STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

January 16, 1991

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

Mr. Thomas Kellahin
Kellahin, Kellahin & Aubrey
Attorneys at Law
Post Office Box 2265
Santa Fe, New Mexico

Re: CASE NO. 10150
ORDER NO. R-9407

Applicant:

Meridian Oil Inc.

Dear Sir:

Enclosed herewith are two copies of the above-referenced Division order recently entered in the subject case.

Sincerely,

Florene Davidson

FLORENE DAVIDSON
OC Staff Specialist

Copy of order also sent to:

Hobbs OCD x
Artesia OCD x
Aztec OCD x

Other William F. Carr

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

January 8, 1991

BRUCE KING
GOVERNOR

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

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

Attention: Peggy Bradfield

Administrative Order NSL-2971

Dear Ms. Bradfield:

Reference is made to your application dated September 25, 1990 for a non-standard Basin-Fruitland coal gas well location for your existing San Juan Well No. 20A which was drilled in 1978 and completed in the Blanco Mesaverde Pool Pool at a standard gas well location 850 feet from the North line and 1100 feet from the West line (Unit D) of Section 35, Township 29 North, Range 9 West, NMPM, San Juan County, New Mexico.

It is our understanding that said well will be dually completed in both the Blanco Mesaverde and Basin-Fruitland Coal Gas Pools; however, pursuant to the Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool as promulgated by Division Order No. R-8768, the subject location is unorthodox. Further, the W/2 of said Section 35 shall be dedicated to the well forming a standard 320-acre gas spacing and proration unit for said pool.

By the authority granted me under the provisions of Rule 8 of said Division Order No. R-8768, the above-described unorthodox coal gas well location is hereby approved.

Sincerely,

William J. LeMay
Director

WJL/MES/ag

cc: Oil Conservation Division - Aztec
US Bureau of Land Management - Farmington
File: Case No. 10150
W. Thomas Kellahin

MERIDIAN OIL

December 18, 1990

FEDERAL EXPRESS

New Mexico Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87501

Att: Michael Stogner

Re: San Juan #20A and Cain #3R
Application for Non-Standard Location

Dear Michael:

Enclosed is a copy of the withdrawal of protest from Amoco Production for the referenced wells. I have also enclosed a copy of each of the original applications we sent you, per your request.

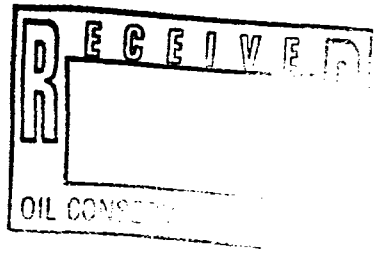
Thanks for your consideration to these applications.

Sincerely,

Peggy Bradfield

Peggy Bradfield
Regulatory Affairs

encs.



Amoco Production Company
Denver Region
1670 Broadway
P.O. Box 800
Denver, Colorado 80201
303-830-4040

December 14, 1990

Mr. William J. LeMay
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504

File: CAW-77-986.511

Withdrawal of Protest
Meridian Oil Inc.'s Application for Unorthodox Locations
San Juan 20A Well and Cain 3R Well
Basin Fruitland Coal Pool
San Juan County, New Mexico

Amoco Production Company hereby withdraws our protest of Meridian's applications for unorthodox locations for the San Juan 20A Well and the Cain 3R Well in the Basin Fruitland Coal Pool, San Juan County, New Mexico. Our primary concern in this case has been to protect our correlative rights and those of our royalty owners in offset acreage. After discussion with Meridian, we believe the following conditions would minimize any potential drainage that we might suffer and serve to mitigate any potential violation of our correlative rights.

1. These wells are located in a low pressure area and the wells in the general vicinity produce at a low rate.

2. The wells proposed for recompletion are located at least 790 foot from the adjacent lands.

3. There are no viable candidates for recompletion or dual completion in the appropriate quarter section.

Based on the above, we recommend that the NMOCD administratively approve Meridian's application for unorthodox locations for these wells.

Sincerely,

J. W. Hawkins

JWH/jls

cc:
Chris Suttle
Meridian Oil Inc.
3535 East 30th Street
Farmington, NM 87499

T. D. Autry - Building
K. J. Kilstrom - Building

LTR075

MERIDIAN OIL

September 25, 1990

Federal Express

Mr. William LeMay
New Mexico Oil Conservation Division
310 Old Santa Fe Trail
Santa Fe, New Mexico 87503

RE: San Juan 20A
850'FNL, 1100'FWL
Section 35, T-29-N, R-09-W
San Juan County, 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 recomplete the San Juan 20A well in the Basin Fruitland Coal pool and dual with the existing Mesa Verde formation. The current location of this well is 850'FNL, 1100'FWL, Section 35, T-29-N, R-09-W, San Juan County, 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. Affadavit 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

Peggy Bradfield
encl.

WAIVER

_____ hereby waives objection to Meridian Oil Inc.'s application for a non-standard location for their San Juan 20A as proposed above.

By: _____ Date: _____

xc: Meridian Oil Inc.
Amoco Production Company
DJ Simmons Co.

San Juan 20A
850'FNL, 1100'FWL
Section 35, T-29-N, R-09-W
San Juan County, 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.

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

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

DJ Simmons Co.
3005 Northridge Drive
Farmington, NM 87401

Peggy Bradfield
September 25, 1990

San Juan County
State of New Mexico

My commission expires August 17, 1992

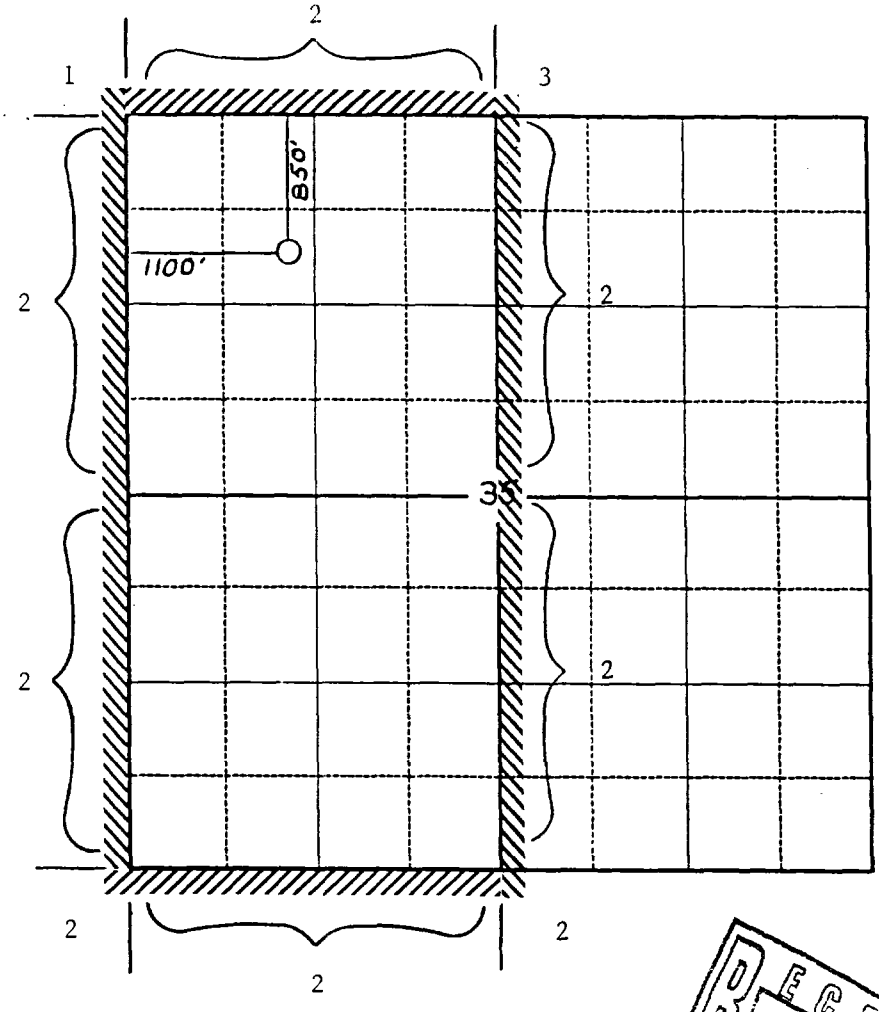
MERIDIAN OIL INC

Well Name San Juan 20A

Footage 850' FNL; 1100' FWL

APPLICATION FOR NON-STANDARD LOCATION

County San Juan State New Mexico Section 35 Township 29N Range 9W



Remarks (1) Meridian Oil Inc.

(2) Amoco Production Company

(3) DJ Simmons Co.

3005 Northridge Drive

Farmington, NM 87401

Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (see other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: NM 029146

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: SAN JUAN

2. NAME OF OPERATOR: EL PASO NATURAL GAS CO.

9. WELL NO.: 20A

3. ADDRESS OF OPERATOR: BOX 990, FARMINGTON, NEW MEXICO

10. FIELD AND POOL, OR WILDCAT: BLANCO MESA VERDE

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 850'N, 1100'W
At top prod. interval reported below
At total depth

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 35, T-29-N, R-9-W NMPM

14. PERMIT NO. | DATE ISSUED

12. COUNTY OR PARISH: San Juan | 13. STATE: New Mexico

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
1/19/78	1/24/78	2/22/78	5656' GR	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
4794'	4777'		→	0-4794'	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 3640-4713 (MV)

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Gamma - Ind.; CDL-GR; 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	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	205'	13 3/4"	224 cf.	
7"	20#	2412'	8 3/4"	317 cf.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4 1/2"	2263'	4794'	442 cf.	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	4712'	

MAR 13 19

31. PERFORATION RECORD (*Interval, size and number*) 3640,3646, 3721,3728,3780,3785,3790,4122,4128,4134,4168,4174, 4254,4259' w/1 SPZ. 4344,4348,4352,4356,4360, 4365,4377,4382,4396,4400,4420,4451,4456,4515, 4523,4566,4580,4583,4612,4632,4642,4668,4692, 4713' w/1 SPZ.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3640-4259'	42,000#sand; 90,300 gal. water
4344-4713'	75,000#sand; 156,300 gal. water

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
	After Frac Gauge - 1023 MCF/D	Shut In

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/22/78							

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
SI 750	SI 762					

RECEIVED
MAR 9 1978
OIL CONSERVATION COM.
U.S. GEOLOGICAL SURVEY
FARMINGTON, N.M.

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

TEST WITNESSED BY: Tom McAndrews

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 A. G. Bures TITLE Drilling Clerk DATE 3/7/78

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

OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

L LOCATION AND ACREAGE DEDIC ON PLAT

Supersedes C
Effective 1-1-65

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

Operator	Lease	Well No.
EL PASO NATURAL GAS COMPANY	SAN JUAN (NM-029146)	2C

Unit Letter	Section	Township	Range	County
D	35	29-N	9-W	SAN JUAN

Actual Footage Location of Well:
850 feet from the NORTH line and 1100 feet from the WEST line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage
5656			306.12

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

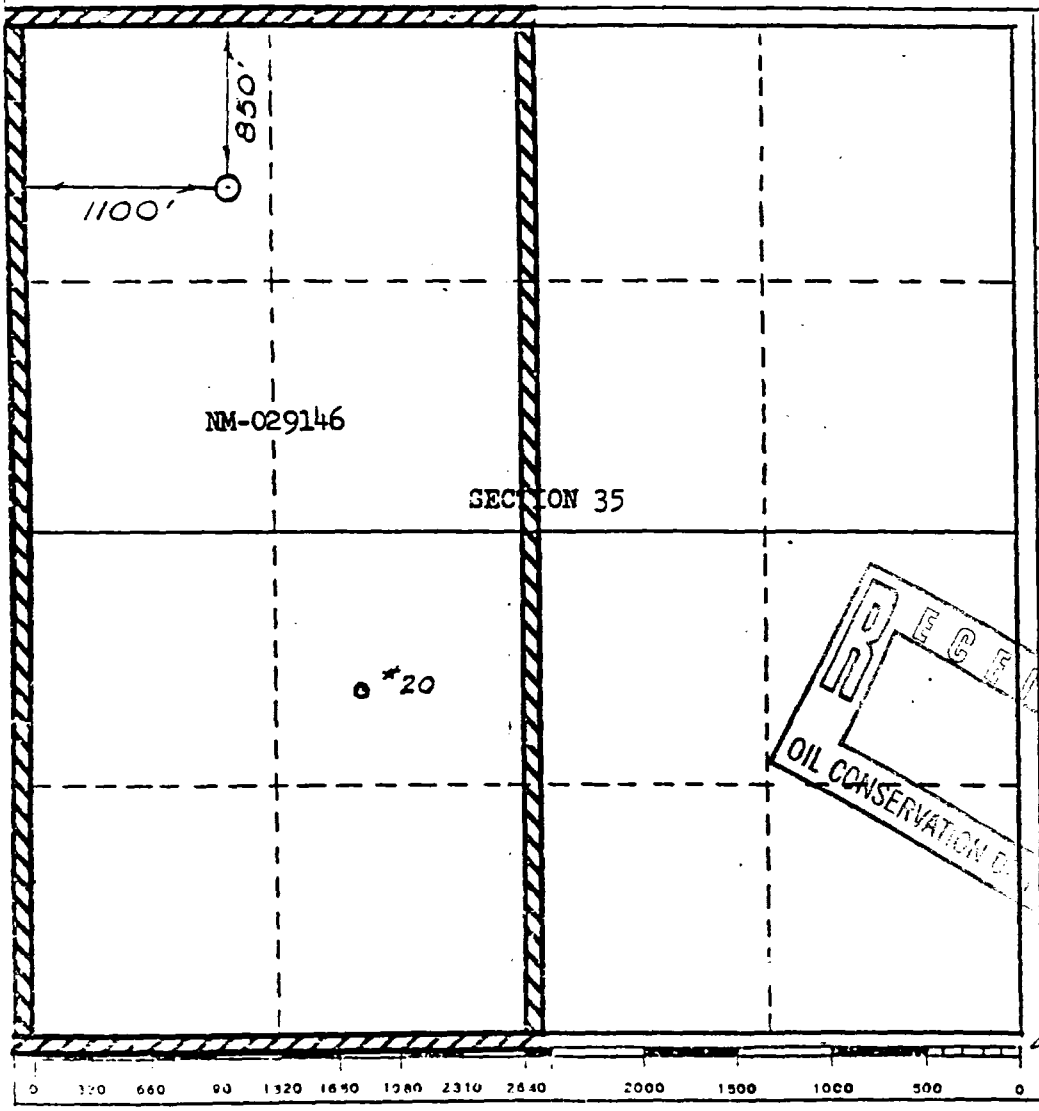
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 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.

Name

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

AUGUST 28, 1977

Registered Professional Engineer and/or Land Surveyor

Certificate No. 1760

KELLAHIN, KELLAHIN AND AUBREY
ATTORNEYS AT LAW
EL PATIO BUILDING
117 NORTH GUADALUPE
POST OFFICE BOX 2265
SANTA FE, NEW MEXICO 87504-2265

W. THOMAS KELLAHIN
KAREN AUBREY

CANDACE HAMANN CALLAHAN

JASON KELLAHIN
OF COUNSEL

TELEPHONE (505) 982-4285
TELEFAX (505) 982-2047

November 26, 1990

Mr. William J. LeMay
Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87502

Re: Application of Meridian Oil Inc.
for Unorthodox Well Location and
Dual Completion, ~~San~~ Juan 20-A Well
NMOCD Case No. 10150

Dear Mr. LeMay:

On behalf of Meridian Oil Inc., we would appreciate the referenced case being continued from the Examiner's docket of November 28, 1990 to the docket scheduled for December 19, 1990.

Very truly yours,

W. Thomas Kellahin

WTK/tic

cc: Mr. Alan Alexander
Meridian Oil Inc.
Post Office Box 4289
Farmington, New Mexico 87499-4289

William F. Carr, Esq.
Campbell & Black, P.A.
Post Office Box 2208
Santa Fe, New Mexico 87504-2208

KELLAHIN, KELLAHIN AND AUBREY
ATTORNEYS AT LAW
EL PATIO BUILDING
117 NORTH GUADALUPE
POST OFFICE BOX 2265
SANTA FE, NEW MEXICO 87504-2265

W. THOMAS KELLAHIN
KAREN AUBREY

CANDACE HAMANN CALLAHAN

JASON KELLAHIN
OF COUNSEL

TELEPHONE (505) 982-4285
TELEFAX (505) 982-2047

November 9, 1990

RECEIVED

OIL CONSERVATION DIVISION

Mr. William J. LeMay
Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87502

Re: Application of Meridian Oil Inc.
for Unorthodox Well Location and
Dual Completion, San Juan 20-A Well
NMOCD Case No. 10150

Dear Mr. LeMay:

On behalf of Meridian Oil Inc., we would appreciate the referenced case being continued from the Examiner's docket of November 14, 1990 to the docket scheduled for November 28, 1990.

Very truly yours,

W. Thomas Kellahin

WTK/tic

cc: Mr. Alan Alexander
Meridian Oil Inc.
Post Office Box 4289
Farmington, New Mexico 87499-4289

William F. Carr, Esq.
Campbell & Black, P.A.
Post Office Box 2208
Santa Fe, New Mexico 87504-2208