

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

1700'S, 1800'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 drg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

W/ 320.00

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

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

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

7386'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 |
|--------------|----------------|-----------------|---------------|------------------------------|
| 12 1/4" | 8 5/8" | 24.0# | 200' | 123 cu.ft. to circ. to surf. |
| 7 7/8" | 4 1/2" | 10.25# | 6500' | 510 cu.ft. - 2 stages |

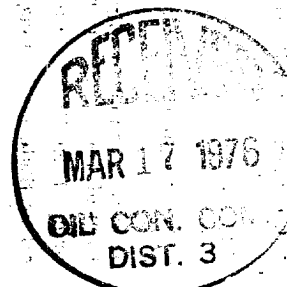
1st stage - 295 cu.ft., to cover Mesa Verde formation

2nd stage - 215 cu.ft., to cover Ojo Alamo 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 acreage is dedicated.

The W/2 of Section 33 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

D. G. Liss

TITLE

Drilling Clerk

DATE March 11, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

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 1-1-65

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

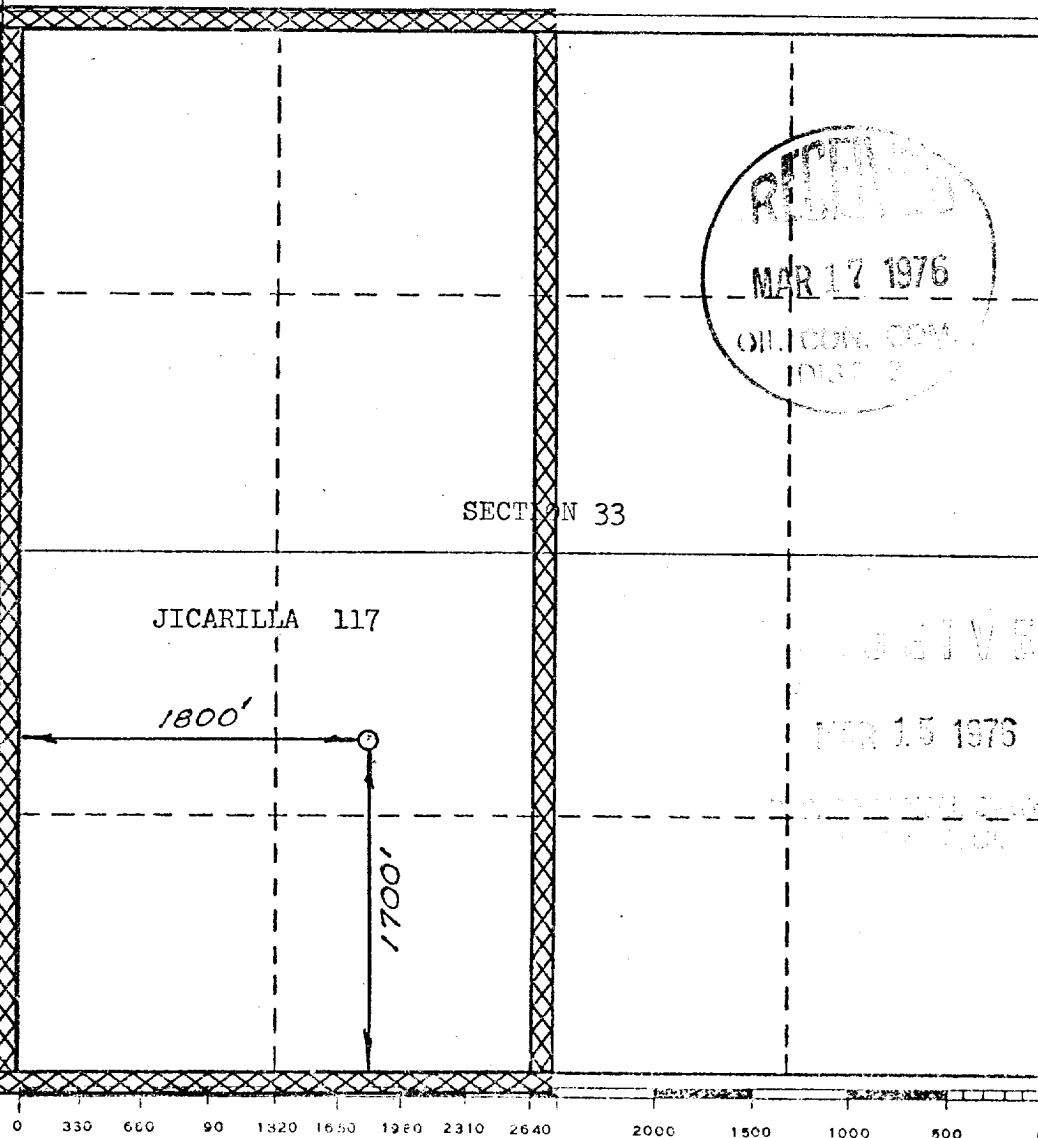
| | | | | |
|--|--|---|---|-----------------------------|
| Operator EL PASO NATURAL GAS COMPANY | | Lease JICARILLA 117 E (JICARILLA 117) | | Well No. 9 |
| Unit Letter K | Section 33 | Township 26-N | Range 3-W | County RIO ARriba |
| Actual Footage Location of Well: 1700 feet from the SOUTH line and 1800 feet from the WEST line | | | | |
| Ground Level Elev. 7386 | 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.



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
March 11, 1976
Date

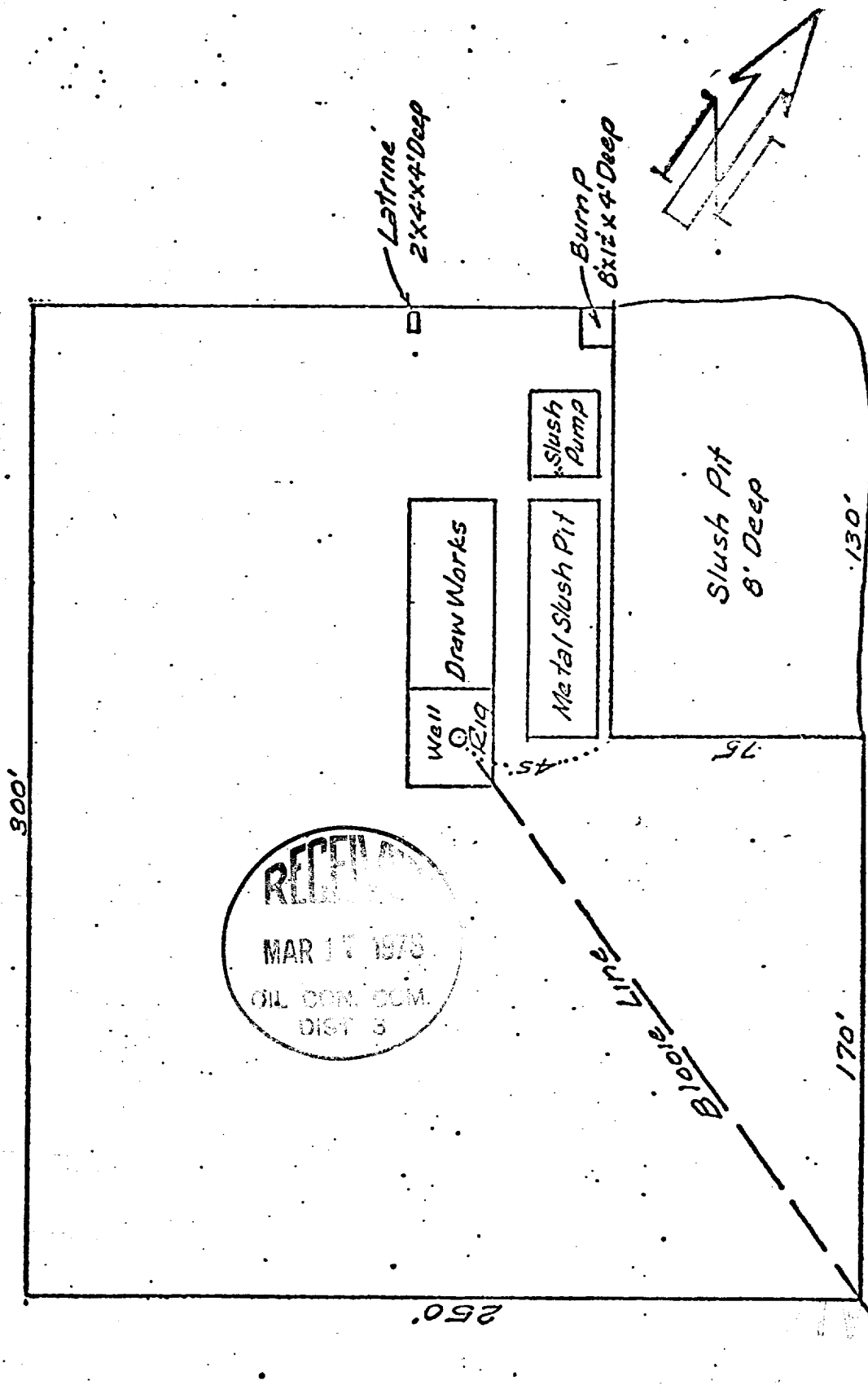
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
JANUARY 26, 1976

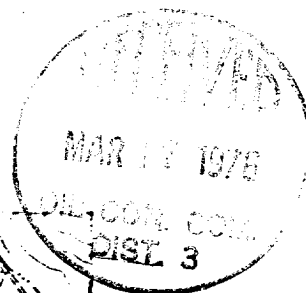
Registered Professional Engineer
and/or Land Surveyor

[Signature]
Certificate No. **1760**

Quail 117 & #9



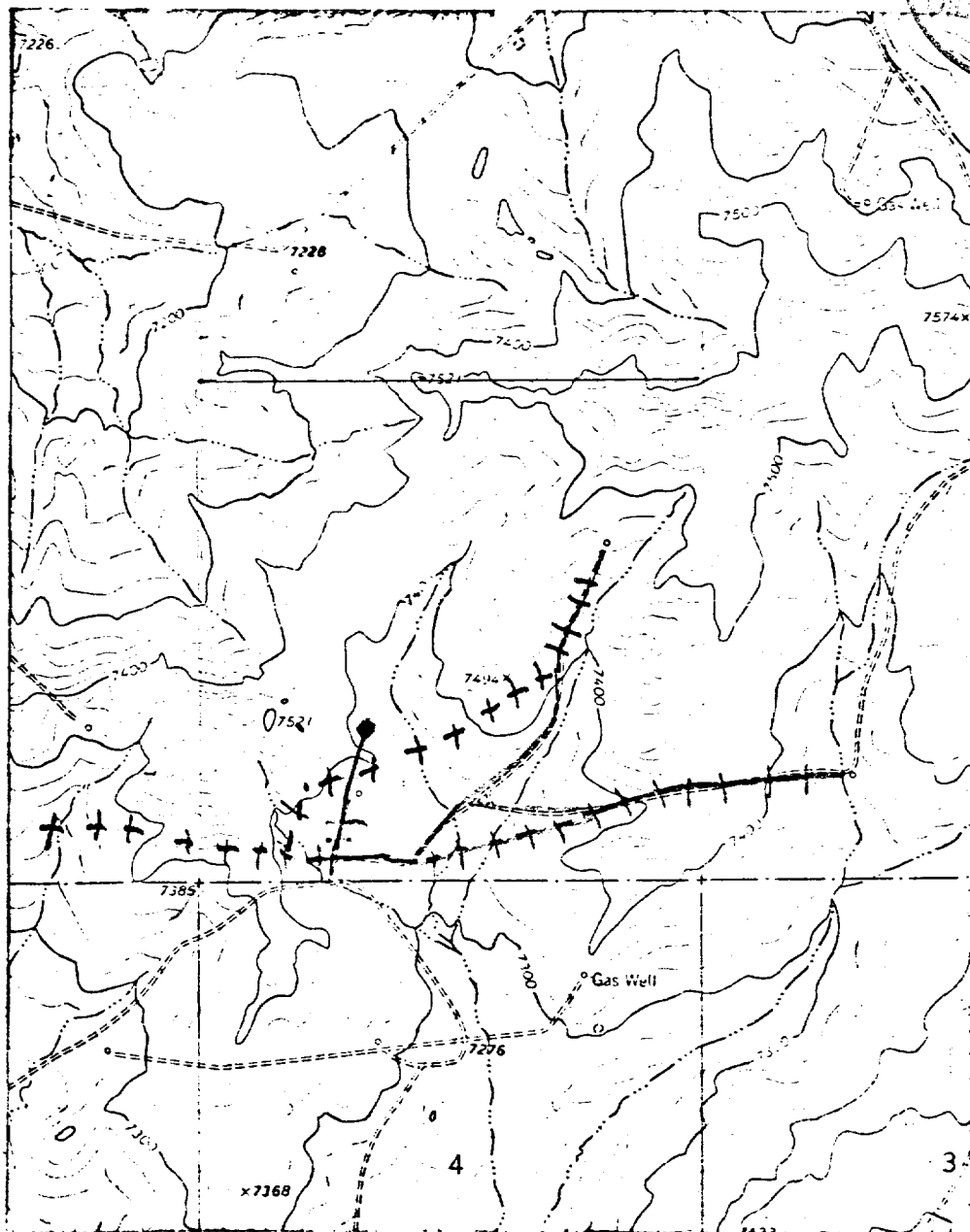
Jacolla 117 E #9
 Sec. 33, T-26-N, R-3-W



R-3-W

T-26-N

T-25-N



LEGEND OF RIGHT-OF-WAYS

| | |
|--------------------------|-----------|
| EXISTING ROADS | ————— |
| EXISTING PIPELINES | — + — + — |
| EXISTING ROAD & PIPELINE | — + + — — |
| PROPOSED ROADS | ————— |
| PROPOSED PIPELINES | + + + + + |
| PROPOSED ROAD & PIPELINE | + + + + + |

El Paso NATURAL GAS
COMPANY

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

March 11, 1976



Mr. Jerry Long
U. S. Geological Survey
Post Office Box 1809
Durango, Colorado 81301

Re: Application for Permit to Drill
Jicarilla 117 E #9
NESW Section 33, T-26-N, R-3-W
Blanco Mesa Verde

Dear Mr. Long:

Details regarding existing roads, pipelines, wells, etc. relative to the above well location are included on the previously submitted base maps, "Field Road Map" and "Composite Map No. 1".

The proposed new well location, new roads and new pipeline are shown on the attached plat along with connecting existing roads and pipelines in the vicinity of the proposed new well.

Water for drilling and completion operations will be obtained from a water hole located in SW Section 9, T-24-N, R-4-W. (Old Cottonwood Water Hole)

Waste material will be disposed of by burial in the burn pit, latrine, or reserve pit as applicable. There will be no camp nor air strip associated with drilling this well. Upon completion or abandonment of this well, the location will be cleaned and leveled and a dry hole marker placed, if applicable.

Yours very truly,

A handwritten signature in dark ink, appearing to read 'D. G. Brisco', is written over the typed name.

D. G. Brisco
Drilling Clerk

DGB:pb

att.

A circular ink stamp is located in the lower right quadrant of the document. The text within the stamp is arranged in a circular fashion. At the top, it says 'RECEIVED'. In the center, the date 'MAR 17 1976' is stamped. At the bottom, it reads 'OIL CON. COM. DIST. 3'.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved,
Budget Bureau No. 42-R142.

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER | | 5. LEASE DESIGNATION AND SERIAL NO. Jic. Apache Cont. #117 |
| 2. NAME OF OPERATOR Northwest Production Corporation | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache |
| 3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401 | | 7. UNIT AGREEMENT NAME |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1700'S, 1800'W | | 8. FARM OR LEASE NAME Jicarilla 117 E |
| 14. PERMIT NO. | | 9. WELL NO. 9 |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7386'GL | | 10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33, T-26-N, R-3-W NMPM |
| | | 12. COUNTY OR PARISH Rio Arriba |
| | | 13. STATE N.M. |

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL 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

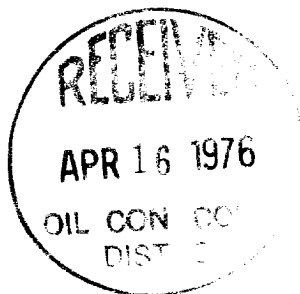
CHANGE PLANS

(Other) Operator Change

(Other)

(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 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.)*

The operator of this well has been changed from El Paso Natural Gas Company to Northwest Production Corporation.

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

SIGNED

M. P. Duceo

TITLE

Drilling Clerk

DATE

April 14, 1976

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NEW MEXICO OIL CONSERVATION COMM. ON
W. 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.

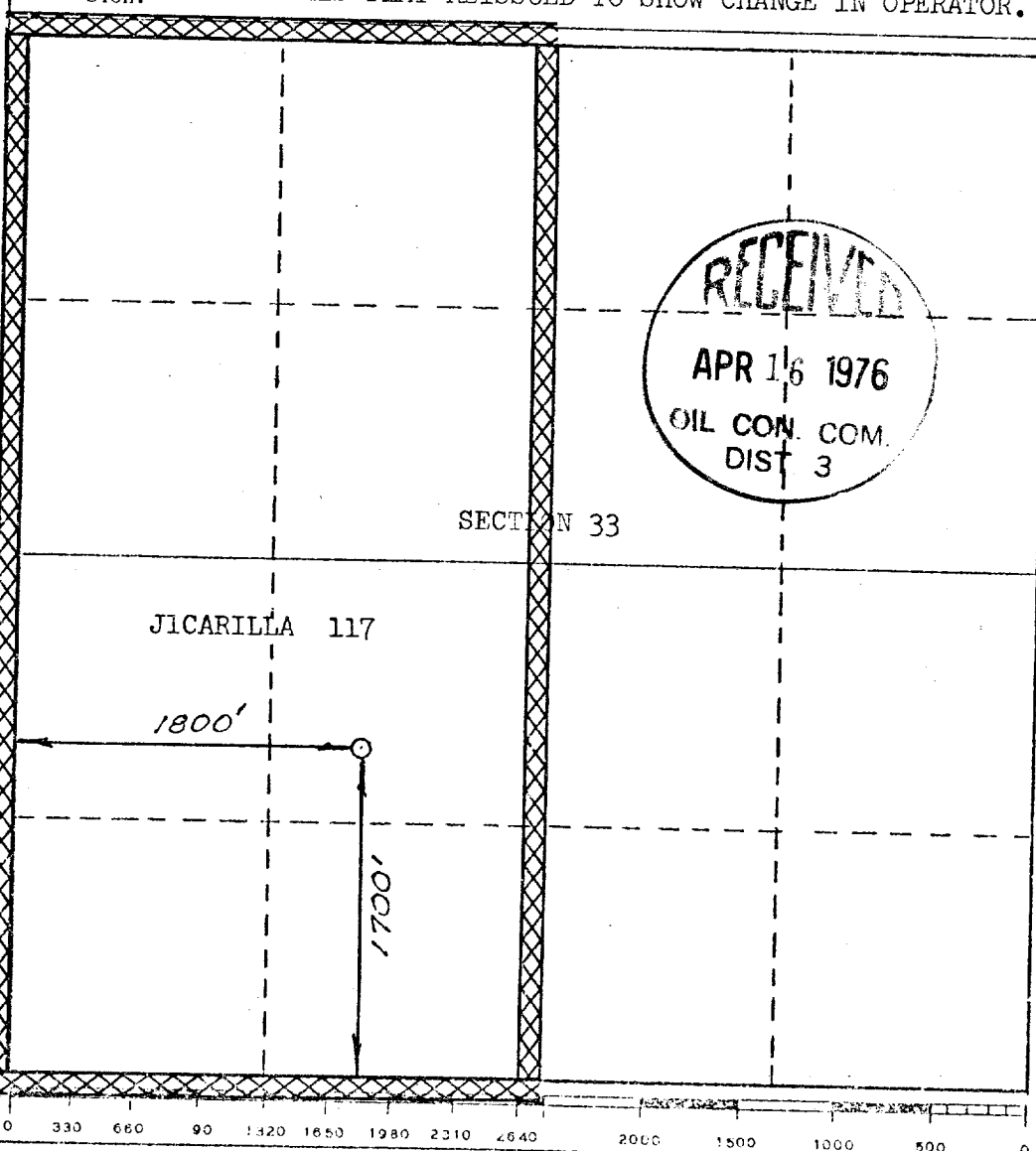
| | | | | | |
|--|--|-------------------------|---|---|----------------------|
| Operator NORTHWEST PRODUCTION CORPORATION | | | Lease JICARILLA 117 E (JICARILLA 117) | | Well No. 9 |
| Unit Letter K | Section 33 | Township 26-N | Range 3-W | County RIO ARriba | |
| Actual Footage Location of Well: 1700 feet from the SOUTH line and 1800 feet from the WEST line | | | | | |
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☐ 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 REISSUED TO SHOW CHANGE IN OPERATOR. 4-12-76



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. Briscoe

Name

Position

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

JANUARY 26, 1976

Registered Professional Engineer and/or Land Surveyor

[Signature]

Certificate No. **1760**