

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAIL ROOM

90 MAR 28 PM 2:55

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
Meridian Oil Inc.

3. Address & Phone No. of Operator
Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec, T, R, M.
1910'N, 635'E Sec. 15, T-31-N, R-6-W, NMPM

5. Lease Number
SF-078765

6. If Indian, All. or Tribe Name
RIO ARriba COUNTY, NEW MEXICO

7. Unit Agreement Name
Rosa Unit

8. Well Name & Number
Rosa Unit #222

9. API Well No.

10. Field and Pool
Basin Fruitland Coal

11. County and State
Rio Arriba County, NM

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

Type of Submission	Type of Action	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other	

13. Describe Proposed or Completed Operations

Attached is a revised copy of the C-102 showing the resurveyed footages for this well. This resurvey was conducted by Meridian Oil Inc. to verify or correct the location of the stake as reported in the Northwest Pipeline APD. The location of the well has not moved, only the footages describing the staked location have been corrected.

NWPL survey 1880'N, 830'E
MOI survey 1910'N, 635'E

ACCEPTED FOR RECORD
FARMINGTON RESOURCE AREA

Examiner _____
Case No. 10039
EXHIBIT NO. 3

MAR 29 1990

FARMINGTON, NEW MEXICO
BY [Signature]

14. I hereby certify that the foregoing is true and correct
Signed [Signature] Title Regulatory Affairs Date 3-28-90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITION OF APPROVAL, IF ANY:

OPERATOR

Submit to Appropr. -
 District Office
 State Lease - 4 copies
 For 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

RECEIVED
 OIL MAIL ROOM

90 MAR 28 PM 2:55

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

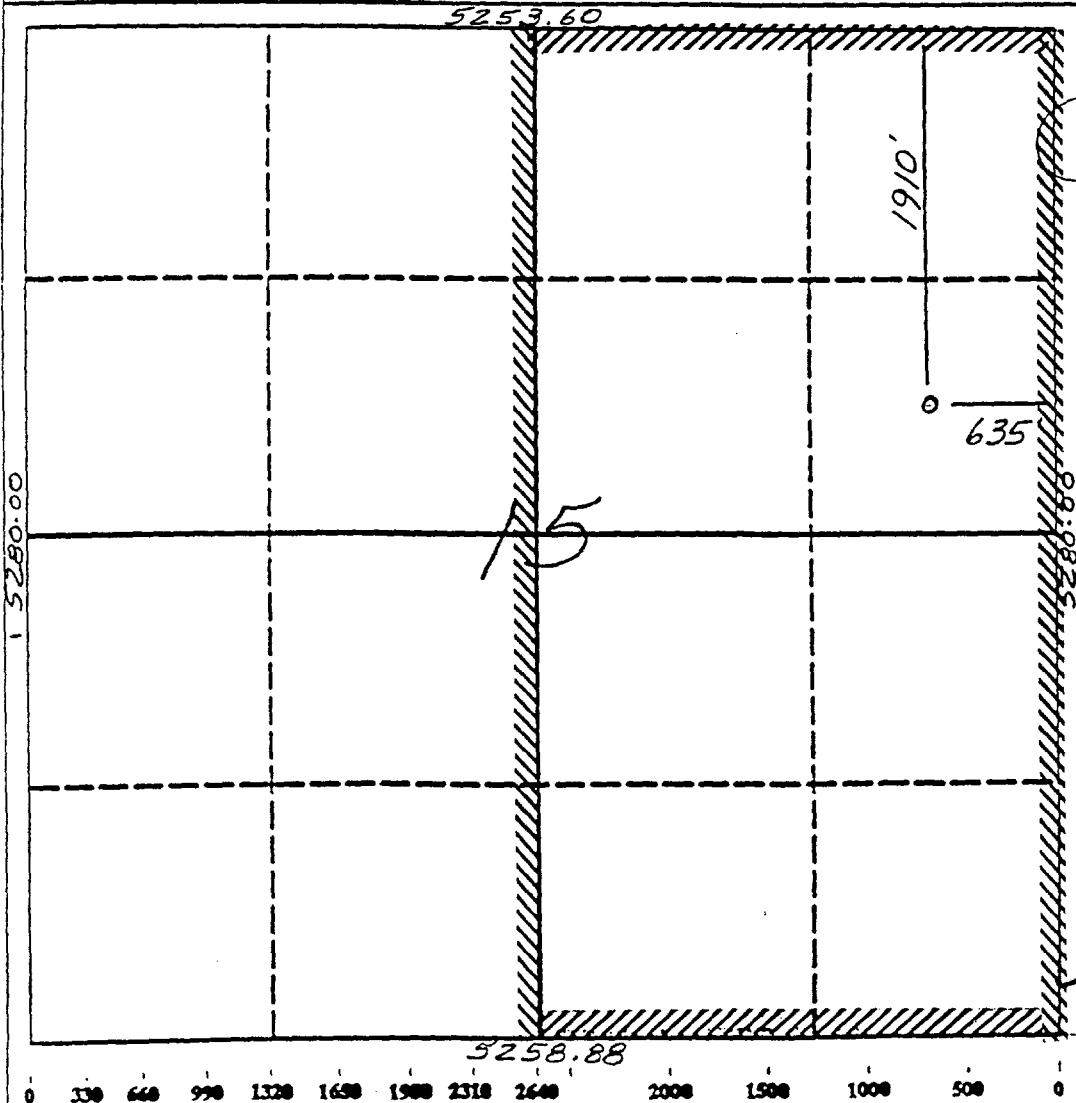
FARMINGTON, NEW MEXICO

Operator Meridian Oil Inc.		Lease Rosa Unit		Well No. 222
Unit Letter H	Section 15	Township 31 North	Range 6 West	County Rio Arriba
Actual Footage Location of Well: 1910 feet from the North line and 635 feet from the East line				
Grossed level Elev. 6297'	Producing Formation Fruitland Coal	Pool Basin	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.

Peggy Bradford
 Signature

Peggy Bradford
 Printed Name

Regulatory Affairs
 Position

Meridian Oil Inc.
 Company

3-28-90
 Date

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.

11-15-89
 Date Surveyed

Neal C. Edwards
 Signature of Sealer
 Professional Surveyor

REGISTERED LAND SURVEYOR

6857
 Certificate No.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

2. NAME OF OPERATOR
 Northwest Pipeline Corporation

3. ADDRESS OF OPERATOR
 3539 E. 30th Street - Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface 1880' FNL & 830' FEL SE/4 NE/4
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
 Approximately 20 miles to Gobernador

5. LEASE IDENTIFICATION AND SERIAL NO.
 SF-078765

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Rosa Unit

8. FARM OR LEASE NAME
 Rosa Unit

9. WELL NO.
 222

10. FIELD AND POOL, OR WILDCAT
 Basin Fruitland Pool

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 15, T31N, R6W

12. COUNTY OR PARISH
 Rio Arriba

13. STATE
 New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit loc. if any)
 830'

16. NO. OF ACRES IN LEASE
 N/A

17. NO. OF ACRES ASSIGNED TO THIS WELL
 320'

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 + 2500'

19. PROPOSED DEPTH
 3074'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6260' GR

22. APPROX. DATE WORK WILL START
 3-1-89

23. PROPOSED CASING AND CEMENTING PROGRAM

This below is subject to technical and procedural review pursuant to 43 CFR 3109.4 and approval quantity of cement 3109.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	32.3#	200'	125 cu. ft.
8-3/4"	7"	20#	2930'	160 cu. ft.
6-1/4"	5-1/2"	23#	3074'	Open hole completion

The E/2 of Section 15 is dedicated to this well.

RECEIVED
BLM MAIL ROOM

66 DEC 22 PM 1:15
FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

NORTHWEST PIPELINE CORPORATION

JUL 13 1989

PRODUCTION AND DRILLING

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 Mike Turnbaugh TITLE Senior Engineer DATE 12-19-88

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

OPERATOR

JUL 12 1989
John Kelly
AREA MANAGER

*See Instructions On Reverse Side

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

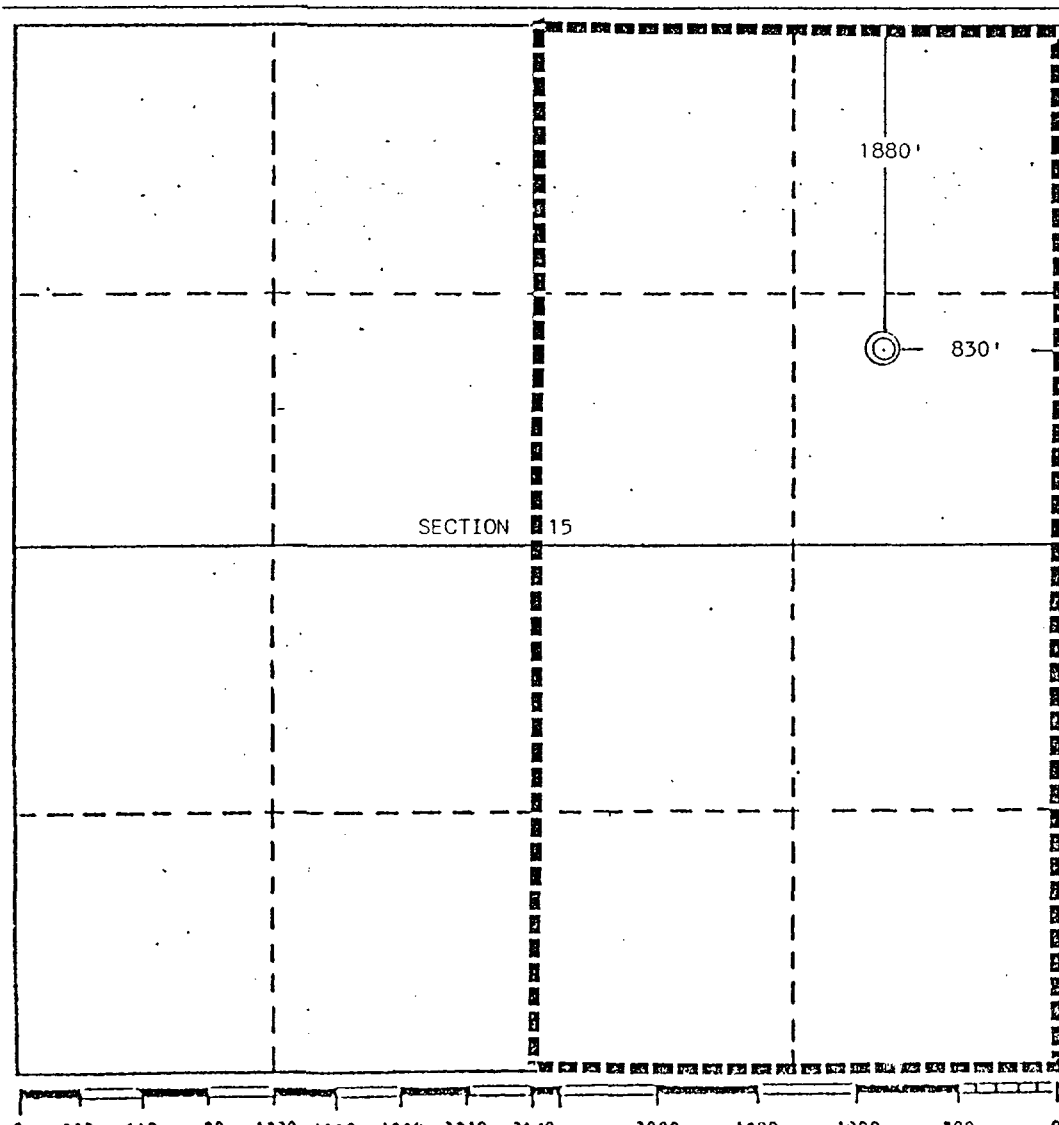
Northwest Pipeline Corporation			Lease Rosa Unit		Well No. 222
Well H	Section 15	Township 31 North	Range 6 West	County Rio Arriba	
Actual Footage Location of Well:					
1880 feet from the North line and		830 feet from the East line			
Ground Level Elev. 6260	Producing Formation Fruitland	Pool Basin Fruitland Pool		Dedicated Acreage: 320 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 Division.



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	<i>Mike Turnbaugh</i> Mike Turnbaugh
Position	Senior Engineer
Company	Northwest Pipeline Corp.
Date	11-1-88
I hereby certify that the well location shown on this plan 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	October 17, 1988
Registered Professional Engineer and/or Land Surveyor	
<i>Edgar L. Risenhoover</i>	
Certificate No.	5979
Edgar L. Risenhoover, L.S.	

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

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

DEC 12 1989

OIL CON. DIV
NORTHWEST PIPELINE
CORPORATION

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator Meridian Oil Inc. <i>Northwest Pipeline</i>	Well API No. JAN 19 1990
Address PO Box 4289, Farmington, NM 87499	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator	

PRODUCTION AND DRILLING

II. DESCRIPTION OF WELL AND LEASE

Lease Name Rosa Unit	Well No. 222	Pool Name, Including Formation Basin Fruitland Coal	Kind of Lease State (Federal) or Fee	Lease No. SF-078765
Location Unit Letter <u>H</u> : <u>1880</u> Feet From The <u>North</u> Line and <u>830</u> Feet From The <u>East</u> Line Section <u>15</u> Township <u>31N</u> Range <u>6W</u> , NMPM, Rio Arriba County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil Meridian Oil Inc. <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) PO Box 4289, Farmington, NM 87499	
Name of Authorized Transporter of Casinghead Gas Northwest Pipeline <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) 3539 E. 30th, Farmington, NM 87401	
If well produces oil or liquids, give location of tanks. Unit <u>H</u> Sec. <u>15</u> Twp. <u>31N</u> Rge. <u>6W</u>	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
		X	X					
Date Spudded 10-08-89	Date Compl. Ready to Prod. 10-25-89	Total Depth 3108'		P.B.T.D.				
Elevations (DF, RKB, RT, GR, etc.) 6260' GL	Name of Producing Formation Fruitland Coal	Top Oil/Gas Pay 2932'		Tubing Depth 3080'				
Performances 2932-3106' (predrilled liner)				Depth Casing Shoe				
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET			SACKS CEMENT			
12 1/4"	9 5/8"	436'			345 cu. ft.			
8 3/4"	7"	2945'			967 cu. ft.			
6 1/4"	5 1/2"	3107'			did not cmt			
	2 3/8"	3080'						

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.) backpressure	Tubing Pressure (Shut-in) SI 378	Casing Pressure (Shut-in) SI 1500	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.

Peggy Bradfield
Signature
Peggy Bradfield Reg. Affairs
Printed Name
Date 12-8-89 Title
326-9700
Telephone No.

OIL CONSERVATION DIVISION

Date Approved: JAN 08 1990

By *[Signature]*
Title SUPERVISOR DISTRICT #3

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

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