

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-21718

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

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 drilg. 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.)

6367'GL

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

5600'

17. NO. OF ACRES ASSIGNED/
TO THIS WELL

296.00

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' | 223 cu. ft. to circulate |
| 8 3/4" | 7" | 20.0# | 3350' | 382 cu. ft. to cover Ojo Alamo |
| 6 1/4" | 4 1/2" | 10.5# | 3200-5600' | 418 cu. ft. to fill inside inter- mediate casing |

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.

The E/2 of Section 12 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 W. H. Duce TITLE Drilling Clerk DATE February 20, 1975

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY W TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

FEB 20 1975

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WE. 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.

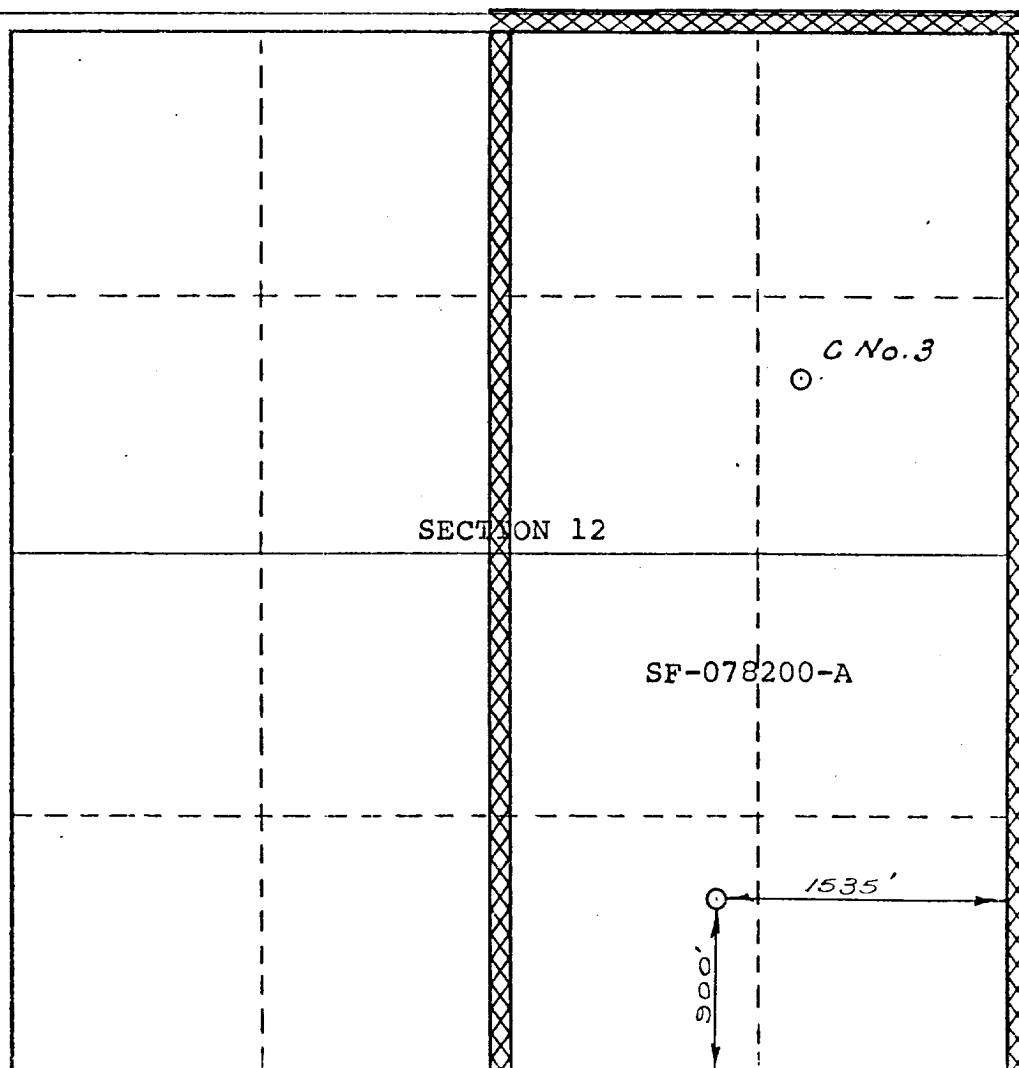
| | | | | |
|---|--|---|---|---------------------------|
| Operator EL PASO NATURAL GAS COMPANY | | Lease GRAMBLING C (SF-078200-A) | | Well No. 3A |
| Unit Letter 0 | Section 12 | Township 30-N | Range 10-W | County SAN JUAN |
| Actual Footage Location of Well: 900 feet from the SOUTH line and 1535 feet from the EAST line | | | | |
| Ground Level Elev. 6367 | Producing Formation MESA VERDE | Pool BLANCO MESA VERDE | Dedicated Acreage: 296.00 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 REISSUED TO SHOW EXISTING MESA VERDE WELL. 2-25-75



CERTIFICATION

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

Original Signed by

Name **D. G. Brown**

Position **Surveyor**

Company **El Paso Natural Gas Co.**

Date **February 2, 1975**

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

DECEMBER 23, 1974

Registered Professional Engineer and/or Land Surveyor

Certificate No. **1760**

El Paso Natural Gas Company

El Paso, Texas 79974

February 20, 1975

ADDRESS REPLY TO:
POST OFFICE BOX 959
FARMINGTON NEW MEXICO 87401

Mr. P. T. McGrath
U. S. Geological Survey
Post Office Box 959
Farmington, New Mexico 87401

Re: Application for Permit to Drill
Grambling C #3A
SWSE/4 Section 12, T-30-N, R-10-W
Blanco Mesa Verde

Dear Mr. McGrath:

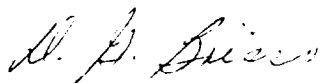
Details regarding existing roads, pipelines, wells, etc. relative to the above well location are included on the previously submitted base maps, "Field Road Map" and "Composite Map No. 1".

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 the following location: water hole located in NESE 23-30-10.

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.

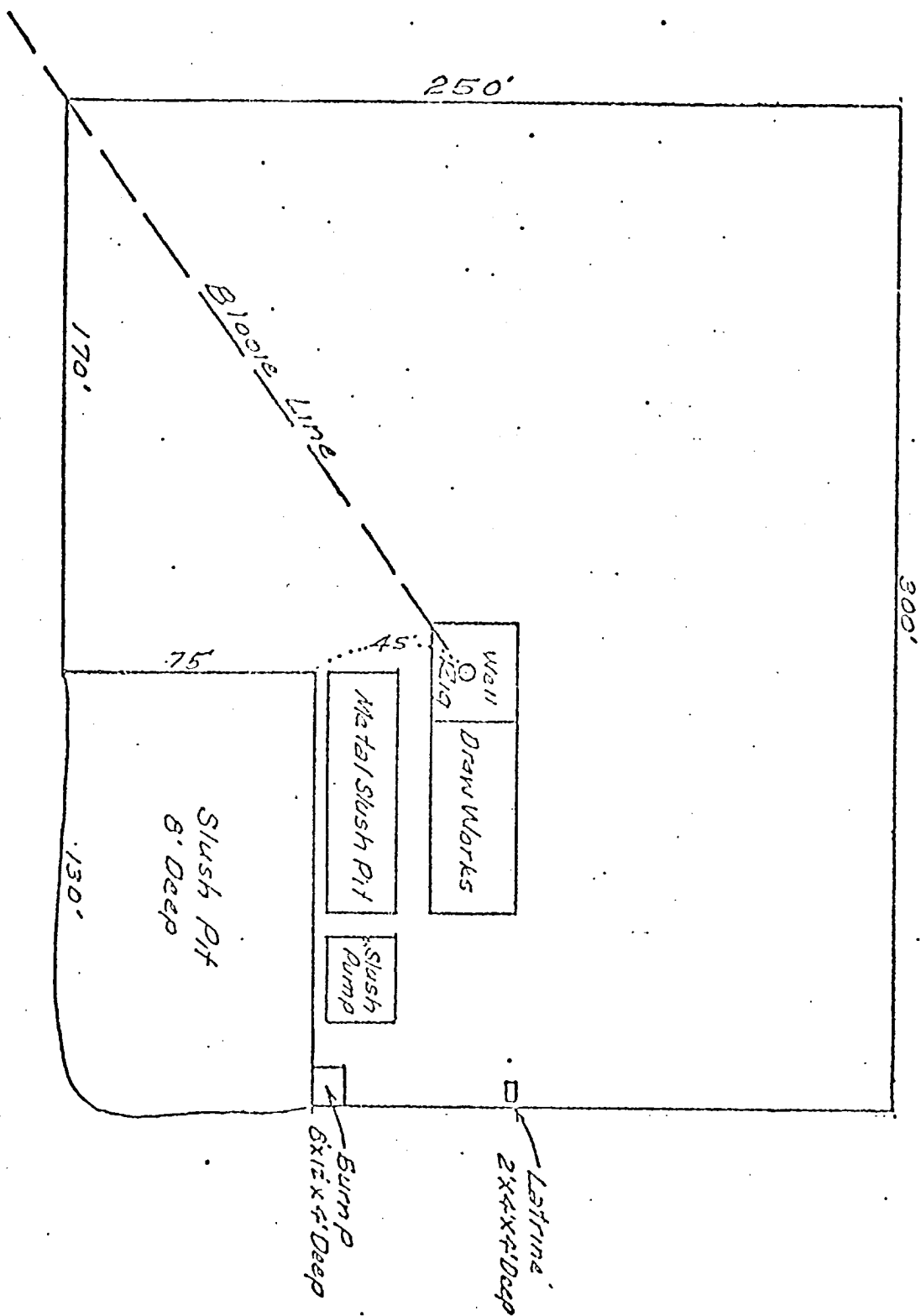
Yours very truly,



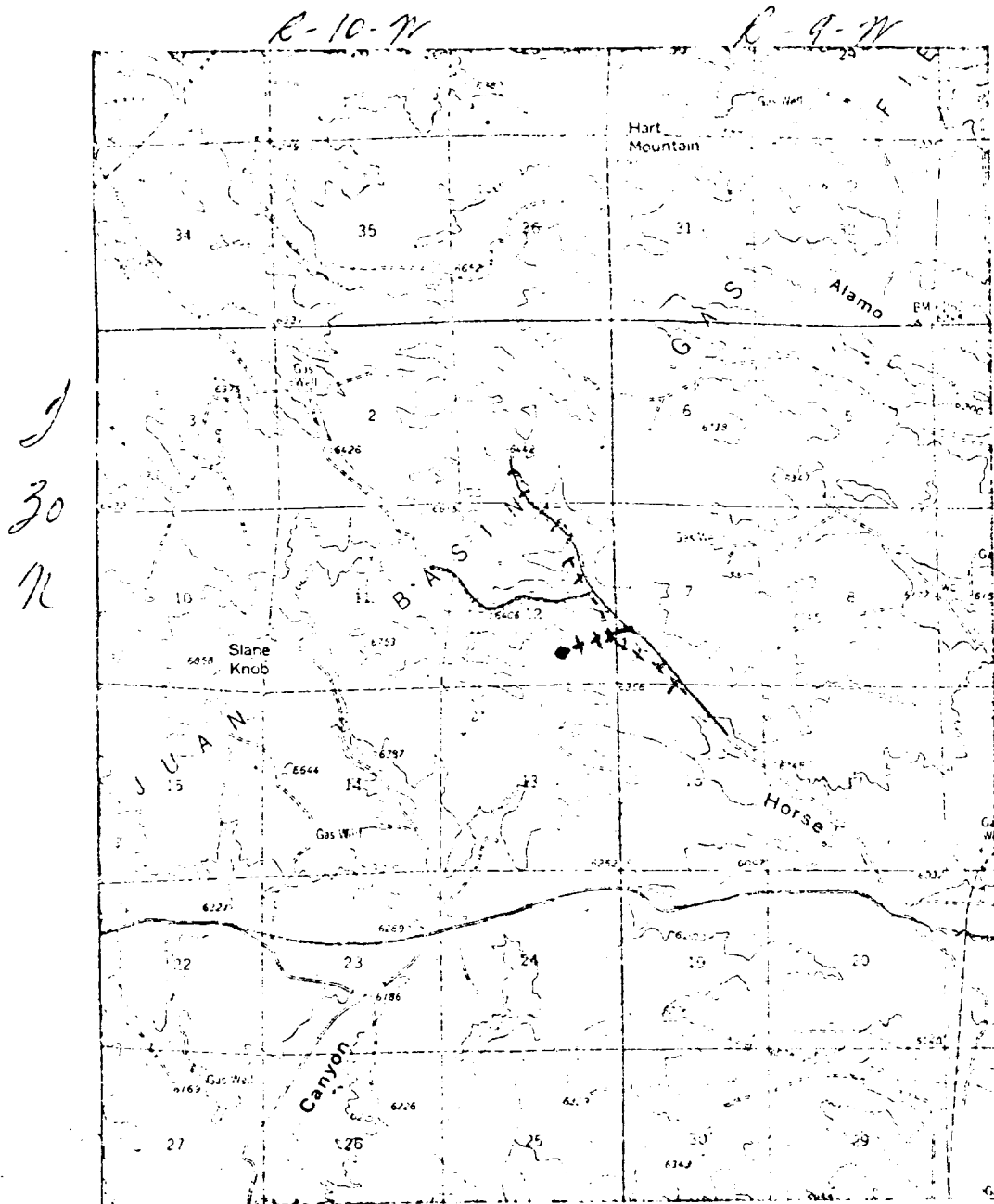
D. G. Brisco
Drilling Clerk

pb

FEB 20 1975



Graveling C # 3A
 S W 1/4 Sec. 12, T-30-N, R-10-W



LEGEND OF RIGHT-OF-WAYS

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