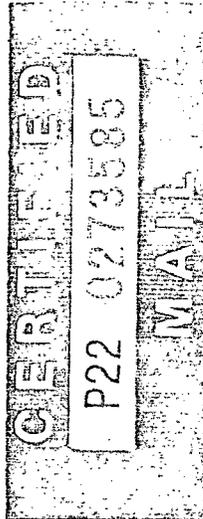


**NORTHWEST PIPELINE CORPORATION**

PRODUCTION & DRILLING  
3539 EAST 30TH STREET  
FARMINGTON, NEW MEXICO 87401



Oxoco Exploration & Production, Inc.  
Attn: Manager, Land Dept.  
600 Woodway Tower  
4900 Woodway Drive.  
Houston, TX 77056



OIL CONSERVATION DIVISION  
NORTHWEST PIPELINE CORPORATION RECEIVED

PRODUCTION & DRILLING  
3539 East 30th Street  
Farmington, New Mexico 87401  
4320-M-081-89

89 NOV 15 AM 8 51

November 14, 1989

Mr. Michael Stogner  
NMOCD  
P.O. Box 2088  
Santa Fe, New Mexico 87504

Reference: Unorthodox Gas Well Location  
San Juan 32-8 Unit #208  
940 FSL - 2020 FWL  
N-29 T32N R8W  
San Juan County, New Mexico

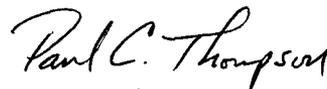
Dear Mr. Stogner,

I am enclosing a full Anastacio Springs quadrangle because I believe it will clarify your questions concerning alternative sites for this proposed Fruitland Coal Well. I have drawn as close as possible the boundaries of Section 29 and the legal windows for Fruitland Coal wells.

The black and white topo map we submitted with our application did not highlight the area of pump canyon as well as the attached color quadrangle. Obviously, both legal windows in the south half of the SW/4 lie within the boundaries of Pump wash. The relatively flat spots in the legal windows in the north half of the SW/4 are inaccessible due to the cliffs to the east and west.

I hope this clarifies our need for an unorthodox location and I apologize for the poor quality topo map we submitted with our application.

Sincerely,



P.C. Thompson  
Manager  
Production & Drilling

PCT/hv

GIL CONSERVATION DIVISION  
RECEIVED  
'89 NOV 30 AM 9 11

NORTHWEST PIPELINE CORPORATION

PRODUCTION & DRILLING  
3539 East 30th Street  
Farmington, New Mexico 87401  
4320-M-088-89

November 28, 1989

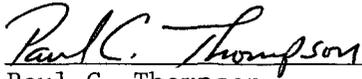
Mr. Michael Stogner  
NMOCD  
P.O. Box 2088  
Santa Fe, NM 87504-2088

Re: Unorthodox Location  
San Juan 32-8 Unit #208 FRT Coal Pool  
SW/4 Section 29, T32N, R8W  
940' FSL & 2020' FWL  
Dedicated Acreage: W/2 320 Acres

Dear Mr. Stogner:

In our original application for an unorthodox location we mistakenly identified Oxoco as an offset operator. Their interests were sold to Southland Royalty which was subsequently acquired by Meridian. Meridian has previously waived any objection to this unorthodox location. A copy of Meridian's waiver is attached.

Sincerely,

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

PCT/ch  
32-8#208.22

MERIDIAN OIL

August 29, 1989

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

Re: Non-Standard Location  
San Juan 32-8 Unit #208  
W/2 Section 29, T-32-N, R-8-W  
San Juan County, New Mexico

Gentlemen

Meridian Oil Inc. on behalf of El Paso Production Company, as an offset owner to the referenced non-standard gas location, has been notified by Northwest Pipeline Corporation concerning their application to produce the referenced well at a non-standard gas location and has no objection to the same.

Very truly yours,



S. W. Nance  
Engineering Manager

SWN:KOB:gm  
NWPL Corresp.

cc: Northwest Pipeline Corp.  
Attention: Jeff Vaughan

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OIL CONSERVATION DIV.  
SANTA FE