

# MERIDIAN OIL

August 16, 1990

Federal Express

Mr. William LeMay  
New Mexico Oil Conservation Division  
Post Office Box 2088  
Santa Fe, New Mexico 87503

RE: San Juan 27-4 Unit #122  
1470'FSL, 1850'FEL  
Section 02, T-27-N, R-04-W  
Rio Arriba, New Mexico

Dear Mr. LeMay:

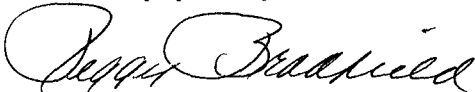
This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Pool.

Meridian Oil intends to plugback and recomplete the San Juan 27-4 Unit #122 well from the Pictured Cliffs pool to the Basin Fruitland Coal Pool. The current location of this well is 1470'FSL, 1850'FEL, Section 02, T-27-N, R-04-W, Rio Arriba, New Mexico. The well is considered non-standard due to the NE-SW dedicated pattern established for the Basin Fruitland Coal Pool. To comply with the New Mexico Oil Conservation Division rules, Meridian is submitting the following for your approval of this non-standard location:

1. C-102 plat showing location of the well;
2. Plat showing offset owners/operators;
3. Affidavit of notification of offset owners/operators;
4. Copy of Well Completion Log for original completion.

A copy of this application is being submitted to all offset owners/operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

Sincerely yours,



Peggy Bradfield  
encl.

## WAIVER

\_\_\_\_\_ hereby waives objection to Meridian Oil Inc.'s application for a non-standard location for their San Juan 27-4 Unit #122 as proposed above.

By: \_\_\_\_\_ Date: \_\_\_\_\_

xc: Southland Royalty Co.  
Northwest Pipeline  
Amoco Production

San Juan 27-4 Unit #122  
1470'FSL, 1850'FEL  
Section 02, T-27-N, R-04-W  
Rio Arriba, New Mexico

I hereby certify that the following offset owners/operators have been notified by certified mail of our application for administrative approval for non-standard gas well location for the plugback and recompletion of the above well.

Southland Royalty Co.  
P.O. Box 4289  
Farmington, NM 87499

Northwest Pipeline  
3539 E. 30th Street  
Farmington, NM 87402

Amoco Production Co.  
P.O. Box 800  
Denver, CO 80201



Peggy Bradfield  
August 16, 1990

San Juan County  
State of New Mexico

My commission expires August 17, 1992

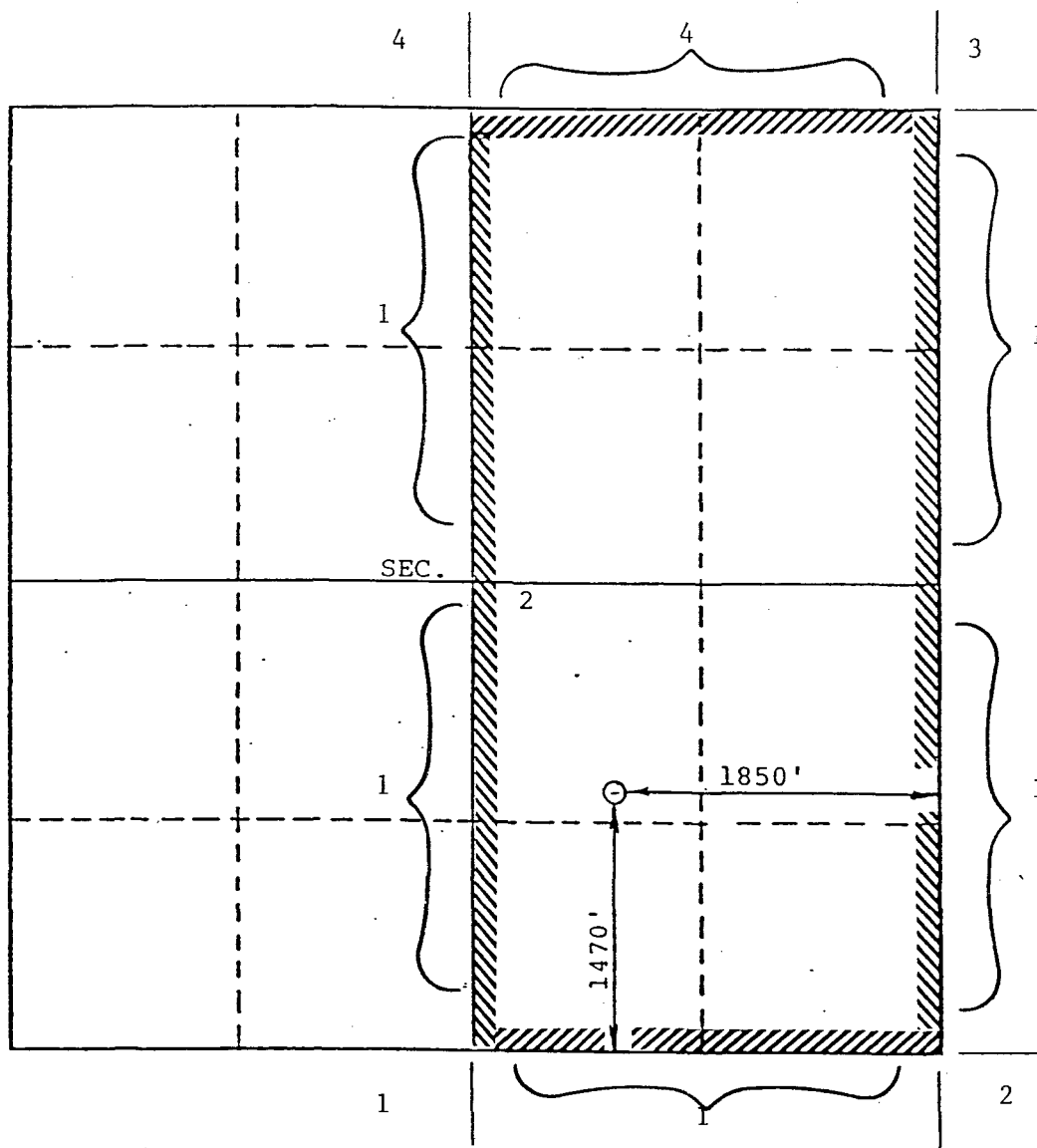
EL PASO NATURAL GAS COMPANY

Well Name San Juan 27-4 Unit #122

Footage 1470' FSL; 1850' FEL

APPLICATION FOR NON-STANDARD LOCATION

County Rio Arriba State New Mexico Section 2 Township 27N Range 4W



Remarks 1) El Paso Natural Gas Company

2) Southland Royalty Co. ✓

3) Northwest Pipeline ✓

4) Amoco

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

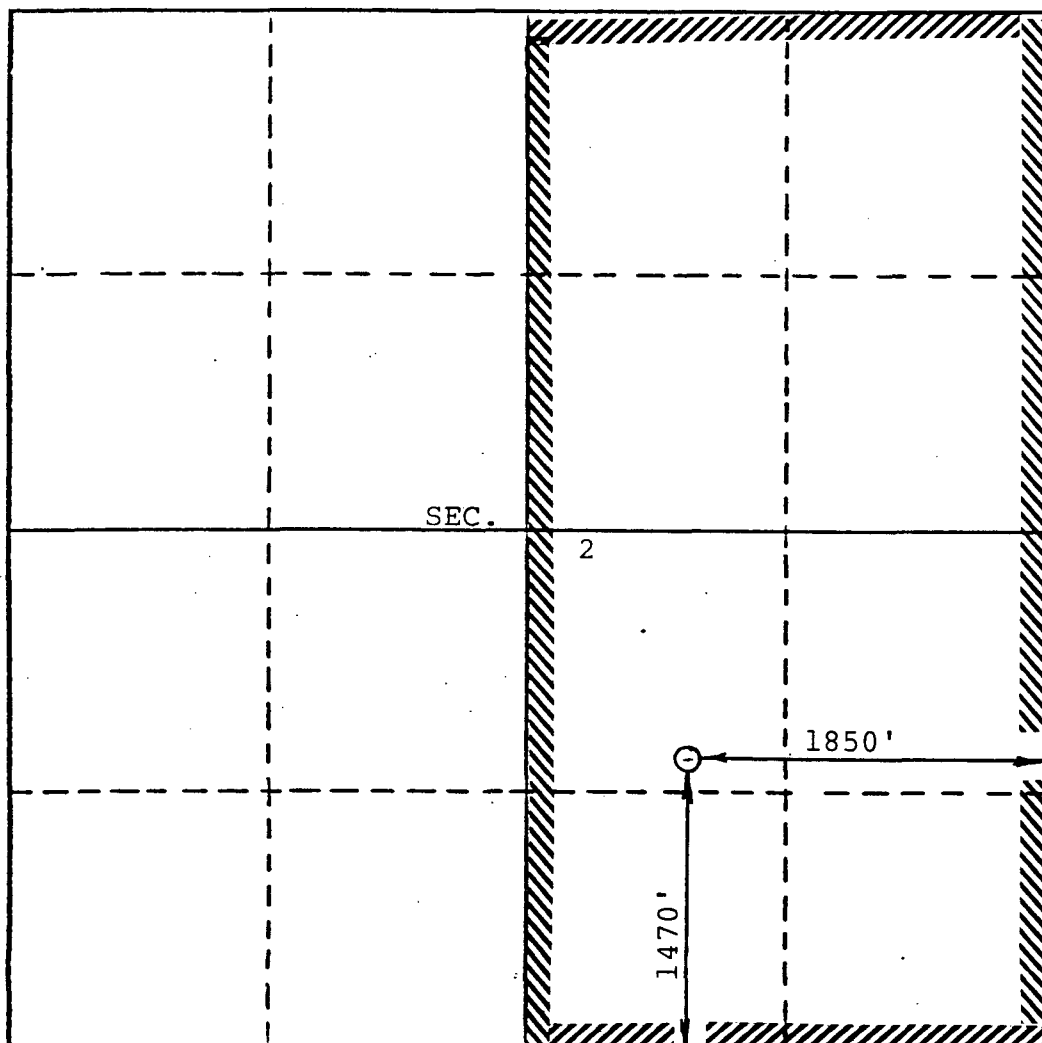
Operator EL PASO NATURAL GAS COMPANY			Lease SAN JUAN 27-4 UNIT (SE 080671-4)		Well No. 122
Unit Letter J	Section 2	Township 27 North	Range 4 West	County Rio Arriba	
Actual Footage Location of Well: 1470 feet from the South line and 1850 feet from the East line					
Ground Level Elev. 7184	Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 320.00 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  
Regulatory Affairs  
Position  
El Paso Natural Gas Co.  
Company

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  
June 6, 1982

Registered Professional Engineer,  
and/or Land Surveyor

David O. Vilven  
Certificate No. 1760  
David O. Vilven

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

5. LEASE DESIGNATION AND SERIAL NO.

SF 080671A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-4 Unit

8. FARM OR LEASE NAME

San Juan 27-4 Unit

9. WELL NO.

122

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 2, T-27-N, R-4-W  
NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

14. PERMIT NO.

DATE ISSUED

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

15. DATE SPUDDED 6-8-85 16. DATE T.D. REACHED 6-20-85 17. DATE COMPL. (Ready to prod.) 9-25-85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 7184' GL 19. ELEV. CASINGHEAD 7184'

20. TOTAL DEPTH, MD & TVD 6688' 21. PLUG, BACK T.D., MD & TVD 6674' 22. IF MULTIPLE COMPL., HOW MANY\* One 23. INTERVALS DRILLED BY Rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 5858-6622' (Blanco Mesa Verde) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Comp. Density Sidewall Neutron Log; Temp Survey Comp. Density Comp. Neutron Log; Ind. GR-Log; Ind. Elec. Log; C-GR-Log 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36.0#	232'	12 1/4"	142 cu ft	
7"	20.0&23.0#	4442'	8 3/4"	263 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	4290'	6688'	416 cu ft		2 3/8"	6600'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
6490, 6504, 6508, 6512, 6528, 6531, 6534, 6586, 6589, 6593, 6597, 6660, 6611, 6619, 6622 w/1 SPZ. 2nd stage 6255, 6259, 6263, 6267, 6271, 6275, 6284, 6287, 6290, 6299, 6302, 6305, 6324, 6328, 6360, 6374, 6377, 6390, 6394, 6397 w/1 SPZ. 3rd stage	
	DEPTH INTERVAL (MD)
	6490-6622
	6255-6397
	AMOUNT AND KIND OF MATERIAL USED
	56,000# 20/40 sand&79,380 gals treated water
	71,000# 20/40 sand&89,290 gals treated water

\* Conti. Perf's on Pg. Two PRODUCTION 5858-5919 23,000# 20/40 sand&45,400 gals

DATE FIRST PRODUCTION 8-3-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-25-85	3 Hrs.	3/4"		0	292 MCF	0	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 733	SI 1089		0	1670	0	0	

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

Shut in to be Sold

35. LIST OF ATTACHMENTS

Temp Survey; Conti. Perf's Pg. Two

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

SIGNED

TITLE

Drilling Clerk

DATE

9-26-85

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