

KELLAHIN, KELLAHIN AND AUBREY

ATTORNEYS AT LAW
EL PATIO BUILDING

117 NORTH GUADALUPE
POST OFFICE BOX 2265

SANTA FE, NEW MEXICO 87504-2265

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

W. THOMAS KELLAHIN
KAREN AUBREY

CANDACE HAMANN CALLAHAN

JASON KELLAHIN
OF COUNSEL

October 23, 1990

Mr. William J. LeMay
Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87504

Re: Application of Meridian Oil Inc.
for an Unorthodox Gas Well Location
and Dual Completion, Basin Fruitland
Coal Gas Pool, Blanco Mesa Verde Pool,
San Juan 20A Well, Section 35, T29N, R9W,
San Juan County, New Mexico

Dear Mr. LeMay:

On behalf of Meridian Oil Inc, please find enclosed our Application for Dual Completion and an Unorthodox Well Location for the referenced well which we request be set for hearing on the next available Examiner's docket now scheduled for November 14, 1990.

By copy of this letter and Application to all parties, we are notifying them by certified mail, return-receipt requested, that they have the right to appear at the hearing, to make a statement to the Division, to present evidence and cross-examine witnesses either in support of in opposition to the Application.

Very truly yours,



W. Thomas Kellahin

WTK/tic
Enclosure

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

William J. LeMay
October 23, 1990
Page 2

Certified mail return receipt

All parties listed on Paragraph 6
of application

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE APPLICATION OF
MERIDIAN OIL INC. FOR APPROVAL
FOR DUAL COMPLETION AND AN
UNORTHODOX GAS WELL LOCATION,
BASIN FRUITLAND COAL GAS POOL
AND BLANCO MESA VERDE GAS POOL,
SAN JUAN COUNTY, NEW MEXICO

10150

A P P L I C A T I O N

COMES NOW MERIDIAN OIL INC., by and through its attorneys, KELLAHIN, KELLAHIN & AUBREY, and applies to the New Mexico Oil Conservation Division for approval to recomplete as a dual completion and an unorthodox Basin Fruitland Coal Gas well location, for its San Juan 20A Well which was drilled to the Blanco Mesa Verde Gas Pool at a location 850 feet from the North line and 1100 feet from the West line of Section 35, T29N, R9W, N.M.P.M., San Juan County, New Mexico with the dedication of a spacing and proration unit thereto consisting of the W/2 of Section 35 and in support states:

1. Applicant, Meridian Oil Inc., is the operator of and has the right to drill and develop the W/2 of Section 35, T29N, R9W, N.M.P.M., San Juan County, New Mexico.

2. In accordance with Division Order R-1870, the Applicant drilled the subject well at an approved well location for the Blanco Mesa Verde Gas Pool.

3. Applicant now seeks authority to produce the Basin Fruitland Coal Gas Pool at the unorthodox location and to dually complete the well for production from both the Basin Fruitland Coal Gas Pool and the Mesa Verde Gas Pool.

4. The well is located at an unorthodox well location 850 feet from the North line and 1100 feet from the West line of said Section 35.

5. Applicant proposes to dedicate the W/2 of Section 35 to the well.

6. In accordance with Division Rule 1207, the offset operators or working interest owners entitled to notice of this Application are as follows:

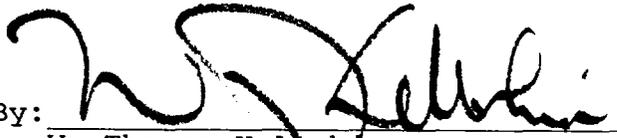
Amoco Production Company
P.O. Box 800
Denver, Colorado 80201

D.J. Simmons Co.
3005 Northridge Drive
Farmington, New Mexico 87401

7. Approval of the Application, without a production penalty, will afford the operator and the other mineral interest owners for this spacing unit the opportunity to recover its proportionate share of the gas from the two pools thereby preventing waste and protecting correlative rights.

WHEREFORE, Applicant requests that, after notice and hearing, this Application be approved as requested.

KELLAHIN KELLAHIN & AUBREY

By: 
W. Thomas Kellahin
Post Office Box 2265
Santa Fe, New Mexico 87504
(505) 982-4285



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

October 19, 1990

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

RE: Application for two unorthodox coal gas well locations: (1) San Juan 20A, 850' FNL - 1100' FWL (Unit E) of Section 35; and (2) Cain Well No. 3-R, 1610' FSL - 810' FEL (Unit I) of Section 30. Both in Township 29 North, Range 9 West, NMPM, Basin-Fruitland Coal Gas Pool, San Juan County, New Mexico.

Dear Ms. Bradfield:

The Division has received an objection from Amoco Production Company by letter dated October 12, 1990 (see copy attached) to both of the subject applications. This matter will therefore be set for hearing before a Division Examiner on the next available docket, which is scheduled for November 14, 1990.

Please provide adequate notice for such applications prior to the hearing as required by Division General Rule 1207.

If you should have any questions, please contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner".

Michael E. Stogner
Chief Hearing Officer

MES/ag

cc: Oil Conservation Division - Aztec
US Bureau of Land Management - Farmington
W. Thomas Kellahin - Santa Fe
William F. Carr - Santa Fe



REGISTRATION DIVISION
RECEIVED

90 OCT 18 AM 9 35

Amoco Production Company

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

October 12, 1990

Meridian Oil Inc.
3535 East 30th St.
Farmington, New Mexico 87499

File CAW-222-986.511

San Juan 20A
850' FNL, 1100' FWL, Section 35, T29N-R9W
and
Cain #3R
1610' FSL, 810' FEL, Section 30, T29N-R9W
San Juan County, New Mexico

Amoco Production Company objects to your request for unorthodox well locations for the above-captioned wells. These wells are located in the wrong quarter section and as such could potentially violate our correlative rights.

We recognize the economic advantage of recompleting existing wells as opposed to drilling new wells and have in the past not objected to numerous Meridian applications. In this instance, your proposed recompletions are offset on two or more sides by Amoco acreage which could be affected. We would prefer the recompletion or drilling of a well located in the correct quarter section.

If you would like to discuss this matter further, please contact Mr. Kevin Kilstrom or myself.

Sincerely,

J. W. Hawkins

cc: T. D. Autry
M. E. Cuba
E. L. Nitcher

✓ Mr. William LeMay
NMOCD, 310 Old Santa Fe Trail
Santa Fe, NM 87503



OIL CONSERVATION DIVISION
RECEIVED

90 OCT 18 AM 9 35

Amoco Production Company

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

October 12, 1990

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3535 East 30th St.
Farmington, New Mexico 87499

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Cain #3R
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Sincerely,

J. W. Hawkins

cc: T. D. Autry
M. E. Cuba
E. L. Nitcher

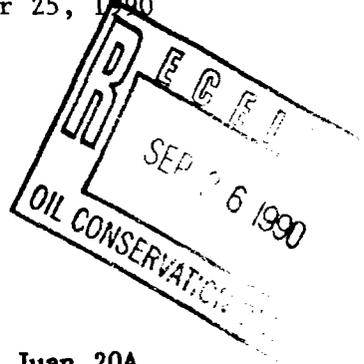
✓ Mr. William LeMay
NMOCD, 310 Old Santa Fe Trail
Santa Fe, NM 87503

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. 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 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

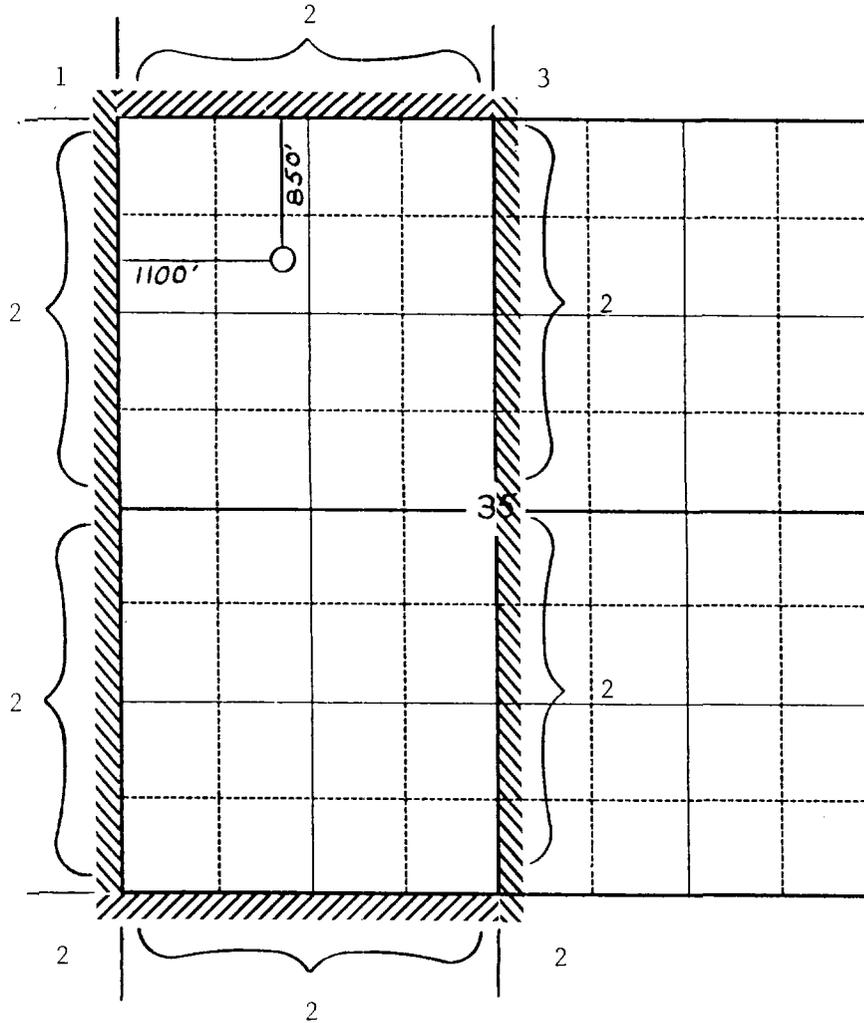
MERIDIAN OIL INC

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

NM 029146

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

SAN JUAN

9. WELL NO.

20A

10. FIELD AND POOL, OR WILDCAT

BLANCO MESA VERDE

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

Sec. 35, T-29-N, R-9-W
NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

19. ELEV. CASINGHEAD

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 _____

2. NAME OF OPERATOR

EL PASO NATURAL GAS CO.

3. ADDRESS OF OPERATOR

BOX 990, FARMINGTON, NEW MEXICO

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

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1/19/78

16. DATE T.D. REACHED

1/24/78

17. DATE COMPL. (Ready to prod.)

2/22/78

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5656' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4794'

21. PLUG, BACK T.D., MD & TVD

4777'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Q-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

25. 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)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2263'	4794'	442 cf.		2 3/8"	4712'	

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			

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

MAR 9 1978

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 *L. P. Guiso*

TITLE Drilling Clerk

DATE 3/7/78

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

OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION
 WELL LOCATION AND ACREAGE DEDICATION PLAT

Supervisor
 District

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

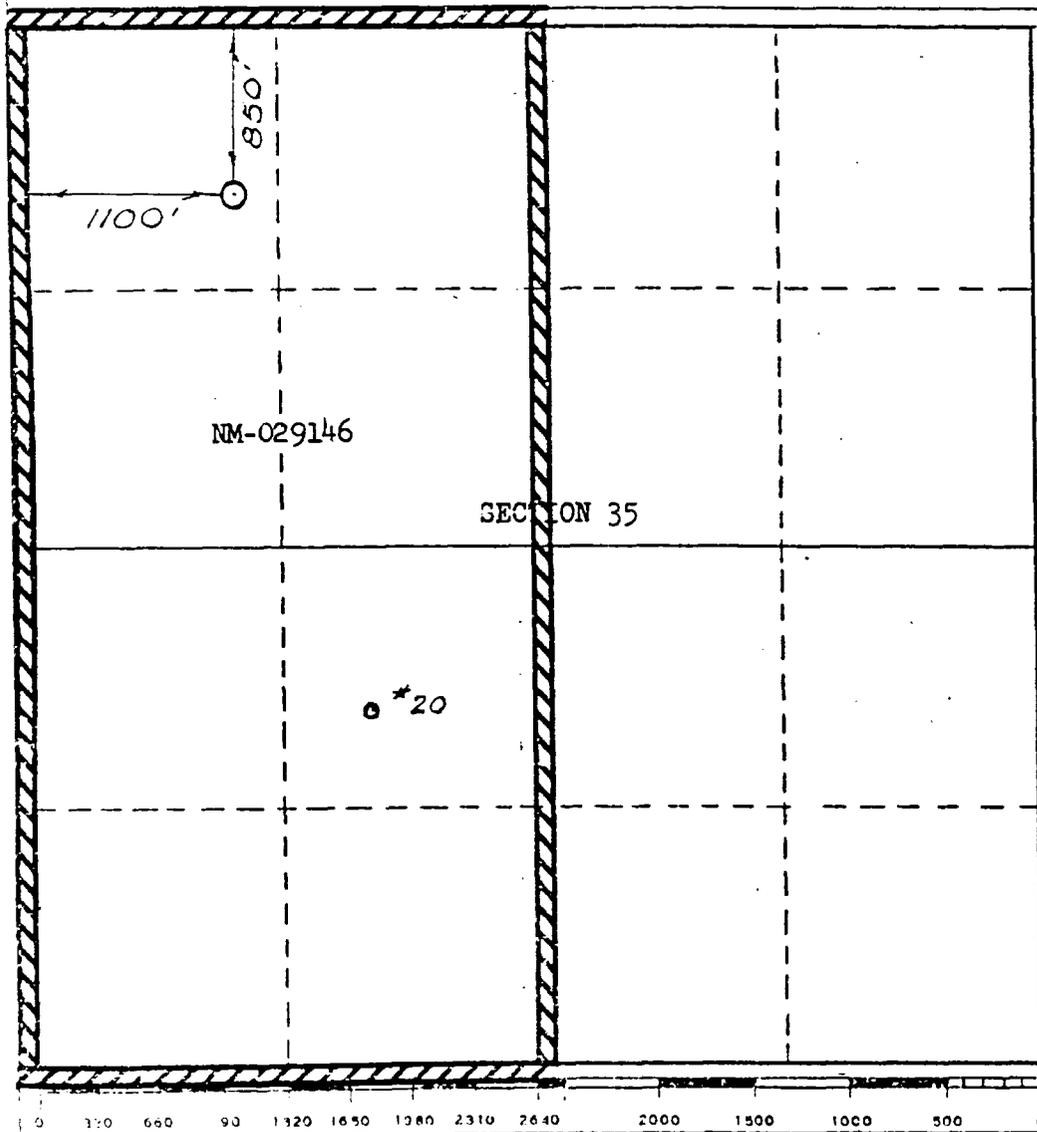
Operator EL PASO NATURAL GAS COMPANY		Lease SAN JUAN (NM-029146)		Well No.
Unit Letter D	Section 35	Township 29-N	Range 9-W	County SAN JUAN
Actual Footage Location of Well: 850 feet from the NORTH line and 1100 feet from the WEST line				
Ground Level Elev. 5656	Producing Formation	Pool	Dedicated well 306-11	

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 correct 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 and notes of actual surveys made by me or under my supervision, and the same is true and correct to the best of my knowledge and belief.

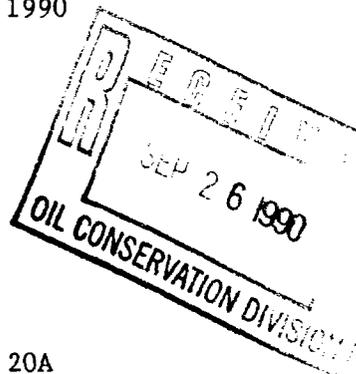
Date Surveyed
AUGUST 28, 1961
 Registered Professional Engineer
 and/or Land Surveyor
Paul W. ...
 Certificate No. **1760**

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:

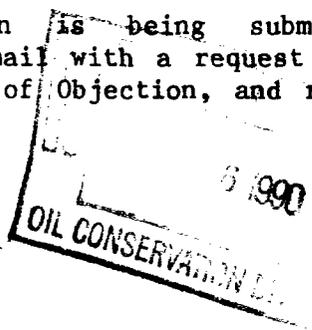
1. C-102 plat showing location of the well;
2. Plat showing offset owners/operators;
3. Affidavit of notification of offset owners/operators;
4. Copy of Well Completion Log for original completion.

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,

A handwritten signature in cursive script that reads "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

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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 Bradford
September 25, 1990

San Juan County
State of New Mexico

My commission expires August 17, 1992

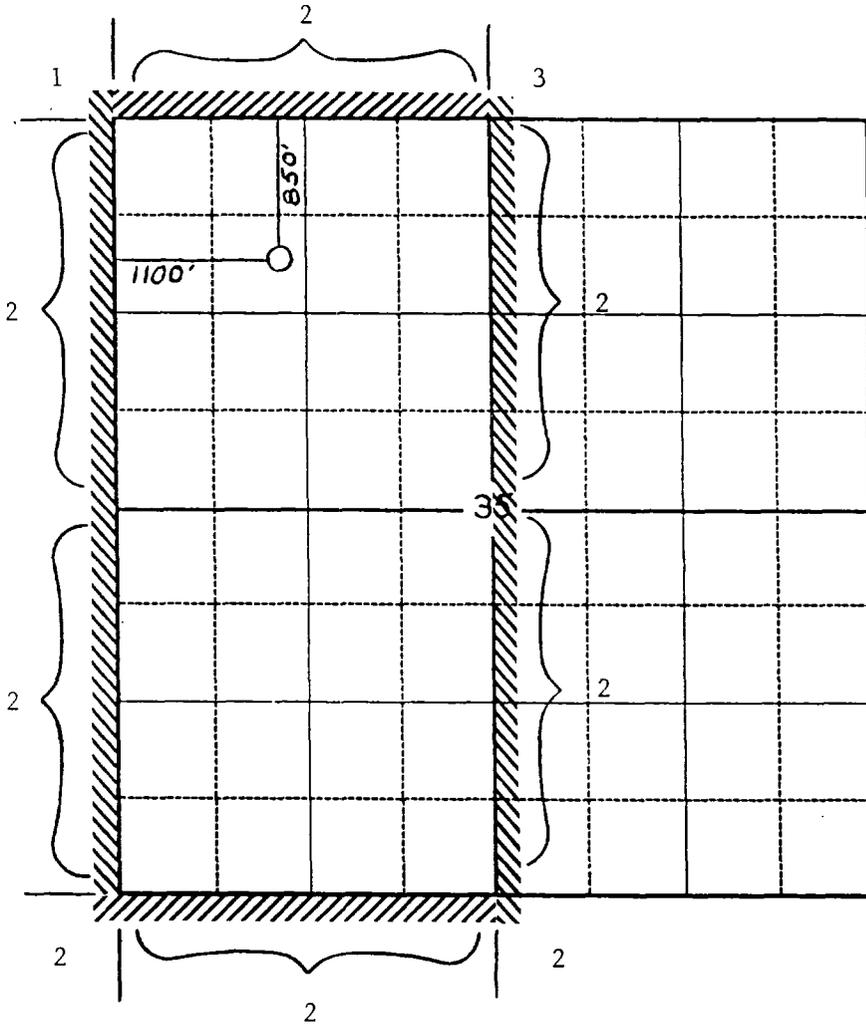
MERIDIAN OIL INC

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DATE*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 029146

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

SAN JUAN

9. WELL NO.

20A

10. FIELD AND POOL, OR WILDCAT

BLANCO MESA VERDE

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

Sec. 35, T-29-N, R-9-W
NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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 _____

2. NAME OF OPERATOR

EL PASO NATURAL GAS CO.

3. ADDRESS OF OPERATOR

BOX 990, FARMINGTON, NEW MEXICO

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

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

1/19/78

16. DATE T.D. REACHED

1/24/78

17. DATE COMPL. (Ready to prod.)

2/22/78

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

5656' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4794'

21. PLUG, BACK T.D., MD & TVD

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22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Q-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
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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 **MAR 13 1978**

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

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.

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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			

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

MAR 9 1978

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. P. Guiso

TITLE

Drilling Clerk

DATE

3/7/78

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

OPERATION

NEW MEXICO OIL CONSERVATION COMMISSION
 WELL LOCATION AND ACREAGE DEDICATION PLAT

Superseals
 Effective 1-1-65

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

Operator EL PASO NATURAL GAS COMPANY		Lease SAN JUAN (NM-029146)		Well No. 101
Map Letter D	Section 35	Township 29-N	Range 9-W	County SAN JUAN

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

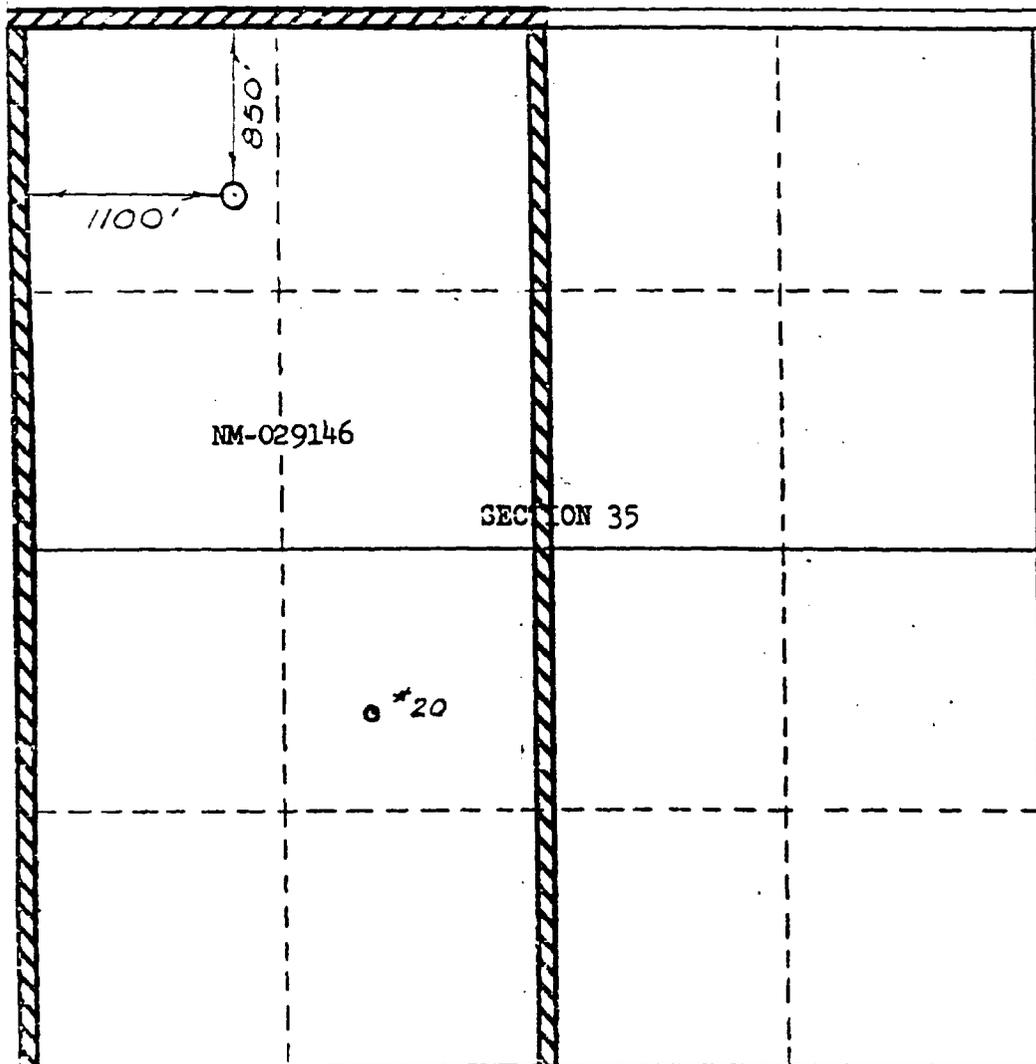
Ground Level Elev. 5656	Producing Formation	Pool	Dedicated Acreage 306.10
-----------------------------------	---------------------	------	------------------------------------

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 correct to the best of my knowledge and belief.

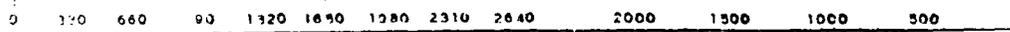
Name _____
 Position _____
 El Paso Natural Gas Co.
 Company
 Date _____

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 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
[Signature]

Certificate No. **1760**



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. 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

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

By:  Date: 9/26/90

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 Bradford
September 25, 1990

San Juan County
State of New Mexico

My commission expires August 17, 1992

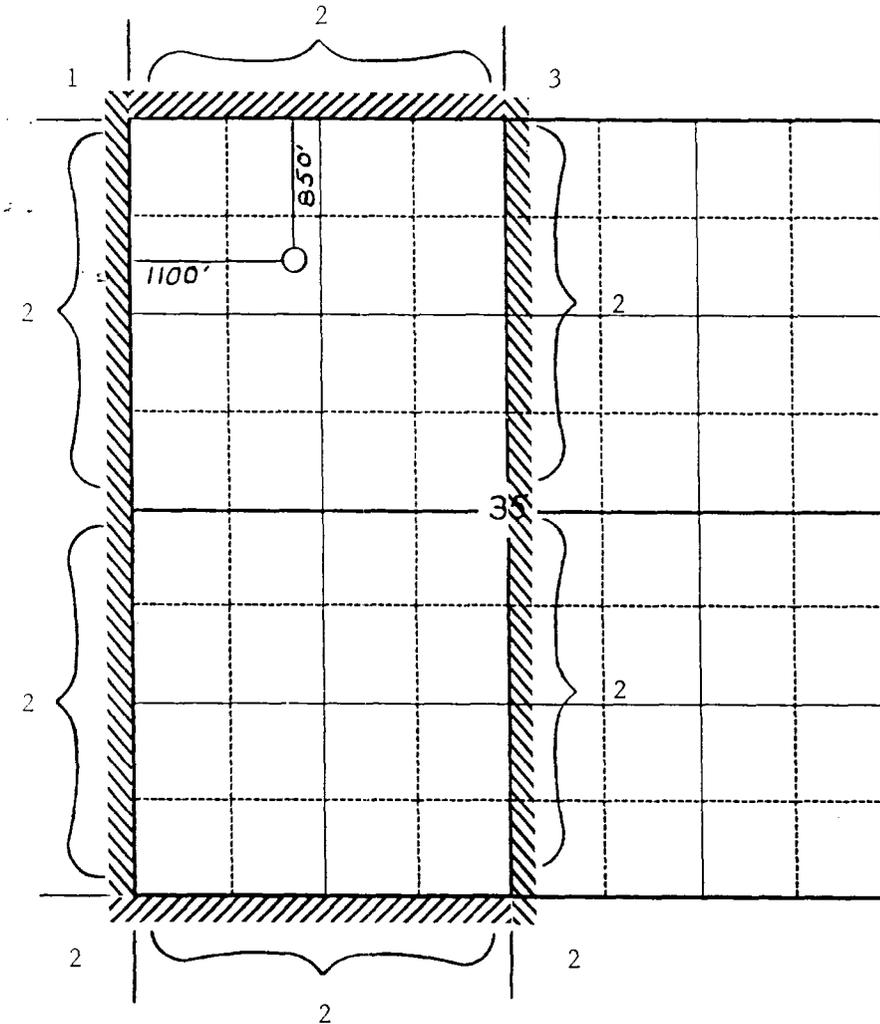
MERIDIAN OIL INC

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

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.

5. LEASE DESIGNATION AND SERIAL NO.

NM 029146

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

SAN JUAN

9. WELL NO.

20A

10. FIELD AND POOL, OR WILDCAT

BLANCO MESA VERDE

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

Sec. 35, T-29-N, R-9-W
NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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 _____

2. NAME OF OPERATOR

EL PASO NATURAL GAS CO.

3. ADDRESS OF OPERATOR

BOX 990, FARMINGTON, NEW MEXICO

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

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, REB, 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)* 25. WAS DIRECTIONAL SURVEY MADE

3640-4713 (MV)

No

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

Gamma - Ind.: CDL-GR; Temp. Survey

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 30. TUBING RECORD **MAR 13 1978**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2263'	4794'	442 cf.		2 3/8"	4712'	

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.

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

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

MAR 9 1978

Tom McAndrews

35. LIST OF ATTACHMENTS

U.S. GEOLOGICAL SURVEY
FARMINGTON, N.M.

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

SIGNED

A. G. Lewis

TITLE

Drilling Clerk

DATE

3/7/78

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

OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION
 WELL LOCATION AND ACREAGE DEDICATION PLAT

Superseal No. 1
 Form No. 1-1-76

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

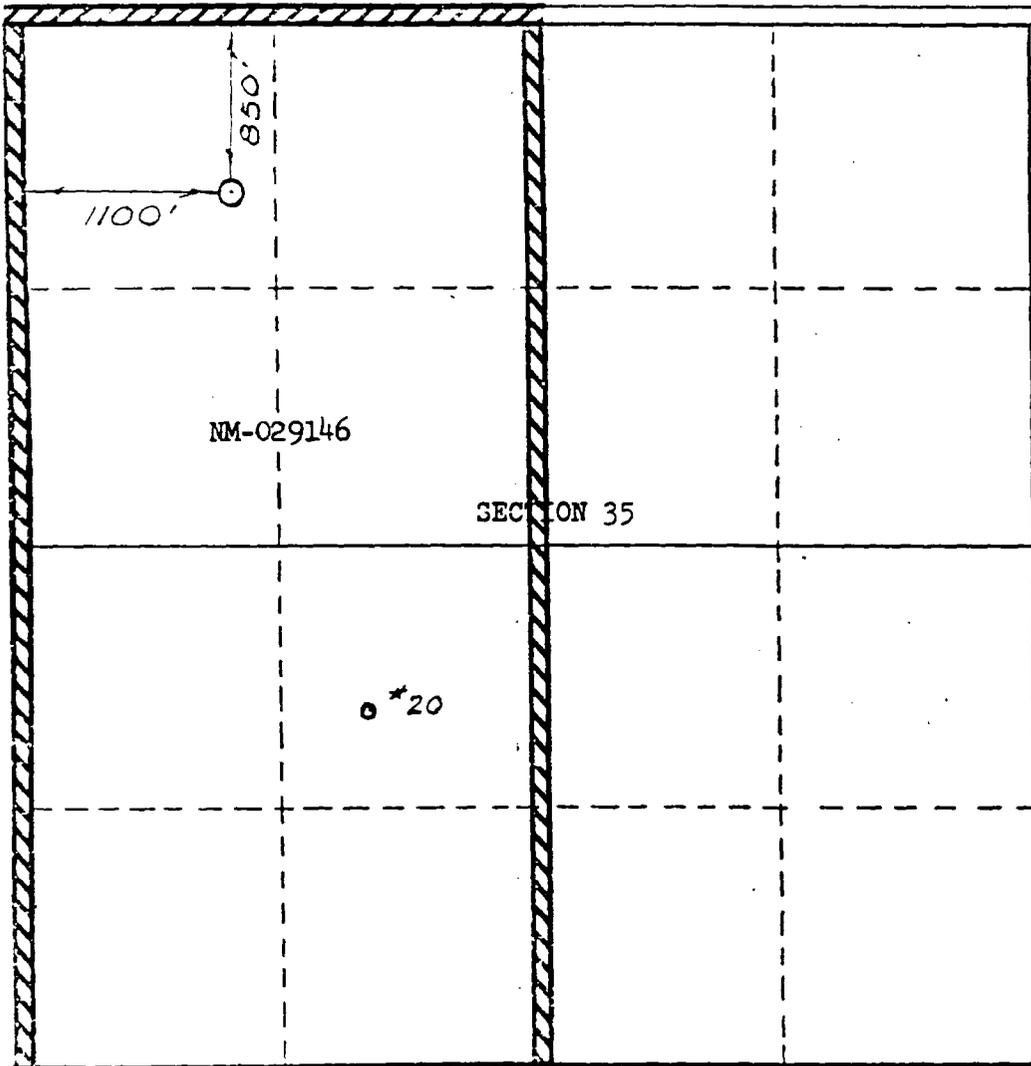
Operator EL PASO NATURAL GAS COMPANY		Lease SAN JUAN (NM-029146)		Well No. 100
Tract Letter D	Section 35	Township 29-N	Range 9-W	County SAN JUAN
Actual Well Location of Well: 850 feet from the NORTH line and 1100 feet from the WEST line				
Ground Level Elev. 5656	Producing Formation	Pool	Dedicated Acreage 306.10	

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.) _____

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CERTIFICATION

I hereby certify that the information contained herein is true and correct 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 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
[Signature]
 Certificate No. **1760**

