

NSL-897

El Paso NATURAL GAS
COMPANY

P. O. BOX 990
FARMINGTON, NEW MEXICO 87401
PHONE: 505-325-2841

OCT 24 1977
OIL CONSERVATION COM.
Santa Fe

October 20, 1977

*NSL
Exception to Rule
2, R 6670. to Arkel
Send copy to Arkel
Anton waiting 11-13-77*

Mr. Joe Ramey
New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Ramey:

This is a request for administrative approval for an unorthodox gas well location in the Blanco Mesa Verde pool.

It is intended to locate the El Paso Natural Gas Company's Atlantic C #2A at 920' from the South line and 1930' from the East line of Section 35, T-31-N, R-10-W, NMPM, San Juan County, New Mexico.

This location has been changed due to topographical reasons.

All Operators of proration units offsetting the proposed unorthodox location have been notified of this application by certified mail.

Plats showing the proposed well location and an ownership plat are attached.

Yours truly,

Don Read

D. R. Read
Division Drilling Engineer

DRR:pb

EL PASO NATURAL GAS COMPANY

Well Name Atlantic C #2 A, Blanco Mesaverde

Footage----920' FSL, 1930' FEL

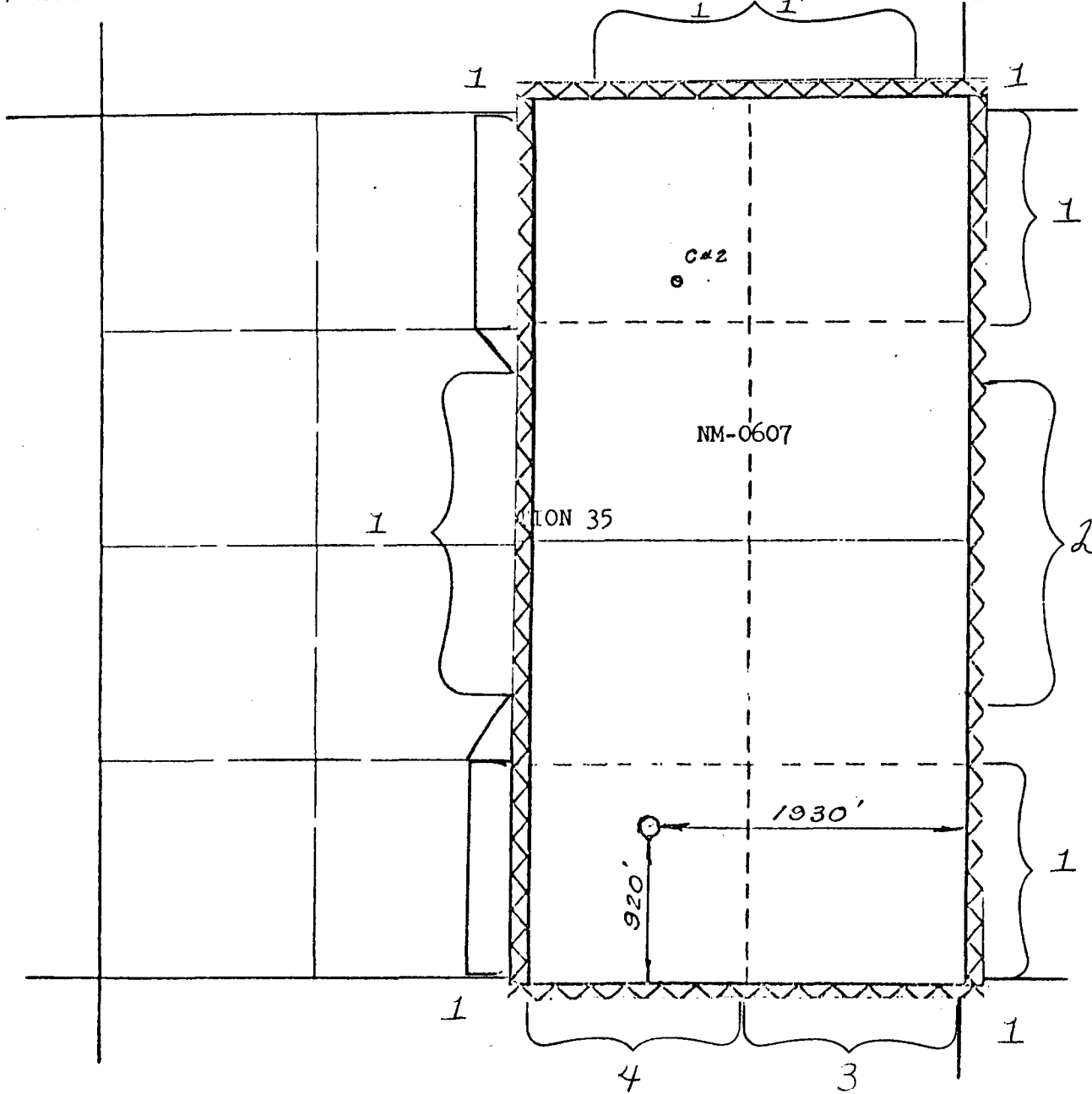
APPLICATION FOR NON-STANDARD LOCATION

County San Juan

State New Mexico

Section 35 Township 31-N

Range 10-W



REMARKS:

- (1) El Paso Natural Gas Company
✓ (2) Mesa Petroleum
✓ (3) Crown Central
✓ (4) Texaco

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form Approved.
Budget Bureau No. 42-R1424

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 Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas ☒ well ☐ other

2. NAME OF OPERATOR
El Paso Natural Gas Company

3. ADDRESS OF OPERATOR
PO Box 990, Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 920'S, 1930'E
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) Change of plans <input checked="" type="checkbox"/>	

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

This location has been changed due to topographical reasons.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED D. P. Guisco TITLE Drilling Clerk DATE October 20, 1977

(This space for Federal or State office use)

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

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-85

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

Operator EL PASO NATURAL GAS COMPANY		Lease ATLANTIC C (NM-0607)		Well No. 2A
Unit Letter J	Section 35	Township 31-N	Range 10-W	County SAN JUAN
Actual Footage Location of Well: 920 feet from the SOUTH line and 1930 feet from the EAST line				
Ground Level Elev. 6483	Producing Formation MESA VERDE	Pool BLANCO MESA VERDE	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 _____

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.

NOTE: THIS PLAT IS REISSUED
TO SHOW LOCATION MOVED AT
LAND OWNERS REQUEST. 10-5-77

C#2

NM-0607

SECTION 35

1930'
920'

CERTIFICATION

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

Original Signed **77**
D. G. Brisco

Name

Drilling Clerk
Position

El Paso Natural Gas Co.
Company

October 20, 1977
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 3, 1977

Registered Professional Engineer
and/or Land Surveyor

[Signature]
Certificate No. **1760**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

PO Box 990, Farmington, NM 87401

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

At surface

1750'S, 1840'E

At proposed prod. zone

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

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

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

6474' GL

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320.00

19. PROPOSED DEPTH

5905'

20. ROTARY OR CABLE TOOLS

Rotary

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
13 3/4"	9 5/8"	32.3#	200'	224 cu.ft. to circulate
8 3/4"	7"	20.0#	3560'	383 cu.ft. to cover Ojo Alamo
6 1/4"	4 1/2" liner	10.5#	3410-5905'	435 cu.ft. to fill to 3410'

Selectively perforate and sandwater fracture the Mesa Verde formation.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

This gas is dedicated.

The E/2 of Section 35 is dedicated to this well.

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 A. G. Lucas TITLE Drilling Clerk DATE August 30, 1977

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

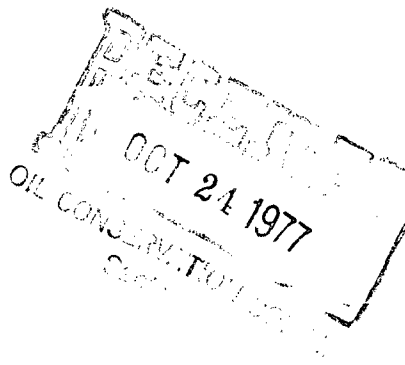
APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

El Paso NATURAL GAS
COMPANY



P. O. BOX 990
FARMINGTON, NEW MEXICO 87401
PHONE: 505-325-2841

October 20, 1977

Mr. Joe Ramey
New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Ramey:

This is a request for administrative approval for an unorthodox gas well location in the Blanco Mesa Verde pool.

It is intended to locate the El Paso Natural Gas Company's El Paso #1A well at 500' from the North line and 1840' from the West line of Section 20, T-29-N, R-9-W, San Juan County, New Mexico.

Largo Canyon and Largo Wash cover most of the northern half of this section, making it impossible to build an orthodox gas well location.

All operators of proration units offsetting the proposed unorthodox location have been notified of this application by certified mail.

Plats showing the proposed well location and the terrain of Section 20, along with an ownership plat, are attached.

Yours truly,

D. R. Read
Division Drilling Engineer

DRR:pb

EL PASO NATURAL GAS COMPANY

Well Name El Paso #1 A, Blanco Mesaverde

Footage----- 500' FNL, 1840' FWL

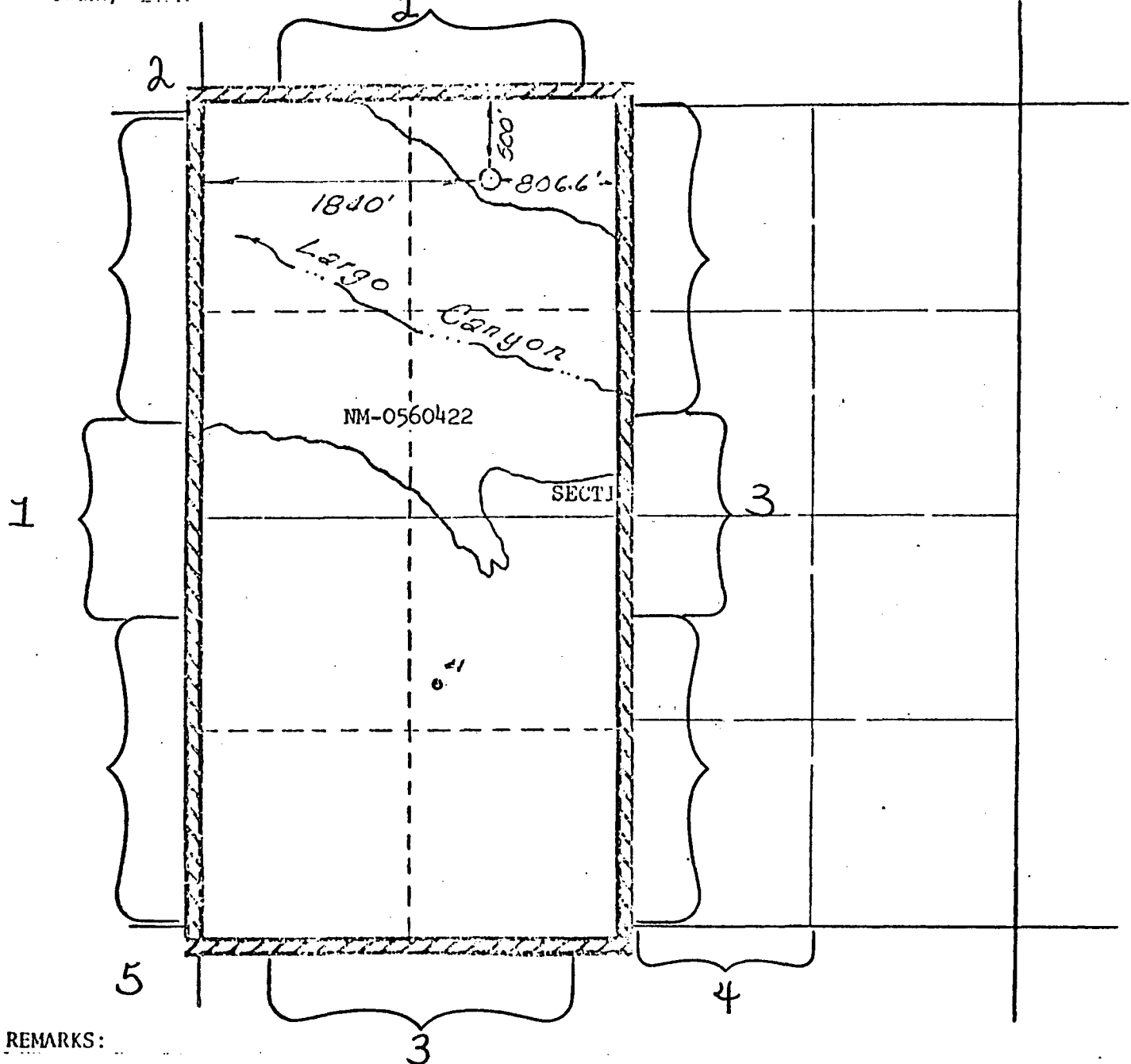
APPLICATION FOR NON-STANDARD LOCATION

County San Juan

State 2 New Mexico

Section 20 Township 29N

Range 9W



REMARKS:

- (1) El Paso Natural Gas Company
- (2) Amoco
- (3) Tenneco Oil Company
- (4) D. J. Simmons
- (5) Aztec Oil & Gas Company

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

NM 0560422

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

El Paso

9. WELL NO.

1A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA
Sec. 20, T-29-N, R-9-W
NMPM

12. COUNTY OR PARISH 13. STATE

San Juan

NM

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

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

PO Box 990, Farmington, NM 87401

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

At surface

500'N, 1840'W

At proposed prod. zone

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

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320.00

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

19. PROPOSED DEPTH

4720'

Rotary

20. ROTARY OR CABLE TOOLS

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

5559'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
13 3/4"	9 5/8"	32.3#	200'	224 cu.ft. to circulate
8 3/4"	7"	20.0#	2325'	322 cu.ft. to cover Ojo Alamo
6 1/4"	4 1/2" liner	10.5#	2175-4720'	443 cu.ft. to fill to 2175'

Selectively perforate and sandwater fracture the Mesa Verde formation.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

This gas is dedicated.

The W/2 of Section 20 is dedicated to this well.

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

P. G. Davis

TITLE

Drilling Clerk

DATE 10-20-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

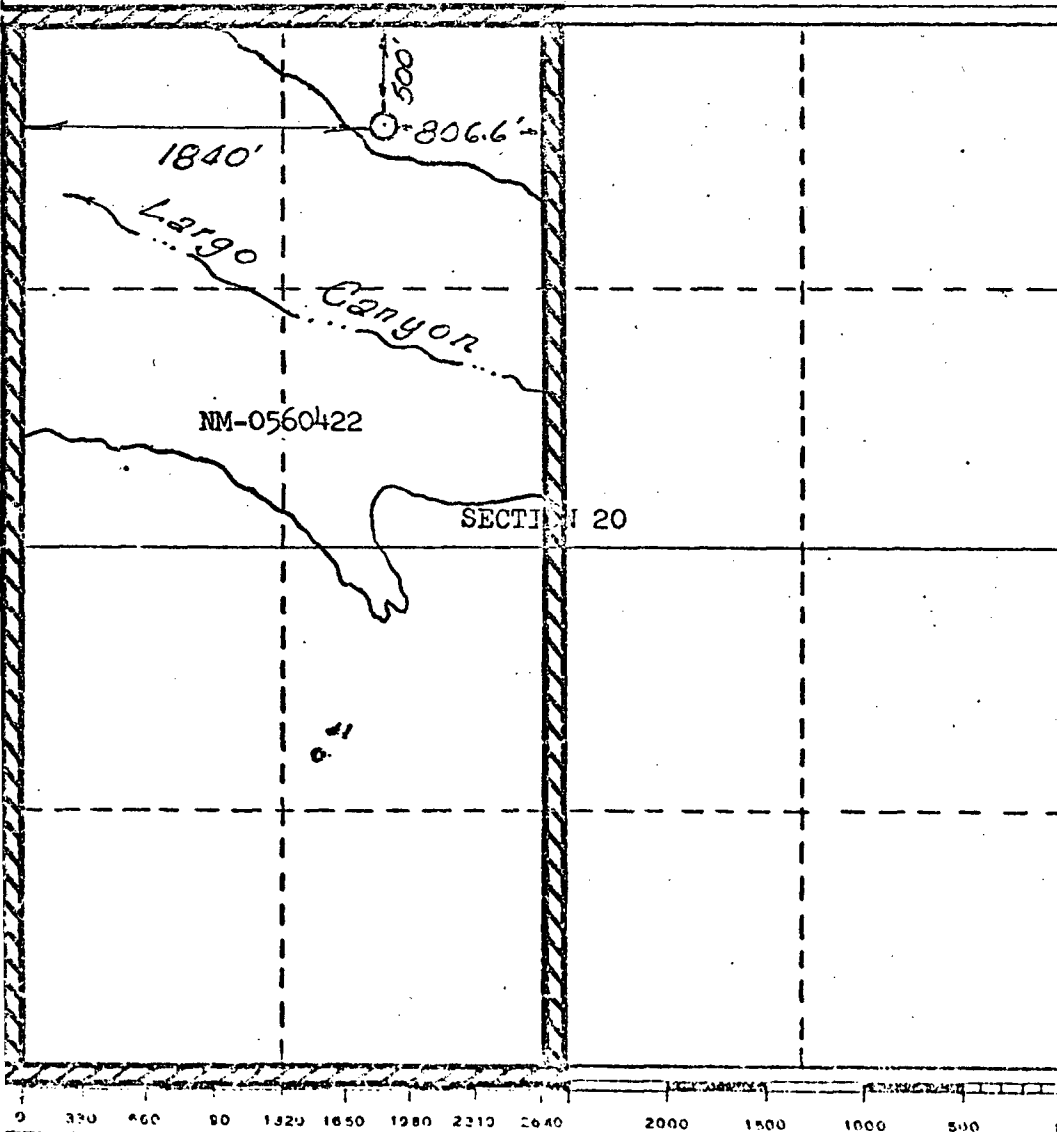
Operator EL PASO NATURAL GAS COMPANY		Lease EL PASO (NM-0560422)		Well No. 1A
Unit Letter C	Section 20	Township 29-N	Range 9-W	County SAN JUAN
Actual Footage Location of Well: 500 feet from the NORTH line and 1840 feet from the WEST line				
Ground Level Elev. 5559	Producing Formation MESA VERDE	Pool BLANCO MESA VERDE	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 _____

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. THIS PLAT REISSUED TO SHOW REVISED NOMENCLATURE. 9-6-77



CERTIFICATION

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

Original Signed by
D. G. Brisco

Name

Drilling Clerk
Position

El Paso Natural Gas Co.
Company

October 20, 1977
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

[Signature]
Certificate No. **1760**

El Paso NATURAL GAS
COMPANY

Recvd. Ama. Prod.

OCT 25 1977

P. O. BOX 990
FARMINGTON, NEW MEXICO 87401
PHONE: 505-325-2841

JLF	
SD	

GD	
TLS	

October 20, 1977

Mesa Petroleum
Crown Central Petroleum
Texaco, Inc.

Re: Unorthodox Gas Well Location

Gentlemen:

El Paso Natural Gas Company has requested administrative approval for an unorthodox gas well location in the Blanco Mesa Verde pool.

It is intended to locate the El Paso Natural Gas Company's Atlantic C #2A at 920' from the South line and 1930' from the East line of Section 35, T-31-N, R-10-W, NMPM, San Juan County, New Mexico. The east half of Section 35 is dedicated to this well.

This location has been changed due to topographical reasons.

In compliance with New Mexico Oil Conservation Commission rules, we are notifying you, as operators of an offsetting proration unit, of our application for administrative approval for the aforementioned unorthodox gas well location. Enclosed are three copies of this letter. If there is no objection to this location, please sign and return one copy to the New Mexico Oil Conservation Commission, Post Office Box 2088, Santa Fe, New Mexico 87501; one copy to El Paso Natural Gas Company; and keep one copy for your files.

A plat showing the proposed well location and offsetting Mesa Verde ownership is attached.

Yours truly,

Don Read

D. R. Read
Division Drilling Engineer

DRR:pb

Approved: *[Signature]*

Division Manager
Mesa Petroleum Co.

Date: 10-31-77

El Paso NATURAL GAS
COMPANY

OCT 31 1977

P.O. BOX 990
FARMINGTON, NEW MEXICO 87401
PHONE: 505-325-2841

October 20, 1977

Mesa Petroleum
Crown Central Petroleum
Texaco, Inc.

Re: Unorthodox Gas Well Location

Gentlemen:

El Paso Natural Gas Company has requested administrative approval for an unorthodox gas well location in the Blanco Mesa Verde pool.

It is intended to locate the El Paso Natural Gas Company's Atlantic C #2A at 920' from the South line and 1930' from the East line of Section 35, T-31-N, R-10-W, NMPM, San Juan County, New Mexico. The east half of Section 35 is dedicated to this well.

This location has been changed due to topographical reasons.

In compliance with New Mexico Oil Conservation Commission rules, we are notifying you, as operators of an offsetting proration unit, of our application for administrative approval for the aforementioned unorthodox gas well location. Enclosed are three copies of this letter. If there is no objection to this location, please sign and return one copy to the New Mexico Oil Conservation Commission, Post Office Box 2088, Santa Fe, New Mexico 87501; one copy to El Paso Natural Gas Company; and keep one copy for your files.

A plat showing the proposed well location and offsetting Mesa Verde ownership is attached.

Yours truly,

Don Read

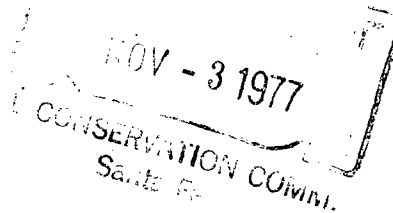
D. R. Read
Division Drilling Engineer

DRR:pb

Approved: Crown Central Petroleum Corp. Date: Oct. 27, 1977
W. P. Baswell, Jr.

El Paso NATURAL GAS
COMPANY

P. O. BOX 990
FARMINGTON, NEW MEXICO 87401
PHONE: 505-325-2841



October 20, 1977

Mesa Petroleum
Crown Central Petroleum
Texaco, Inc.

Re: Unorthodox Gas Well Location

Gentlemen:

El Paso Natural Gas Company has requested administrative approval for an unorthodox gas well location in the Blanco Mesa Verde pool.

It is intended to locate the El Paso Natural Gas Company's Atlantic C #2A at 920' from the South line and 1930' from the East line of Section 35, T-31-N, R-10-W, NMPM, San Juan County, New Mexico. The east half of Section 35 is dedicated to this well.

This location has been changed due to topographical reasons.

In compliance with New Mexico Oil Conservation Commission rules, we are notifying you, as operators of an offsetting proration unit, of our application for administrative approval for the aforementioned unorthodox gas well location. Enclosed are three copies of this letter. If there is no objection to this location, please sign and return one copy to the New Mexico Oil Conservation Commission, Post Office Box 2088, Santa Fe, New Mexico 87501; one copy to El Paso Natural Gas Company; and keep one copy for your files.

A plat showing the proposed well location and offsetting Mesa Verde ownership is attached.

Yours truly,

D. R. Read
Division Drilling Engineer

DRR:pb

Approved: _____

Date: Oct. 31, 1977

OIL CONSERVATION COMMISSION
Albuquerque DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 10-26-77

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL ✓ _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

7 27 1977

Gentlemen:

I have examined the application dated 10-20-77
for the El Paso Natural Gas Co. Atlantic C[#] 2A 0-35-31N-10W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

AR Kendrick