



NSL 4/14/98

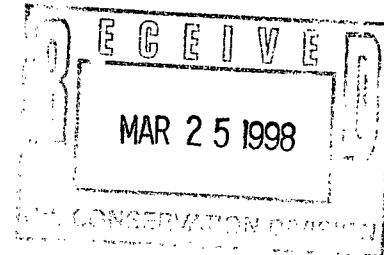
Mid-Continent Region
Exploration/Production

Conoco Inc.
10 Desta Drive, Suite 100W
Midland, TX 79705-4500
(915) 686-5400

March 23, 1998

MVØ3.

Mr. Michael Stogner
New Mexico Oil Conservation Division
2040 Pacheco
Santa Fe, New Mexico 87504



RE: Application for Non-Standard Location

San Juan 28-7 Unit Well # 252
API # 30-039-21653
Rio Arriba County, NM

51
2840
1850
790

Dear Mr. Stogner:

Conoco's 28-7 Unit Well # 252 is located 790' FNL & 1850' FWL of Section 32, T-28-N, R-7-W, Rio Arriba County, New Mexico. Because Section 32 is slightly irregular in size, this location is non-standard towards the interior centerline of Section 32 by 18'. Standard setback would be at least 790', the #252 is 771' from the centerline. Please note that this location does not encroach on the edge of the 28-7 unit, and that Conoco, Inc is the operator of all wells in the offset 320 acre proration units.

Conoco, Inc is in the process of recompleting the #252 to the Blanco Mesaverde. Conoco filed a NOI with the BLM to recomplete to the Mesaverde which was approved 1/30/98, an application to downhole commingle the Dakota and Mesaverde was also filed and approved by Administrative Order # DHC-1799. Conoco did not, however obtain an NSL for the Mesaverde. Since Section 32 appears to be a regular Section, and since 790' FNL and 1850' FWL would be a standard location in a "regular" Section; it was wrongly assumed that the well was at a standard location.

A copy of El Paos's application for a non-standard location as regards the Basin Dakota Pool is attached. A series of high cliffs in the northern half of the quarter section was cited as the reason for not being able to place the well at a standard location. Administrative Order # NSL-1051 and NSL -1058 (attached) was subsequently issued, approving El Paso's request.

Conoco was premature in performing the Mesaverde recompletion without obtaining approval for the pre-existing, non-standard location, and regrets this oversight. Conoco, Inc now respectfully requests that Administrative Order NSL - 1058 that was issued for the Dakota be amended to include the Mesaverde. This request is based on the following facts: the well is interior to the 28-7 unit, does not encroach on the unit edge, Conoco, Inc operates all wells in the offsetting proration units, and the fact that utilizing the existing wellbore to access Mesaverde reserves prevents economic waste.



Mid-Continent Region
Exploration/Production
-2-

Conoco Inc.
10 Desta Drive, Suite 100W
Midland, TX 79705-4500
(915) 686-5400

If there are any further questions regarding this request please call me at (915) 686-5798.

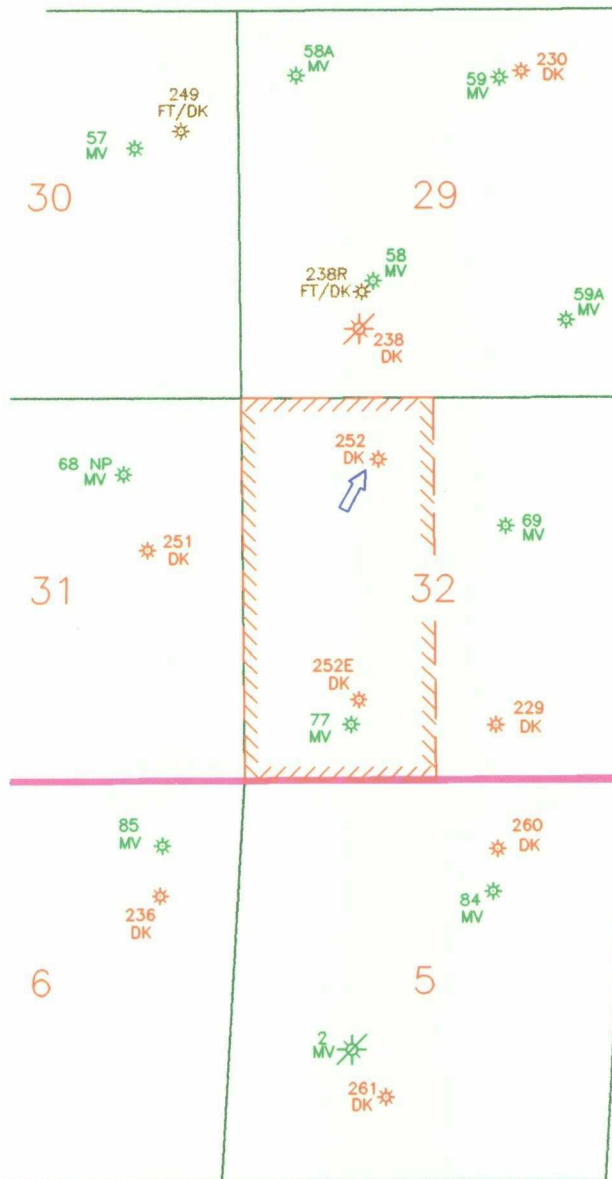
Sincerely Yours,

A handwritten signature in cursive script that reads "Kay Maddox".

Kay Maddox
Regulatory Agent

Km/
Cc: Oil Conservation Division - Aztec


R 7 W



T
28
N

T
27
N

SAN JUAN 28-7 UNIT RIO ARRIBA CO., N.M.

NOTES		<div>  <div>EPNGNA MIDLAND DIVISION</div> </div>	
<p>NOTE: LOCATION IS NON-STANDARD TOWARDS AN INTERIOR UNIT LINE. CONOCO OPERATES ALL WELLS IN SJ 28-7 UNIT. REQUEST MODIFICATION OF NSL-1058. (ISSUED FOR BASIN DAKOTA) TO INCLUDE BLANCO MESAVERDE.</p>	DATE: 03/20/98	<div> <div>CONOCO 28-7 UNIT MESAVERDE & DAKOTA PRODUCERS</div> <div>San Juan 28-7 Unit #252 Non-Standard Location</div> </div>	
	DRAWN BY: GLG		
	CHECKED BY:		
	APPROVED BY:	<div> <div>STATE \ API COUNTY \ WELL</div> <div>30 \ 039 \ 21653</div> </div>	<div>DRAWING</div> <div>28-7_252</div>
	<div>SCALE: 1" = 2640'</div> <div>STATE PLANE COORDINATES REFERRED TO NAD27 - N.M. WEST STATE PLANE COORDINATES ZONE - 3003</div>		

CONOCO INC. OFFICE
10 DESTA DRIVE WEST
MIDLAND, TEXAS 79705

District I
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

Revised February 21, 1994

District II
PO Drawer DD, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd. Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-21653		2 Pool Code 72319		3 Pool Name Blanco Mesaverde	
4 Property Code 016608		5 Property Name San Juan 28-7 Unit			6 Well Number 252
7 OGRID No. 005073		8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500			9 Elevation 6036' GL

10 Surface Location

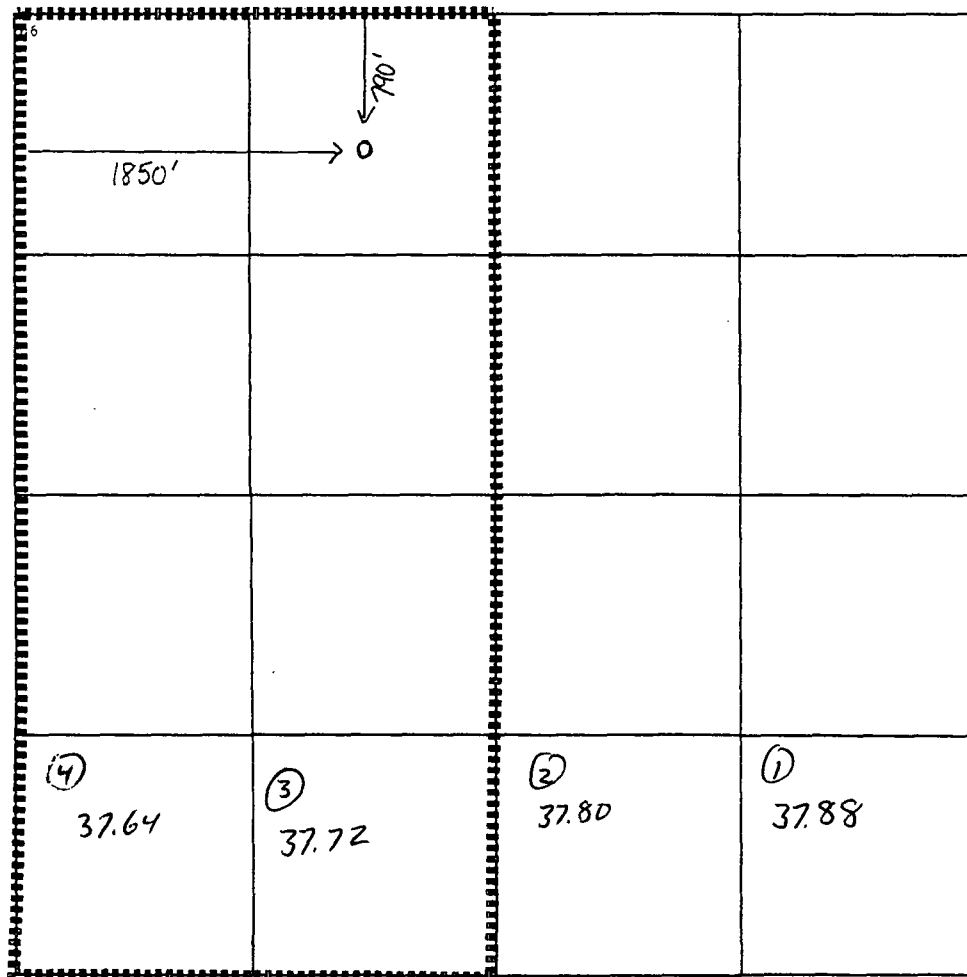
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	32	28N	7W		790	North	1850	West	Rio Arriba

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 315.36	13 Joint or Infill	14 Consolidation Code	15 Order No.
------------------------------	--------------------	-----------------------	--------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION

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

Kay Maddox
Signature
Kay Maddox

Printed Name
Regulatory Agent

Title
Date
January 6, '98

18 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 belief.

Date of Survey
Signature and Seal of Professional Surveyor:

Certificate Number

77.64
77.72
155.36
155.36
155.36
16
315.36



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR
LARRY KEHOE
SECRETARY

June 26, 1979

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

El Paso Natural Gas Company
P. O. Box 990
Farmington, New Mexico 87401

Attention: L. A. Aimes

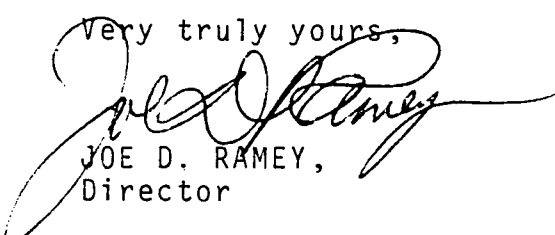
Administrative Order NSL-1051

Gentlemen:

Reference is made to your application for a non-standard location for your San Juan 28-7 Unit Well No. 252 to be located 790 feet from the North line and 1850 feet from the West line of Section 32, Township 28 North, Range 7 West, NMPM, Basin-Dakota Pool, Rio Arriba County, New Mexico.

By authority granted me under the provisions of Rule 3 of Order No. R-1670-V of the Division Rules and Regulations, the above-described unorthodox location is hereby approved.

Very truly yours,


JOE D. RAMEY,
Director

JDR/RLS/dr

cc: Oil Conservation Division - Aztec
Oil & Gas Engineering Committee - Hobbs
U. S. Geological Survey - Farmington



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR
LARRY KEHOE
SECRETARY

July 26, 1979

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

El Paso Natural Gas Company
P. O. Box 990
Farmington, New Mexico 87401

Attention: L. A. Aimes

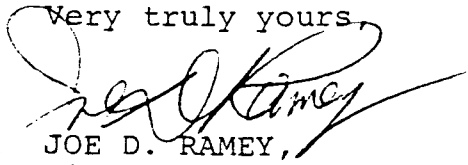
Administrative Order NSL-1058

Gentlemen:

Reference is made to your application for a non-standard location for your San Juan 28-7 Unit Well No. 252 to be located 790 feet from the North line and 1850 feet from the West line of Section 32, Township 28 North, Range 7 West, NMPM, Basin Dakota Pool, Rio Arriba County, New Mexico.

By authority granted me under the provisions of Rule 3 of Order No. R-1670-V, the above-described unorthodox location is hereby approved.

Very truly yours,


JOE D. RAMEY,
Director

JDR/RLS/dr

cc: Oil Conservation Division - Aztec
Oil & Gas Engineering Committee - Hobbs
U. S. Geological Survey - Farmington

N MEXICO OIL CONSERVATION COMMISSION
WE LOCATION AND ACREAGE DEDICATION PLAT

PLAT NO. 1

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

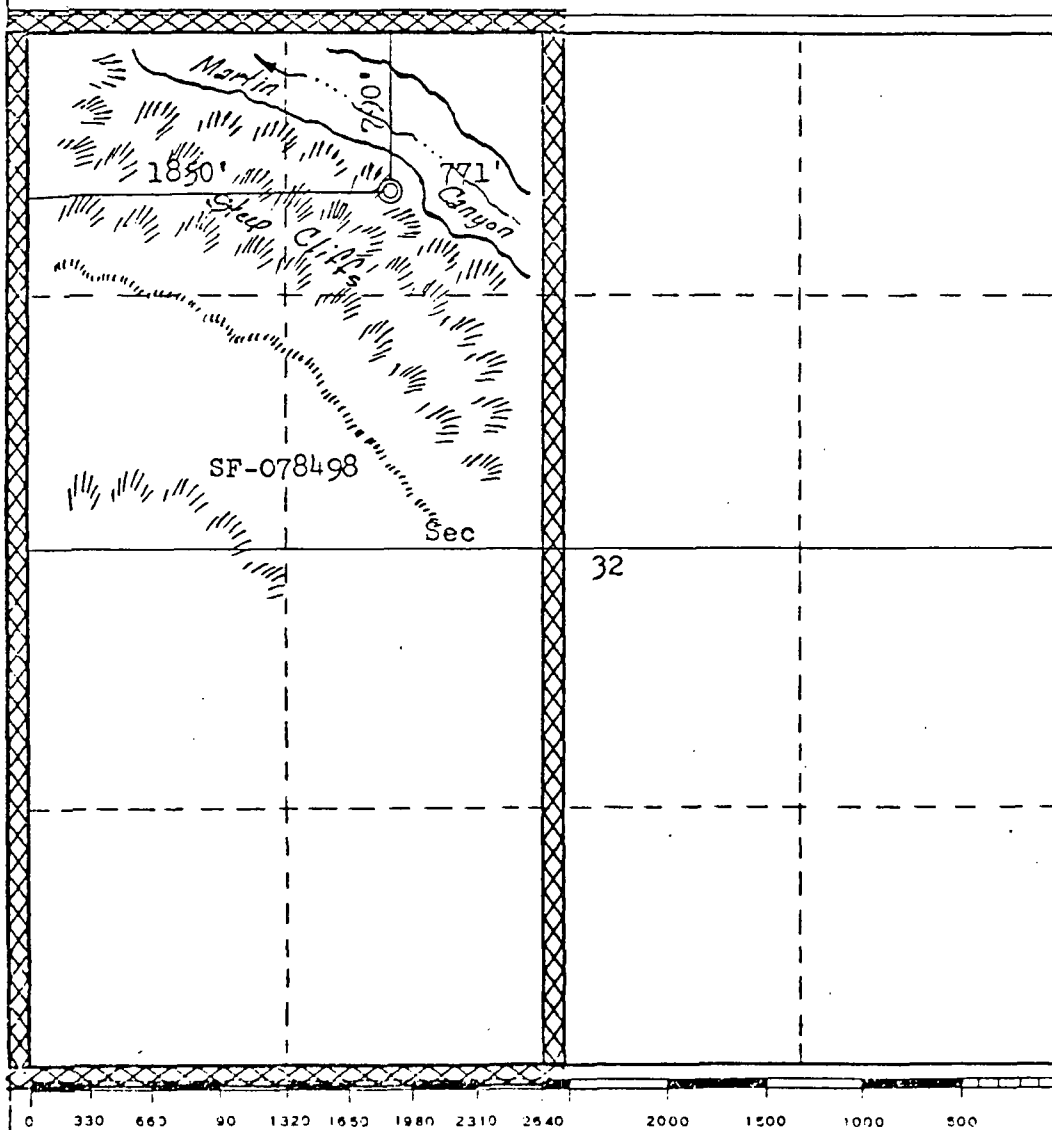
Operator El Paso Natural Gas Company			Lease San Juan 28-7 Unit (SF-078498)		Well No. 252
Unit Letter C	Section 32	Township 28N	Range 7W	County Rio Arriba	
Actual Footage Location of Well: 790 feet from the North line and 1850 feet from the West line					
Ground Level Elev. 6036	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 315.36 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests 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 interests, has been approved by the Commission. NOTE: THIS PLAT REISSUED TO SHOW TERRAIN FOR UNORTHODOX LOCATION. 6-13-79



CERTIFICATION

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

J. P. Brisco

Name
Drilling Clerk
Position
El Paso Natural Gas Co.
Company
June 21, 1979
Date

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 27, 1977

Registered Professional Engineer
and/or Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No.
3950

EL PASO NATURAL GAS COMPANY

PLAT NO. 2

Well Name San Juan 28-7 #252

Basin Dakota

Footage---790' FNL, 1850' FWL

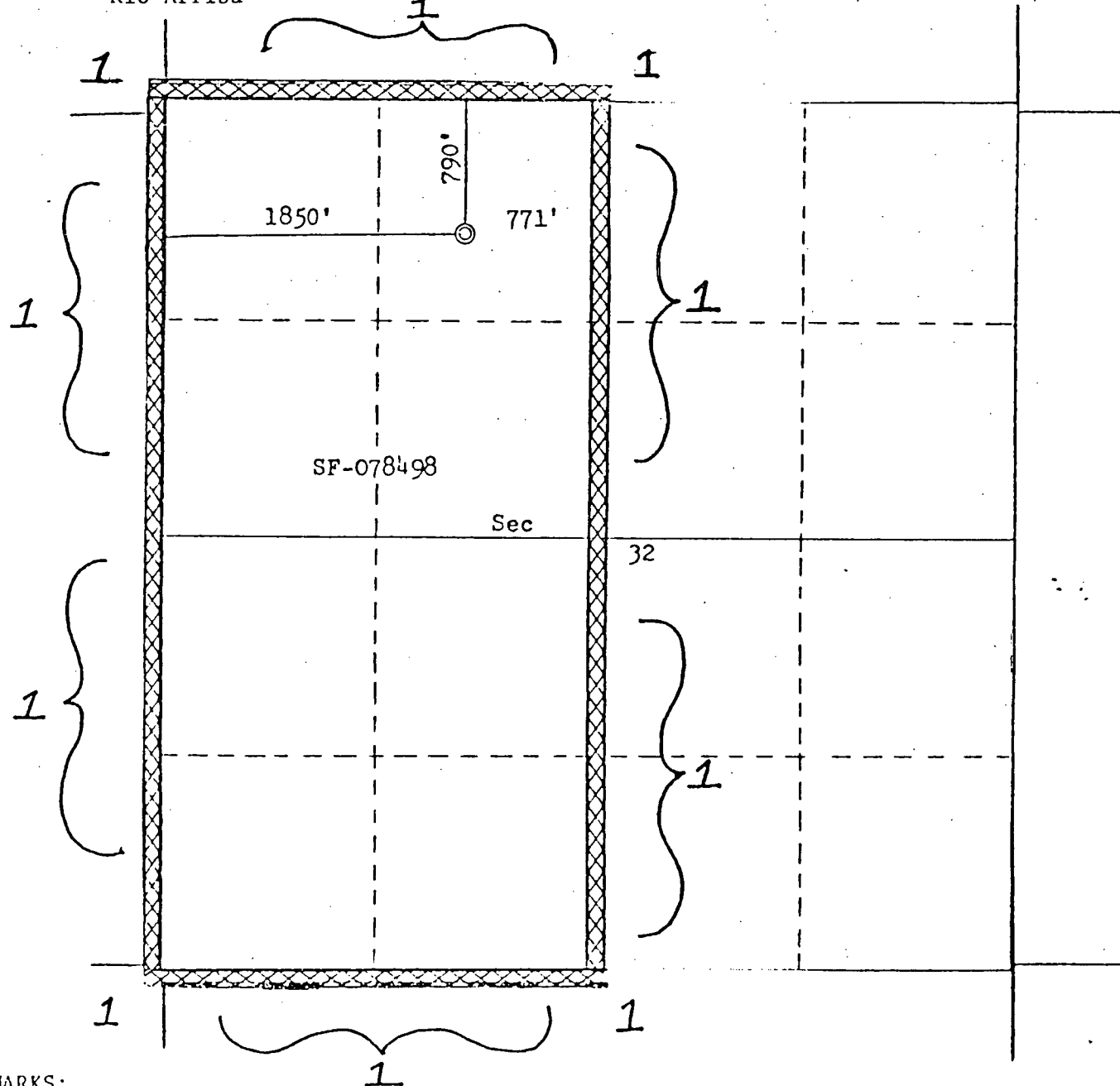
APPLICATION FOR NON-STANDARD LOCATION

County Rio Arriba

State New Mexico

Section 32 Township 28N

Range 7W



REMARKS:

(1) El Paso Natural Gas Company

xc: Mr. C. E. Matthews
Mr. W. D. Dawson
Mr. L. A. Aimes



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

LARRY KEHDE
SECRETARY

June 26, 1979

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

El Paso Natural Gas Company
P. O. Box 990
Farmington, New Mexico 87401

Attention: L. A. Aimes

Administrative Order NSL-1051

Gentlemen:

Reference is made to your application for a non-standard location for your San Juan 28-7 Unit Well No. 252 to be located 790 feet from the North line and 1850 feet from the West line of Section 32, Township 28 North, Range 7 West, NMPM, Basin-Dakota Pool, Rio Arriba County, New Mexico.

By authority granted me under the provisions of Rule 3 of Order No. R-1670-V of the Division Rules and Regulations, the above-described unorthodox location is hereby approved.

Very truly yours,

JOE D. RAMEY,
Director

JDR/RLS/dr

cc: Oil Conservation Division - Aztec
Oil & Gas Engineering Committee - Hobbs
U. S. Geological Survey - Farmington



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

LARRY KEHOE
SECRETARY

July 26, 1979

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

El Paso Natural Gas Company
P. O. Box 990
Farmington, New Mexico 87401

Attention: L. A. Aimes

Administrative Order NSL-1058

Gentlemen:

Reference is made to your application for a non-standard location for your San Juan 28-7 Unit Well No. 252 to be located 790 feet from the North line and 1850 feet from the West line of Section 32, Township 28 North, Range 7 West, NMPPM, Basin Dakota Pool, Rio Arriba County, New Mexico.

By authority granted me under the provisions of Rule 3 of Order No. R-1670-V, the above-described unorthodox location is hereby approved.

Very truly yours,

JOE D. RAMEY,
Director

JDR/RLS/dr

cc: Oil Conservation Division - Aztec
Oil & Gas Engineering Committee - Hobbs
U. S. Geological Survey - Farmington



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

ADMINISTRATIVE ORDER DHC-1799

Conoco Inc.
10 Desta Drive
Suite 100W
Midland, Texas 79705-4500

Attention: Ms. Kay Maddox

*San Juan 28-7 Unit No. 252
API No. 30-039-21653
Unit C, Section 32, Township 28 North, Range 7 West, NMPM,
Rio Arriba County, New Mexico.
Blanco-Mesaverde (Prorated Gas - 72319) and
Basin-Dakota (Prorated Gas - 71599) Pools*

Dear Ms. Maddox:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the zones is hereby placed in abeyance.

The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

Production from the subject well shall be allocated as follows:

Gas and oil production from the Basin-Dakota Gas Pool shall be determined utilizing the mid-year average production forecast submitted by the applicant as an attachment to the downhole commingling application. Gas and oil production from the Blanco-Mesaverde Gas Pool shall be determined by subtracting Basin-Dakota Gas Pool production from the well's total monthly oil and gas production.

Administrative Order DHC-1799

Conoco Inc.

February 24, 1998

Page 2

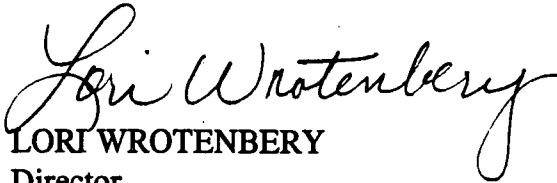
The allocation method established herein may be altered at some time subsequent to initiating downhole commingling operations upon request by the operator and for good cause shown.

REMARKS: The operator shall notify the Aztec District Office of the Division upon implementation of the commingling process.

Pursuant to Rule 303.H., the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 24th day of February, 1998.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


LORI WROTENBERY
Director

S E A L

LW/DRC

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

SF 078498A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

San Juan 28-7 # 252

9. API Well No.

30-039-21653

10. Field and Pool, or Exploratory Area

Blanco Mesaverde, Basin Dakota

11. County or Parish, State

Rio Arriba

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CONOCO INC.

3. Address and Telephone No.

10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424

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

Section 32, T-28-N, R-7-W
790' FNL & 1850' FWL

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Repon
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracrunng
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

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

This well will be recompleted to the Mesaverde using the attached procedure.

RECEIVED
FEB 17 1998
OIL CON. DIV.
DIST. 3

RECEIVED
FEB - 3 1998
OIL CON. DIV.
DIST. 3

*** The Mesaverde & Dakota will be downhole commingled in this well upon approval.

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

Signed Kay Maddox
(This space for Federal or State office use)
/s/ Duane W. Spencer

Kay Maddox

Title Regulatory Agent

Date Jan 26, '98

Approved by _____ Title _____
Conditions of approval if any: _____

Date JAN 30 1998

BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

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

*See Instruction on Reverse Side

NMOCD

**San Juan 28-7 Unit #252
Mesaverde Recompletion Procedure**

1. Hold safety meeting. MIRU workover unit. If necessary, kill well with a minimum of 1 % KCl. NU BOP and POOH w/ production string.
2. RU wireline unit and RIH w/ Composite bridge plug. Set plug at +/- 5500' and test casing to 3,000 psi.
3. MU 3 1/8" select fire perforating gun w/ 18gm charges w/ GR . Correlate to attached log section and perforate the following depths:
 - A. If necessary, pressure up on casing to 3000 psi prior to firing guns.

Lower Point Lookout

4985',
5006', 63', 66', 81',
5122', 26', 31', 95', & 97'

Total: 10 shots.

4. Break down perfs using 500 gallons 15% HCl and 50% excess 1.1 sg balls (15) spaced equally throughout the job. Run as high a rate as possible without exceeding max pressure.
DO NOT EXCEED 3000 PSI
5. Surge balls off perforations.
6. RIH w/ Composite bridge plug on wireline and set at 4975'. Test casing to 3000 psi.
7. MU 3 1/8" select fire perforating gun w/ 18gm charges w/ GR. Correlate to the attached log and perforate the following depths:
 - A. If necessary, spot 15% HCl from 4850' to 4800' using a dump bailer.
 - B. If necessary, pressure up on casing to 3000 psi prior to firing guns.

Upper Point Lookout

4723', 38', 54', 83', 94', 99',
4804', 06', 09', 16', 19', 25', 31', 33', 37', 39', 49', 52', 55', 59', 69, 72', 75', 84', 89',
4891',
4905', 15', 18', 39', 46', & 51'

Total: 32 shots. (If necessary, drop 4723', 38', 54', & 83' perfs)

**San Juan 28-7 Unit #252
Mesaverde Recompletion Procedure**

8. Break down perfs using 500 gallons acid and 50% excess 1.1 sg balls (48) spaced equally throughout the job. Run as high a rate as possible without exceeding max pressure.
DO NOT EXCEED 3000 PSI
10. Retrieve balls using wireline catcher. Check to determine # of hits. If less than 80% (25), re-acidize. Prep to frac.
11. Frac per attached schedule. Retain frac equipment.
12. RIH w/ Composite bridge plug on wireline and set at 4700'. Test casing to 3000 psi.
13. MU 3 1/8" select fire perforating gun w/ 18gm charges w/ GR. Correlate to the attached log and perforate the following depths:
 - A. If necessary, spot 15% HCl from 4600' to 4550' using a dump bailer.
 - B. If necessary, pressure up on casing to 3000 psi prior to firing guns.

Menefee

4409', 11', 33', 35', 47', 49', 67', 69', 87', 93',
4503', 05', 07', 09', 21', 23', 53', 55', 92', 94', 96', 98',
4643', & 45'

Total: 24 shots.

14. Break down perfs using 500 gallons acid and 50% excess 1.1 sg balls (36) spaced equally throughout the job. Run as high a rate as possible without exceeding max pressure.
DO NOT EXCEED 3000 PSI
15. Retrieve balls using wireline catcher. Check to determine # of hits. If less than 80% (19), re-acidize. Prep to frac.
16. Frac per attached schedule. Leave frac equipment on location.
17. RIH w/ Composite bridge plug on wireline and set at 4370'. Test casing to 3000 psi.

San Juan 28-7 Unit #252
Mesaverde Recompletion Procedure

18. MU 3 1/8" select fire perforating gun w/ 18gm charges w/ GR. Correlate to the attached log and perforate the following depths:
- A. If necessary, spot 15% HCl from 4340' to 4290' using a dump bailer.
- B. If necessary, pressure up on casing to 3000 psi prior to firing guns.

Cliffhouse

4239', 41', 76', 79', 82', 85', 88', 91', 94', 97',
4300', 13', 15', 18', 21', 24', 27', 30', 33', 36', & 39'

Total: 21 shots.

19. Break down perms using 500 gallons acid and 50% excess 1.1 sg balls (32) spaced equally throughout the job. Run as high a rate as possible without exceeding max pressure.
DO NOT EXCEED 3000 PSI
20. Retrieve balls using wireline catcher. Check to determine # of hits. If less than 80% (17), re-acidize. Prep to frac.
21. Frac per attached schedule. Clean location and release frac equipment.
22. RU compressors and drill out bridge plugs w/ gas. Clean out well to PBTD (7055') Jet well w/ gas until well will flow on its own. Drywatch as necessary.
18. PU & RIH w/ 2 3/8" production string. Land SN at +/- 6990'. ND BOP and NU wellhead.
19. Record and notify necessary personnel for regulatory and gas allocation purposes.
20. RDMO workover unit.
21. Thank You.

Prepared by: _____
Randy B. Herring,
Production Engineer

Certificate Number

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

RECEIVED

BLM

97 NOV 26 PM 12:18

070 FARMINGTON, NM

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR

CONOCO INC.

3. ADDRESS AND TELEPHONE NO.

10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915-686-5424)

4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)

790' FNL - 1850' FWL SEC. 32 T28N-R07W UNIT LETTER 'C'

5. LEASE DESIGNATION AND SERIAL NO.

SF-078498A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. IF UNIT OR CA, AGREEMENT DESIGNATION

8. WELL NAME AND NO.

San Juan 28-7 Unit #252

9. API WELL NO.

30-039-21653

10. FIELD AND POOL, OR EXPLORATORY AREA

BLANCO M/DAKOTA

11. COUNTY OR PARISH, STATE

RIO ARRIBA, NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

RECEIVED
DEC - 1 1997

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other: Change tubing & test casing,
reperf Dakota

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

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

11/03/97 MIRU spot equipment. DIST. 3

11/04/97 245# csg, 0# csgn, pump 5 bbls down tubing, kill well, NDWH, NUBOP, drop SV in 2-3/8" tubing, load tubing, TOO H looking for leak, found 3 pencil lead sized holes in tubing @ 1700', replaced one joint, tested string to 800# OK, reland tubing @ 6994' w/ SN on bottom, NDBOP, NUWH, RU swab fluid level in tubing to 5000', RET SV, fluid dropped to 6000', SDON.

11/05/97 110# csg, 0# tbg, Check FL @ 6000' in tubing, swab dry no gas up tbg, NDWH, NUBOP, TOO H w/ tbg, TIH w/ Halliburton RBP & PKR, set RBP @ 6646' (182 above top DK perf) PU 1 jt set PKR test plug to 1000# OK, REL PKR test casing from 6646' to surface 500# OK, RU swab, swab casing down to 5000', SDON.

11/06/97 Continue swabbing, swab FL to 6200', release RBP & TOO H, RU wireline, reperforate DK zone w/ 13 holes @ 6828', 34, 40, 46, 6920, 47, 53, 59, 79, 86, 99, 7018, 7042', RD wireline, SDON

11/07/97 TIH w/ Halliburton PPI treating PKR w/ 2' spacing, RU BJ acid pump truck, test treat line to 3500# ok, set PKR in blank pipe drop SV, test tubing & PKR to 2500# ok, Rel PKR, spot acid to end of tbg, PU & set across each perforation in 12 sets, BD each perf w/ 1 bbl 15% Hcl @ 2.2 BPM, 250# max, RD BJ, Ret SV from PKR, TOO H w/ tools, TIH w/ 2-3/8" SN & tbg to 6995', RU to swab, fluid level @ 5500', made 4 runs recovered 12 bbls, SDON.

11/10/97 Casing 375#, tbg 100#, flowed tubing to rig pit 30 min died, RIH w/ swab tag fluid level @ 5800', swab to 6600', slight gas flow up tubing, casing dropped to 325#, wait 30 min swab back another 1/2 to 3/4 bbl fluid each run, recovered 15 bbls total today, SDON.

11/11/97 360# csg, 80#, flow tbg to rig pit died in 30 min, RIH w/ swab initial fluid level @ 5800', made 1 swab run kicked off well flow thru 1/2" choke flowed 1 hr died, cont swabbing recovered 6 bbls total fluid, ND swab lubricator, NDBOP, NUWH, RDMO.

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

SIGNED

Debra Bemenderfer

DEBRA BEMENDERFER

TITLE As Agent for Conoco Inc.

DATE 11-19-97

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

Conditions of approval, if any:

ACCEPTED FOR RECORD

NOV 26 1997

FARMINGTON DISTRICT OFFICE

NMOCD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

RECEIVED
BLM

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE 070 FARMINGTON, NM

5. LEASE DESIGNATION AND SERIAL NO.

SF-078498A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. IF UNIT OR CA, AGREEMENT DESIGNATION

8. WELL NAME AND NO.

San Juan 28-7 Unit #252

9. API WELL NO.

30-039-21653

10. FIELD AND POOL, OR EXPLORATORY AREA

BLANCO MV/DAKOTA

11. COUNTY OR PARISH, STATE

RIO ARRIBA, NM

1. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR

CONOCO INC.

3. ADDRESS AND TELEPHONE NO.

10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915-686-5424)

4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)

790' FNL - 1850' FWL SEC. 32 T28N-R07W UNIT LETTER 'C'

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other: Change tubing & test casing
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

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

- 8/02/97 MIRU Big 'A' rig #10, set Auxilliary Equipment (Mud Tank & Pump). Pump 20 bbls of 1% KCl water to kill well. Bled well, ND WH. NU BOP. Unset tbg hanger, rubber seal rings cut. TIH & tag PBTD @ 7024', 31' of fill. TOOH w/ 230-Jts 2-2/3" 4.7# J-55 tbg & 1.78" ID SN, pulled last 16-stands wet. Found plunger spring stop scaled in SN, 1-Jt of tbg below SN had scale build-up on ID. SI well and secure for night.
- 8/04/97 SICIP=180#, bled well to tank. TIH w/ bailer, drifting 2-3/8" tbg, the joint hat had been above the SN would not drift. CO fill from 7024' to PBTD @ 7055'. TOOH w/ bailer and tbg, recovered frac sand. TIH w/ 1/78" ID SN on 226-Jts of 2-3/8" 4.7# J-55 8rd EUE tbg to 6901' (SD 30-Mins for Lightning). Install tbg hanger. ND BOP. Install WH. RU to swab. Tag FL @ 6000', made 3-swab and tag FL @ 6000', swabbed dry in 2-runs. SD for 1-hr, RIH w/ swab and tag FL @ 6000', swabbed dry in 2-runs. Made 12.5-Bbls of fluid in 3-hrs. SI well and secured for night.
- 8/05/97 SICIP = SITP = 170#. Bled off tbg. RU swab. FL @ 6000'. Made 2-swab runs to SN, tbg dry. Making 1-run every 45-minutes, FL @ 6000' ea. run, Pcsq held at 160#. Rec 25-Bbls in 12-Hrs. SI well & secured for night.
- 8/06/97 SITP = SICIP = 170#. RD swab. RDMO.

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

DEBRA BEMENDERFER

SIGNED

TITLE As Agent for Conoco Inc.

DATE 8-18-97

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

Conditions of approval, if any:

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

ACCEPTED FOR RECORD

* See Instruction on Reverse Side

AUG 20 1997

FARMINGTON DISTRICT OFFICE

NM000

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Branco Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

95 APR 21 PM 8 52

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address CONOCO INC. 10 Desta Drive Ste 100W MIDLAND, TEXAS 79705		OGRID Number 005073
		Reason for Filing Code CH (EFFECTIVE 3-1-95) CO (EFFECTIVE 4-1-95)
API Number 30 - 0 39-21653	Pool Name BASIN DAKOTA	Pool Code 71599
Property Code 10608	Property Name SAN JUAN 28-7 Unit	Well Number 252

II. Surface Location

UL or lot no. C	Section 32	Township 28 N	Range 7 W	Lot Idn	Feet from the 790	North/South Line NORTH	Feet from the 1850	East/West line WEST	County RIO ARriba
--------------------	---------------	------------------	--------------	---------	----------------------	---------------------------	-----------------------	------------------------	----------------------

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Lac Code F	Producing Method Code P	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
014538	MERIDIAN OIL INC. P.O. BOX 4289 FARMINGTON, NM. 87499	115410	0	C 32 28N 7W
007057	EL PASO NATURAL GAS CO. P.O. BOX 4990 FARMINGTON, NM 87499	115430	G	C 32 28N 7W
009018	GIANT REFINERY P.O. BOX 338 BLOOMFIELD, NM 87413	115410	0	C 32 28N 7W EFFECTIVE 4-1-95

IV. Produced Water

POD 115450	POD ULSTR Location and Description C 32 28N 7W
---------------	---

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Bill R. Keathly*

Printed name: BILL R. KEATHLY

Title: SR. REGULATORY SPEC.

Date: 2-25-95

Phone: (915) 686-5424

OIL CONSERVATION DIVISION

Approved by:

378

Title: SUPERVISOR DISTRICT #3

Approval Date:

FEB 17 1995

If this is a change of operator fill in the OGRID number and name of the previous operator

00778

Previous Operator Signature

Printed Name

Title

Date

Bill R. Keathly

Buddy Shaw Enviro Coordinator

2/15/95

Submit 5 Copies
Appropriate District Office
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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator AMOCO PRODUCTION COMPANY		Well API No. 300392165300
Address P.O. BOX 800, DENVER, COLORADO 80201		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	<input checked="" type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name SAN JUAN 28 7 UNIT	Well No. 252	Pool Name, Including Formation BASIN DAKOTA (PRORATED GAS)	Kind of Lease State, Federal or Fee	Lease No.
Location				
Unit Letter C	790	FNL	1850	FWL
Feet From The Line and Feet From The Line				
Section 32	Township 28N	Range 7W	NMPM, RIO ARRIBA County	

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
MERIDIAN OIL INC.	3535 EAST 30TH STREET, FARMINGTON, NM 87401	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
EL PASO NATURAL GAS COMPANY	P.O. BOX 1492, EL PASO, TX 79978	
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	Twp.	Rge.
	Is gas actually connected? When?	

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations						Depth Casing Shoe		
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of lost oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

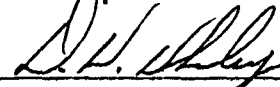
Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF

GAS WELL

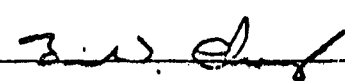
Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.


Signature
Doug W. Whaley, Staff Admin. Supervisor
Printed Name
July 5, 1990
Date
303-830-4280
Telephone No.

OIL CONSERVATION DIVISION

Date Approved AUG 23 1990
By 
Title SUPERVISOR DISTRICT #3

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

OIL CONSERVATION DIVISION

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator Amoco Production Company		Well API No. 3003921653
Address 1670 Broadway, P. O. Box 800, Denver, Colorado 80201		
Reason(s) for filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
Change in Operator <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator Tenneco Oil E & P, 6162 S. Willow, Englewood, Colorado 80155		

RECEIVED

JUN 14 1989

OIL CONSERVATION DIV.
SANTA FE

II. DESCRIPTION OF WELL AND LEASE

Lease Name SAN JUAN 28-7 UNIT	Well No. 252	Pool Name, Including Formation BASIN (DAKOTA)	FEDERAL	Lease No. 000
Location Unit Letter C : 790 Feet From The FNL Line and 1850 Feet From The FWL Line Section 32 Township 28N Range 7W , NMPM , RIO ARRIBA County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P. O. BOX 1429, BLOOMFIELD, NM 87413					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P. O. BOX 1492, EL PASO, TX 79978					
If well produces oil or liquids, give location of tanks.	Unit	Soc.	Twp.	Rge.	Is gas actually connected?	When?

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

J. L. Hampton
Signature
J. L. Hampton Sr. Staff Admin. Suprv.
Printed Name Title
January 16, 1989 303-830-5025
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved **MAY 08 1989**

By *[Signature]*
Title **SUPERVISION DISTRICT # 3**

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

OIL CONSERVATION DIVISION
P.O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator
Tenneco Oil Company -

Address
P.O. Box 3249, Englewood, CO 80155

Reason(s) for filing (Check proper box)

<input type="checkbox"/> New Well	Change in Transporter of:	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil	<input type="checkbox"/> Condensate
<input checked="" type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas	

Other (Please explain)

If change of ownership give name and address of previous owner **El Paso Natural Gas Company, P.O. Box 4990, Farmington, NM 87499**

II. DESCRIPTION OF WELL AND LEASE

Lease Name SJ 28-7 Unit	Well No. 252	Pool Name, Including Formation Basin Dakota	Kind of Lease State, Federal or Fee USA	Lease No. 078498-A
Location				
Unit Letter C	: 790	Feet From The North	Line and 1850	Feet From The West
Line of Section 32	Township 28N	Range 7W	NMPM. Rio Arriba	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Conoco Inc. Surface Transportation	P.O. Box 460, Hobbs, NM 88240
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	P.O. Box 4990, Farmington, NM 87499
If well produces oil or liquids, give location of tanks.	Is gas actually connected?
Unit C Sec. 32 Twp. 28N Rge. 7W	Yes

If this production is commingled with that from any other lease or pool, give commingling order number

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

Scott McKinney
(Signature)

Sr. Regulatory Analyst

(Title)

OCT 1 1985

(Date)

OIL CONSERVATION DIVISION

APPROVED *Frank J. Dwyer*, 19
BY
TITLE **SUPERVISOR DISTRICT 3**

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Section I, II, III, and VI for changes of owner, well name and or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

IV. COMPLETION DATA

Designate Type of Completion — (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res.v.	Diff. Res.v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth			
Perforations						Depth Casing Shoe			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Presssure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

EL PASO NATURAL GAS COMPANY
POST OFFICE BOX 990
FARMINGTON, NEW MEXICO

NOTICE OF GAS CONNECTION

DATE July 24, 1979

THIS IS TO NOTIFY THE OIL CONSERVATION COMMISSION THAT CONNECTION FOR PURCHASE OF

GAS FROM El Paso Natural Gas Company San Juan 28-7 Unit #252
Operator Well Name90-564-01 20268 C 32-28-7
Meter Code Site Code Well Unit S-T-RBasin Dakota El Paso Natural Gas Company
Pool Name of PurchaserWAS MADE ON July 20, 1979, FIRST DELIVERY July 21, 1979
Date DateAOF -CHOKE -El Paso Natural Gas Company

Purchaser

Representative

Chief Dispatcher

Title

cc: Operator
Oil Conservation Commission - 2
Proration - El Paso

File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR El Paso Natural Gas Company							
3. ADDRESS OF OPERATOR P.O. Box 289, Farmington, New Mexico 87401							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' N, 1850' W At top prod. interval reported below At total depth							
5. LEASE DESIGNATION AND SERIAL NO. SF 078498A							
6. IF INDIAN, ALLOTTEE, OR TRIBE NAME							
7. UNIT AGREEMENT NAME S.J. 28-7 Unit							
8. FARM OR LEASE NAME S.J. 28-7 Unit							
9. WELL NO. 252							
10. FIELD AND POOL, OR WILDCAT Basin Dakota							
11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 32, T-28-N, R-7-W N.M.P.M.							
12. COUNTY OR PARISH Rio Arriba							
13. STATE New Mexico							
15. DATE SPUDDED 1-13-79		16. DATE T.D. REACHED 1-20-79		17. DATE COMPL. (Ready to prod.) 5-8-79		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6036' G.L.	
20. TOTAL DEPTH, MD & TVD 7074'		21. PLUG, BACK T.D., MD & TVD 7056'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-7074'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6828'-7042' (Dakota)							
25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-Ind., CDL, Temp. Survey							
27. WAS WELL CORED No							
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9 5/8"		36#		214'		13 3/4"	
7"		20#		2876'		8 3/4"	
4 1/2"		10.5 & 11.6#		7074'		6 1/4"	
CEMENTING RECORD		AMOUNT PULLED					
224 cu. ft.							
264 cu. ft.							
654 cu. ft.							
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
		1 1/2"		7032'			
31. PERFORATION RECORD (Interval, size and number) 6828, 6834, 6840, 6846, 6920, 6947, 6953, 6959, 6979, 6986, 6999, 7018, 7042' w/1 SPZ.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
6828-7042'		79,000# sand & 89,000 gal. wtr.					
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) After Frac Gauge; 84; MCF/D				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 5-8-79		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS. SI 647		CASING PRESSURE SI 1594		CALCULATED 24-HOUR RATE		OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
TEST WITNESSED BY N. Rodgers							
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNED <u>A. G. Busco</u>		TITLE <u>Drilling Clerk</u>		DATE <u>July 6, 1979</u>			

*(See Instructions and Spaces for Additional Data on Reverse Side)

DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

API 30-039-21753

I.

Operator El Paso Natural Gas Company	
Address P.O. Box 289, Farmington, New Mexico 87401	
Reason(s) for filing (Check proper box)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Other (Please explain)	
OIL CONSERVATION DIVISION SANTA FE	

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name San Juan 28-7 Unit	Well No. 252	Pool Name, Including Formation Basin Dakota	Kind of Lease State, Federal or Fee	Lease No. SF 078498A
Location				
Unit Letter <u>C</u> ; <u>790</u> Feet From The <u>North</u> Line and <u>1850</u> Feet From The <u>West</u>				
Line of Section <u>32</u> Township <u>28-N</u> Range <u>7-W</u> , NMPM, <u>Rio Arriba</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P.O. Box 289, Farmington, New Mexico 87401	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P.O. Box 289, Farmington, New Mexico 87401	
If well produces oil or liquids, give location of tanks.	Unit <u>C</u>	Sec. <u>32</u>
	Twp. <u>28-N</u>	Rge. <u>7-W</u>
	Is gas actually connected? <input type="checkbox"/> When	

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X	X					
Date Spudded 1-13-79	Date Compl. Ready to Prod. 5-8-79		Total Depth 7074'		P.B.T.D. 7056'			
Elevations (DF, RKB, RT, GR, etc.) 6036' GL	Name of Producing Formation Dakota		Top Oil/Gas Pay 6828'		Tubing Depth 7032'			
Perforations 7042'	6828, 6834, 6840, 6846, 6920, 6947, 6953, 6959, 6979, 6986, 6999, 7018,					Depth Casing Shoe 7074'		
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
13 3/4"	9 5/8"		214'		224 cf			
8 3/4"	7"		2876'		264 cf			
6 1/4"	4 1/2"		7074'		654 cf			
	1 1/2"		7032'		tubing			

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (shut-in) 647	Casing Pressure (shut-in) 1594	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.


(Signature)

Drilling Clerk
(Title)

June 13, 1979
(Date)

OIL CONSERVATION COMMISSION

APPROVED JUN 20 1979, 19
BY AR Kendrick
TITLE _____

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiple

SUNDRY NOTICES AND REPORTS ON WELLS

1. oil well ☐ gas well ☒ other

AT SURFACE: 790 'N, 1850 'W
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

TEST WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>
(other)	<input type="checkbox"/>

<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6036' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

DAY - 7-70

Set @ 12345 Ft.

SIGNED

Drilling Clerk

DATE _____

April 30, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR

EL PASO NATURAL GAS CO.

3. ADDRESS OF OPERATOR

BOX 289, FARMINGTON, NEW MEXICO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 790'N, 1850'W

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐CHANGE ZONES ☐ABANDON* ☐(other) ☐

5. LEASE

SF 078498A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-7 Unit

8. FARM OR LEASE NAME

San Juan 28-7 Unit

9. WELL NO.

252

10. FIELD OR WILDCAT NAME

Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR

AREA Sec. 32, T-28-N; R-7-W

NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

6036 GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1/13/79: Spudded well. Drilled surface hole.

1/14/79: Ran 5 joints 9 5/8", 36# K-55 surface casing, 202' set at 214'. Cemented with 224 cu. ft. cement. Circulated to surface. WOC 12 hours; held 600#/30 minutes.

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED

A. G. Buses

TITLE Drilling Clerk

DATE

1/17/79

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

PO Box 990, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

790'N, 1850'W

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15 miles SE of Abe's Store, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

771

16. NO. OF ACRES IN LEASE

Unit

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1700'

19. PROPOSED DEPTH

7070'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

315.36

20. ROTARY OR CABLE TOOL

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6036'GR

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	9 5/8"	32.3#	200'	224 cu.ft. to circulate
8 3/4"	7"	20.0#	2875'	262 cu.ft. to cover Ojo Ala
6 1/4"	4 1/2" liner	11.6#-10.5#	7070'	645 cu.ft. to fill to 2875'

Selectively perforate and sandwater fracture the Dakota formation.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

This gas is dedicated.

The W/2 of Section 32 is dedicated to this well.

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.

24.

SIGNED

D. G. Buice

TITLE

Drilling Clerk

DATE

Jan. 31, 1978

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
DATE

FEB 2 1978

*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

1978

All distances must be from the outer boundaries of the Section.

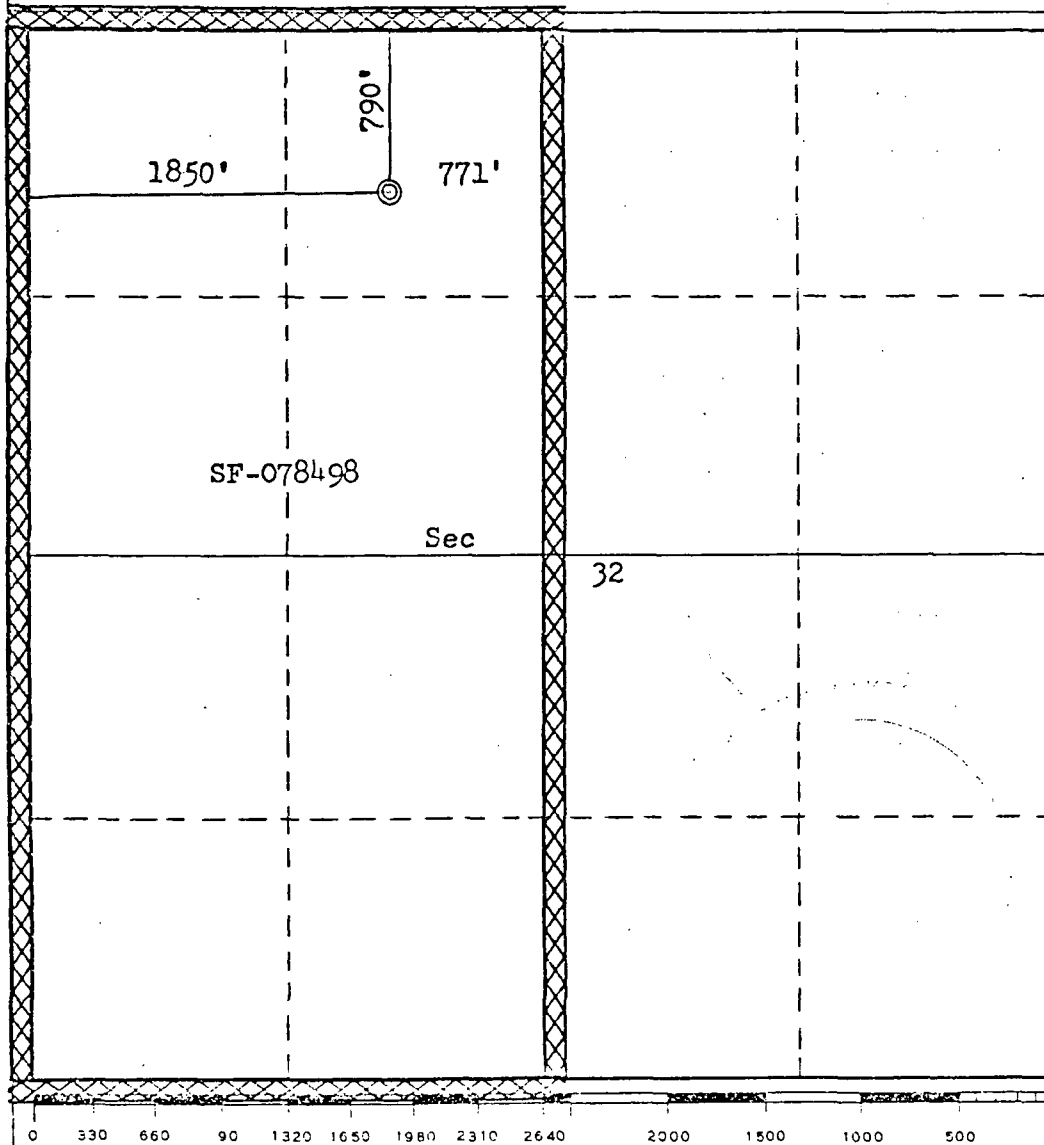
Operator El Paso Natural Gas Company			Lease San Juan 28-7 Unit (SF-078498)		Well No. 252
Unit Letter C	Section 32	Township 28N	Range 7W	County Rio Arriba	
Actual Footage Location of Well: 790 feet from the North line and 1850 feet from the West line					
Ground Level Elev. 6036	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 315.36 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests 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 interests, has been approved by the Commission.



CERTIFICATION

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

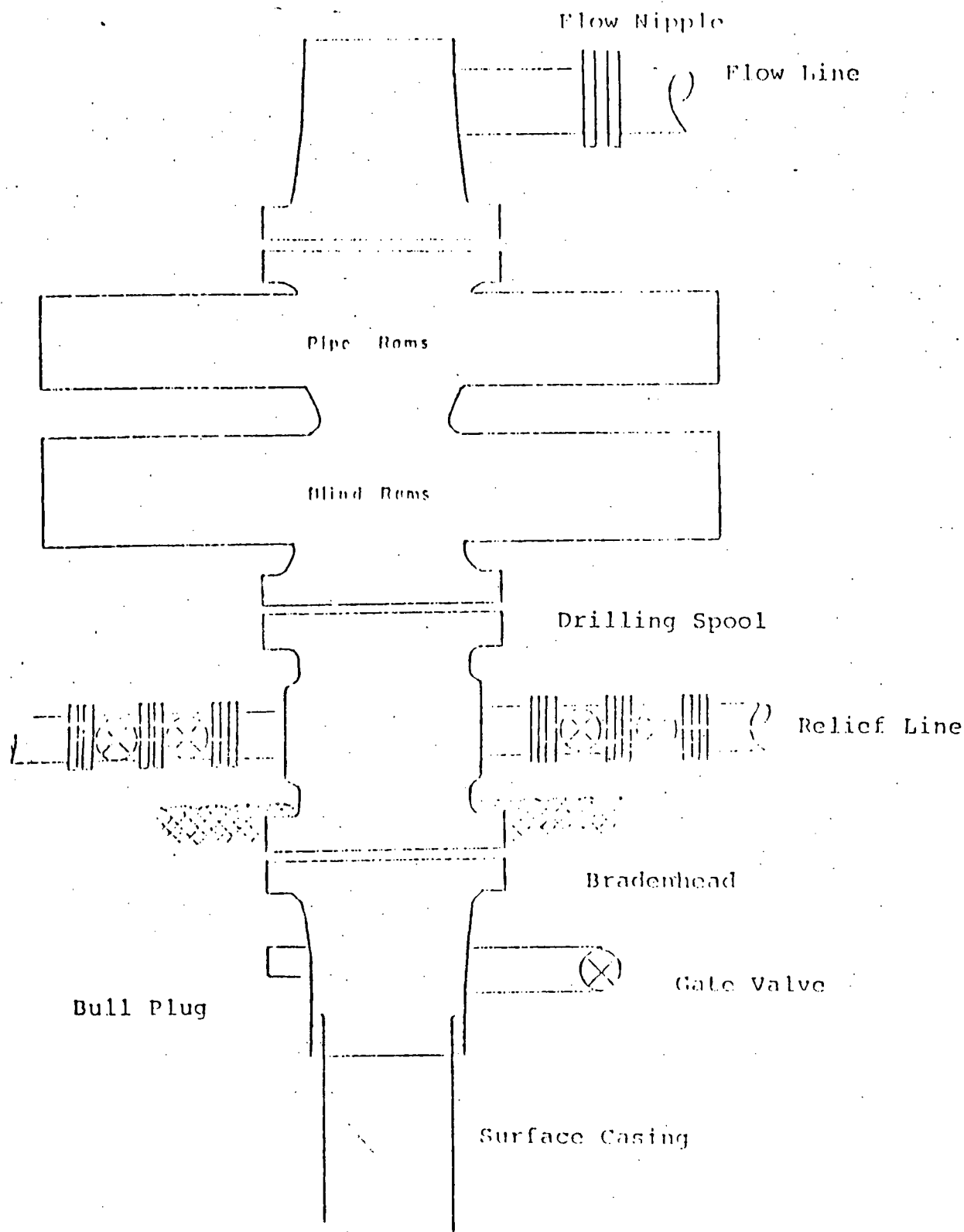
W. G. Buisco

Name
Drilling Clerk
Position
El Paso Natural Gas Co.
Company
January 31, 1978
Date

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 27, 1977
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
Fred B. Kerr Jr.
Certificate No.
3950

Typical B.O.P. Installation for Dakota Well



Series 900 Double Gate BOP, rated
at 3000 psi Working Pressure

When gas drilling operations begin a Shaffer type
50 or equivalent rotating head is installed on top of
the flow nipple and the flow line is converted into
a blowie line.