

MERIDIAN OIL INC.

CASE 9732

AUGUST 23, 1989

—





STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

BARRY CARRUTHERS
GOVERNOR

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

August 1, 1989

Meridian Oil, Inc.
P.O. Box 4289
Farmington, NM 87499-4289

Attention: Peggy Bradfield

RE: Non-Standard Proration
Unit Filings; Allison
Unit Well Nos. 103,
124 and 133 and the
East Well No. 102, all
in San Juan County,
New Mexico.

Dear Ms. Bradfield:

The subject non-standard gas spacing and proration unit applications cannot be handled administratively pursuant to Rule 6 of the Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool as promulgated by Division Order No. R-8670. These cases will be set for hearing before an Examiner on the earliest possible docket.

If you should have any questions, please contact me.

Sincerely,

Michael E. Stogner
Chief Hearing Officer/Engineer

MES/ag

cc: Oil Conservation Division - Aztec

MERIDIAN OIL

AUG 04 1989

**FARMINGTON, NEW MEXICO
RESERVOIR**



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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other use forms on
revert)

Form approved
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☒

DEEPEN ☐

88 MAY 4 PM 2:51
PLUG BACK ☒

B. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

2. NAME OF OPERATOR

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

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

At surface
1795'S, 2270'W

At proposed prod. zone

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

3 miles from Allison Colorado

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 1795'

16. NO. OF ACRES IN LEASE

Unit 1978.05

17. NO. OF ACRES ASSIGNED

TO THIS WELL 160.00

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL DRILLING, COMPLETED,
OR APPLIED FOR, ON THE LEASE, FT. 400'

19. PROPOSED DEPTH

3515'

20. ROTARY OR CABLE TOOLS

Rotary

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

6864'GL

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
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lated

. surface

t

Gas produced from this well may not be vented or flared beyond an initial, authorized test period of * days or 50 MMcf following its (completion) (recompletion), whichever first occurs, without the prior, written approval of the authorized officer. Should gas be vented or flared without approval beyond the test period authorized above, you may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted, and you shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

ped with
this well.

* 30 days, unless a longer test period specifically is approved by the authorized officer. The 30 day period begins when the casing is FIRST perforated for cased holes, and when Total Depth (TD) is reached for open hole completion.

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

Reppy Dork

TITLE

Drilling Clerk

DATE

05-03-88

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

TITLE

OPERATOR

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make or cause to be made any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

Operator EL PASO NATURAL GAS COMPANY		Lease ALLISON UNIT (SF-078459B)		Well No. 103
Unit Letter K	Section 10	Township 32-N	Range 7-W	County SAN JUAN
Actual Footage Location of Well: 1795 feet from the SOUTH line and 2270 feet from the WEST line				
Ground Level Elev. 6864	Producing Formation Fruitland	Pool Undesignated	Dedicated Acres 160 Acres	
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 <u>unitization</u> 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.				
RECEIVED BLM MAIL ROOM 88 MAY - 4 PM 2:54 FARMINGTON RESOURCE AREA FARMINGTON, NEW MEXICO SEC 10 2270' 1795' Note: Unorthodox at BLM request. 1080 P.M. ET. of temperature curve for 30 minutes. 5 1/2" inner - do no cement. 8 hours. WOC 12 hours. Test			CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Deputy Clerk</i> Name Drilling Clerk Position El Paso Natural Gas Company 5-3-88 Date I hereby certify that the communitization shown on this plat was a legal field note of actual survey made while or under my supervision, and that the same is true and correct to the best of my knowledge and belief. ISAAC L. WEAVER 1988 PROFESSIONAL ENGINEER MARCH 17 1988 Date Surveyed ISAAC L. WEAVER Registered Professional Engineer and/or Land Surveyor Certificate No. 8966	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

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 "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐	7. UNIT AGREEMENT NAME Allison Unit
2. NAME OF OPERATOR El Pso Natural Gas Company	8. FARM OR LEASE NAME Allison Unit
3. ADDRESS OF OPERATOR P.O. Box 4289, Farmington, NM 87499	9. WELL NO. 103
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1795'S, 2270'W	10. FIELD AND POOL, OR WILDCAT Basin Fruitland C
14. PERMIT NO.	11. SEC. T. R. M. OR BLM. AND SURVEY OR AREA Sec.10, T32N, R7W NMPM
15. ELEVATIONS (Show whether OF, TO, OR, etc.) 6864'GL	12. COUNTY OR PARISH San Juan
	13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	POOL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) ☐	
(Other) Revision ☒		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and 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.)

Attached is a copy of the C102 showing the revised pool & dedication.

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

SIGNED [Signature] TITLE Regulatory Affairs DATE 12-27-86

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL [Signature]

See Instructions on Reverse Side

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

Operator EL PASO NATURAL GAS COMPANY			Lease ALLISON UNIT (SE-078459B)		Well No. 103
Unit Letter K	Section 10	Township 32-N	Range 7-W	County SAN JUAN	

Actual Footage Location of Well:

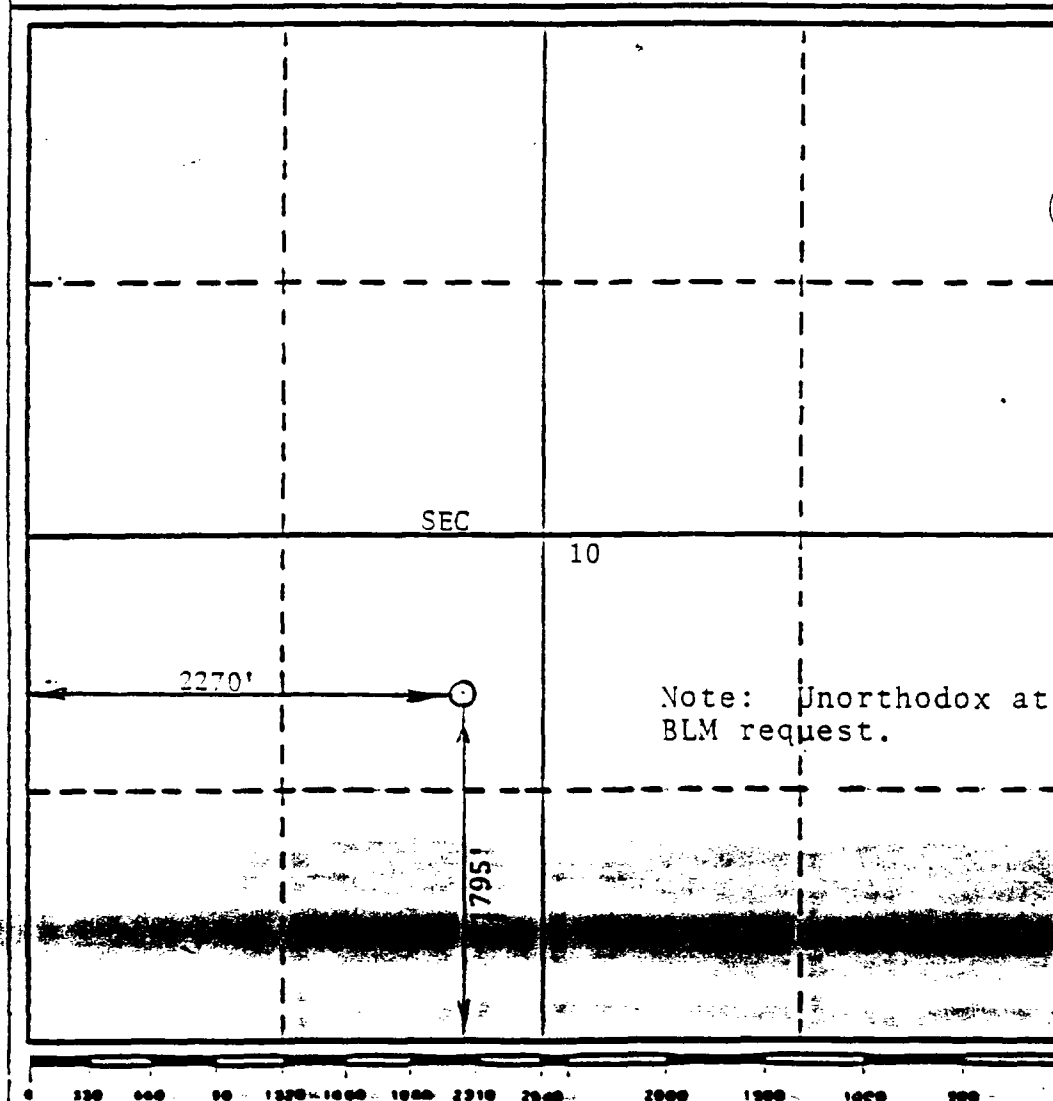
1795	feet from the	SOUTH	line and	2270	feet from the	WEST	line
Ground Level Elev. 6864	Producing Formation Fruitland Coal		Pool Basin		Dedicated Acres 401.20		Act

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 _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-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.

J. Bradford
Name
Regulatory Affairs
Position
El Paso Natural Gas Co.
Company
12-27-88
Date

I hereby certify that the information shown on this plat was obtained from the notes of actual surveys made by me under my supervision and that the same is true and correct to the best of my knowledge and belief.

MARCH 7 1988

Date Surveyed
ISAAC L. WEAVER

Certificate No. 8966

Submit to Adjudicator
District Office
Data 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, Artesa, NM 88210

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

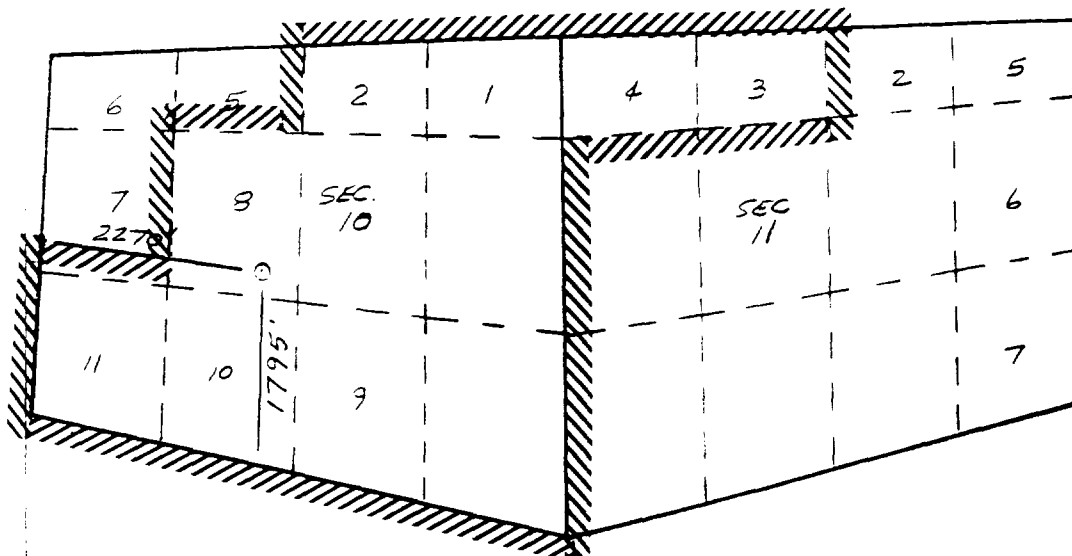
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator	El Paso Natural Gas Company		Lease	Allison Unit (SF-078459B)		Well No.	103
Unit Letter	Section	Township	Range	County			
K	10	32N	7W	NMNM		San Juan	
Actual Footage Location of Well:							
1795		feet from the	South	line and	2270	feet from the	West
Ground level Elev.		Producing Formation		Pool		Dedicated Acreage:	
6864'		Fruitland Coal		Basin		401.20 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or red wax 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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

Prepared from a survey by:
Isaac L. Weaver dated March 17, 1988



SCALE 1"=2000'

ILLEGIBLE

OPERATOR CERTIFICATION

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

Signature

Peggy Bradfield

Printed Name

Regulatory Affairs

Position

El Paso Natural Gas

Company

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.

Date Surveyed

NEALE C. EDWARDS

Signature of Surveyor
Professional Surveyor

Certificate No.

6857

RECEIVED
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
MAIL ROOM

SUBMIT IN DUPLICATE

Form approved. U
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL ☐ GAS ☒ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION:

NEW ☒ WORK OVER ☐ REPAIR ☐ PLUG BACK ☐ DIFF. ☐ FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

3. NAME OF OPERATOR

El Paso Natural Gas Co.

4. ADDRESS OF OPERATOR

P.O. Box 4289, Farmington, NM 87499

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

At surface 1795'S, 2270'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

San Juan

NM

15. DATE SPUDDED 11-1-88 16. DATE T.D. REACHED 11-15-88 17. DATE COMPL. (Ready to prod.) 11-17-88 18. ELEVATIONS (DP, RKB, ST, CR, ETC.): 6864' GL 19. ELEV. CASINGHEAD 6864'

20. TOTAL DEPTH, MD & TVD 3565' KB 21. PLUG BACK T.D., MD & TVD 3510' 22. IF MULTIPLE COMPL., HOW MANY? 1 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): Fruitland Coal - uncemented Liner 25. WAS DIRECTIONAL SURVEY MADE? No

26. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): Fruitland Coal - uncemented Liner 27. WAS WELL CORRO? No

28. TYPE ELECTRIC AND OTHER LOGS RUN CNL, DSW, FDW/RILD, DI-SFL, NGRSL

29. CASING RECORD (Report all strings set in well)

CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD CEMENT PULLED

9 5/8" 32.3# 12 1/4" 179 cf

7 " 20.0# 8 3/4" 1015 cf

29. LINER RECORD 30. TUBING RECORD

SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)

5 1/2 3330' 3509' 2 3/8" 3496'

31. PERFORATION RECORD (Interval, size and number)

3507-3377'; 4/SPF. (Pre drilled liner)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

3510-3523' Open hole inflatable Bridge plug

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

SI-928 SI-984 Shut-in waiting on pipeline connection, capable of commercial hydrocarbon prod

DATE OF TEST HOURS TESTED CHOKES SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

SI-928 SI-984 To be sold

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. (USE FRAC-TYPE (CORE))

To be sold

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

35. LIST OF ATTACHMENTS

None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED: [Signature] TITLE: Regulatory Affairs

FARMINGTON, NEW MEXICO

DATE: FEB 29 1989

37. (See Instructions and Specifications Attached Data on Reverse Side)

38. (See Instructions and Specifications Attached Data on Reverse Side)

39. (See Instructions and Specifications Attached Data on Reverse Side)

40. (See Instructions and Specifications Attached Data on Reverse Side)

41. (See Instructions and Specifications Attached Data on Reverse Side)

42. (See Instructions and Specifications Attached Data on Reverse Side)

43. (See Instructions and Specifications Attached Data on Reverse Side)

44. (See Instructions and Specifications Attached Data on Reverse Side)

45. (See Instructions and Specifications Attached Data on Reverse Side)

46. (See Instructions and Specifications Attached Data on Reverse Side)

47. (See Instructions and Specifications Attached Data on Reverse Side)

48. (See Instructions and Specifications Attached Data on Reverse Side)

49. (See Instructions and Specifications Attached Data on Reverse Side)

50. (See Instructions and Specifications Attached Data on Reverse Side)



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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

May 19, 1988

El Paso Natural Gas Company
c/o Meridian Oil Company
P.O. Box 4289
Farmington, NM 87499-4289

Attention: Peggy Doak

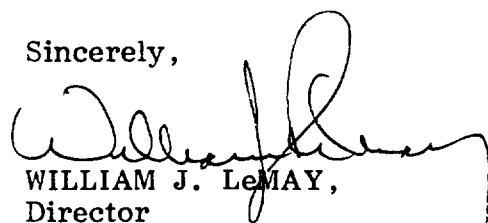
Administrative Order NSL-2519

Dear Ms. Doak:

Reference is made to your application for a non-standard location for your Allision Unit Well No. 103 to be located 1795 feet from the South line and 2270 feet from the West line (Unit K) of Section 10, Township 32 North, Range 7 West, NMPM, Wildcat Fruitland Pool, San Juan County, New Mexico. The SW/4 of said Section 10 shall be dedicated to the well.

By authority granted me under the provisions of Rule 104 F(I), the above-described unorthodox location is hereby approved.

Sincerely,



WILLIAM J. LEMAY,
Director

WJL/DRC/ag

cc: Oil Conservation Division - Aztec

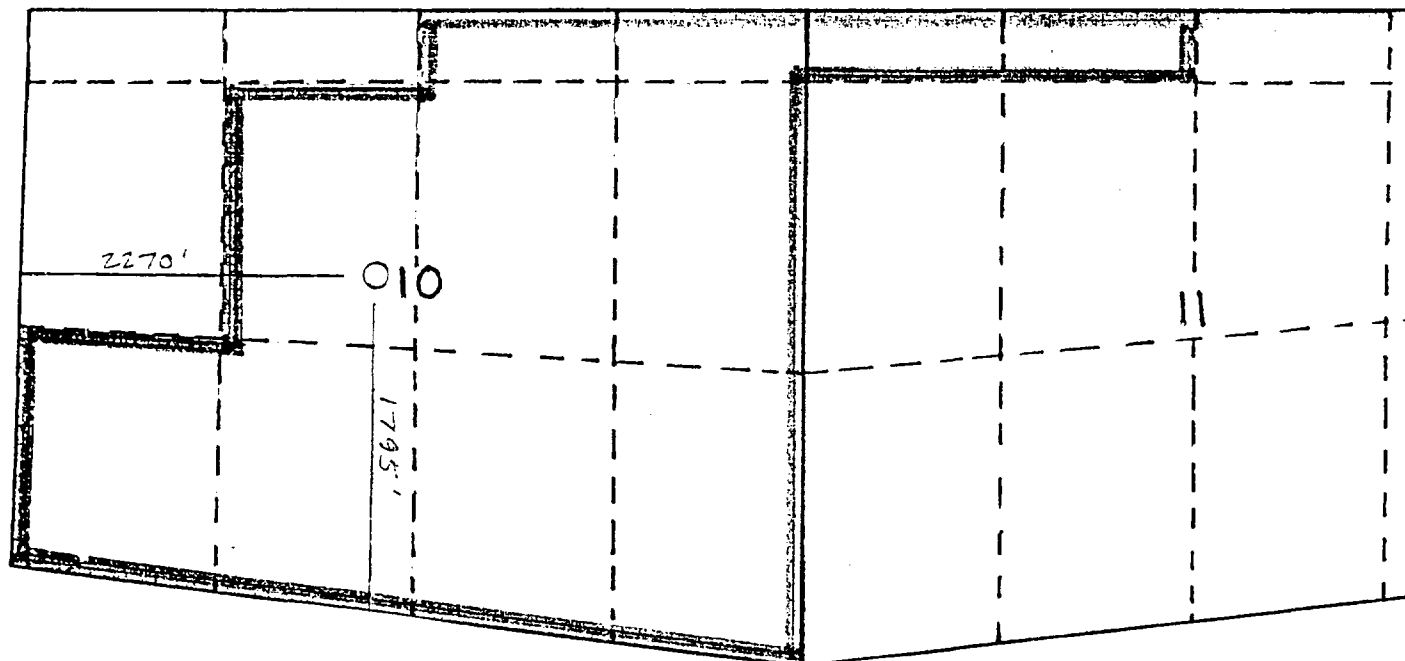
EL PASO NATURAL GAS COMPANY

Well Name Allison Unit #103

Footage 1795' FSL; 2270' FWL

APPLICATION FOR NON-STANDARD LOCATION

County San Juan State New Mexico Section 11 Township 32N Range 7W



Remarks All surrounding lands are within the Allison Unit boundaries--
EPNG - operator

MERIDIAN OIL

July 20, 1989

Mr. William LeMay
New Mexico Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87501

Dear Mr. LeMay:

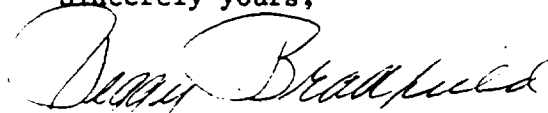
This is a request for administrative approval for a non-standard proration unit for a gas well location in the Basin Fruitland Coal Pool.

El Paso Natural Gas Company's Allison Unit #103 is located at 1795' from the South line and 2270' from the West line of Section 10, T-32-N, R-7-W, San Juan County, New Mexico, and has 401.20 acres dedicated.

El Paso Natural Gas Company is the operator of the Allison Unit.

A plat showing the offset operators, well location and configuration of Section 10 and Section 11 is attached.

Sincerely yours,



Peggy Bradfield

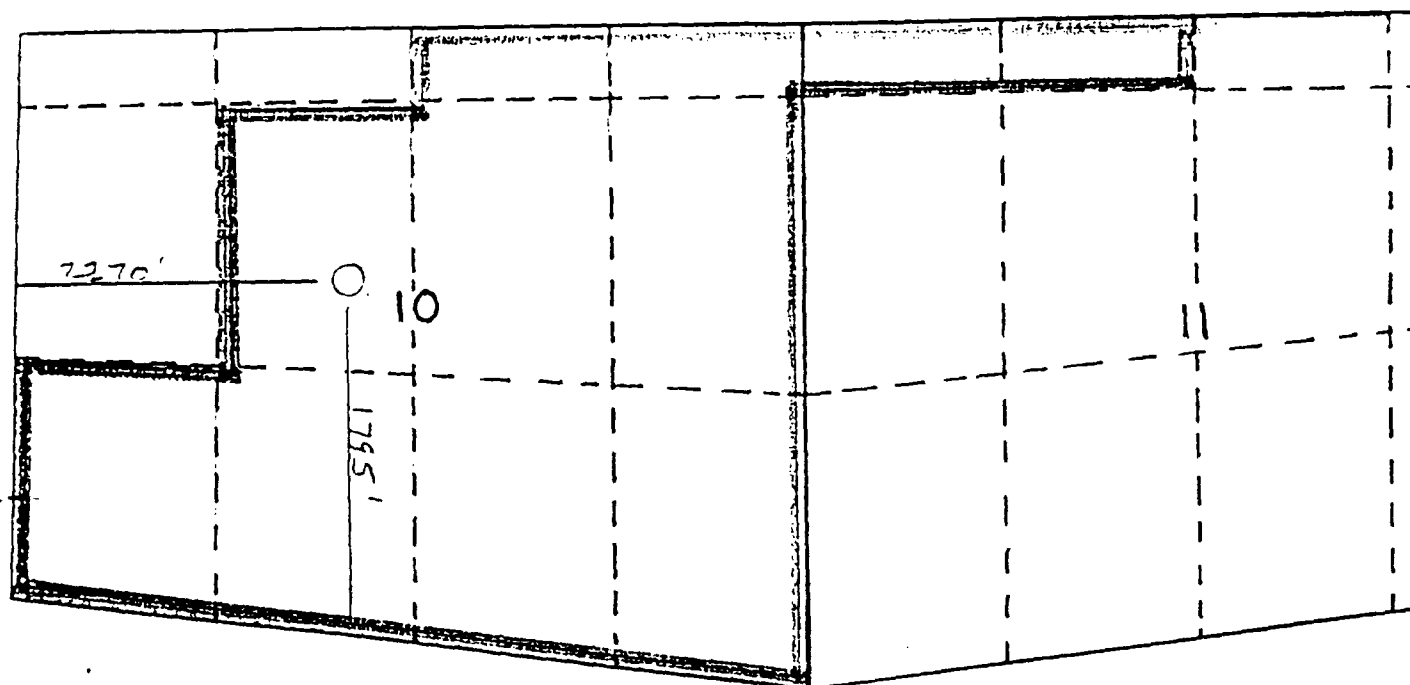
EL PASO NATURAL GAS COMPANY

Well Name Allison Unit #103

Footage 1745' FSL; 2270' FWL

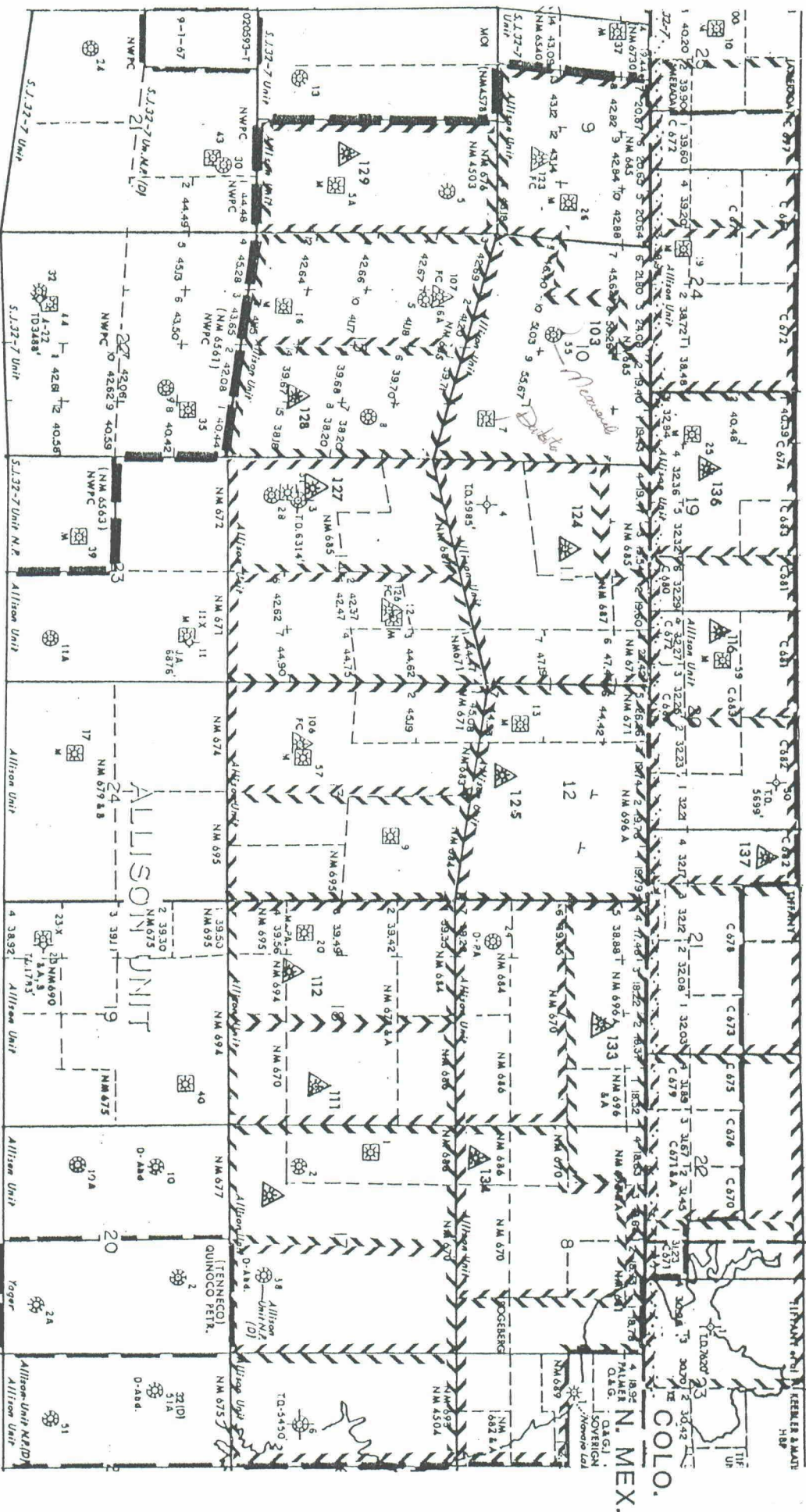
APPLICATION FOR NON-STANDARD PRORATION UNIT

County San Juan State New Mexico Section 10 Township 32N Range 7W



Remarks All surrounding lands are located within the Allison Unit boundaries--
EPNG - operator





-LEGEND-
 EXISTING MESAVERDE OR DAYOTA
 PRORATION UNIT

ALLISON UNIT # 103

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MERIDIAN OIL

CASE NO. 9732

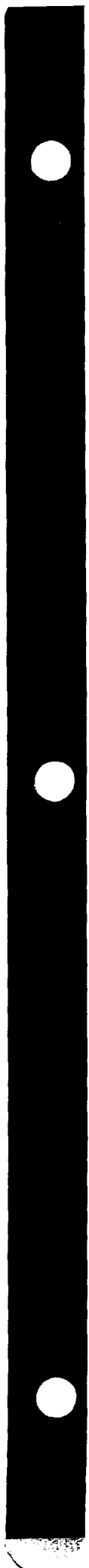
ALLISON UNIT #103

LOT 1, 2, 8, 9, 10, 11 N/2SE, SESE SEC. 10
 and LOT 3, 4 SEC. 11

T-32-N, R-7-W

SAN JUAN CO., NEW MEXICO

T 32 N



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