

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-20536

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

2. TYPE OF WELL

Oil ☐

Gas ☒

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

3. NAME OF OPERATOR

El Paso Natural Gas Company

4. ADDRESS OF OPERATOR

PO Box 990, Farmington, NM 87401

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

At surface

800'N, 890'E

At proposed prod. zone

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

7. DISTANCE FROM PROPOSED*

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

8. NO. OF ACRES IN LEASE

9. NO. OF ACRES ASSIGNED
TO THIS WELL

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

11. PROPOSED DEPTH

2305'

12. ROTARY OR CABLE TOOL

Rotary

13. ELEVATIONS (Show whether DP, RT, GL, etc.)

6394'GL

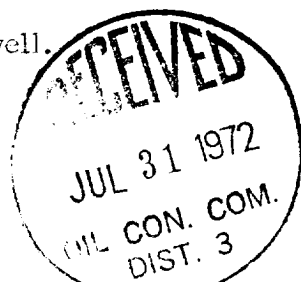
14.

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#	120'	110 cu. ft. to circulate
6 3/4"	2 7/8"	6.4#	2305'	232 cu. ft. to cover Ojo Alamo

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

The NE/4 of Section 33 is dedicated to this well.



RECEIVED

JUL 28 1972

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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 [Signature] TITLE Petroleum Engineer DATE July 26, 1972

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY CA TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Supplemental Form No. 1
Form Approved by the Federal Bureau of Investigation

ALL DISTANCES MUST BE FROM THE CENTER OF A WELL

EL PASO NATURAL GAS COMPANY

CANYON LARGO UNIT (SF-078875)

175

A

33

25-N

6-W

RIO ARriba

800

NORTH

890

EAST

639 1/4

PICTURED CLIFFS

BALLARD PICTURED CLIFFS EXT.

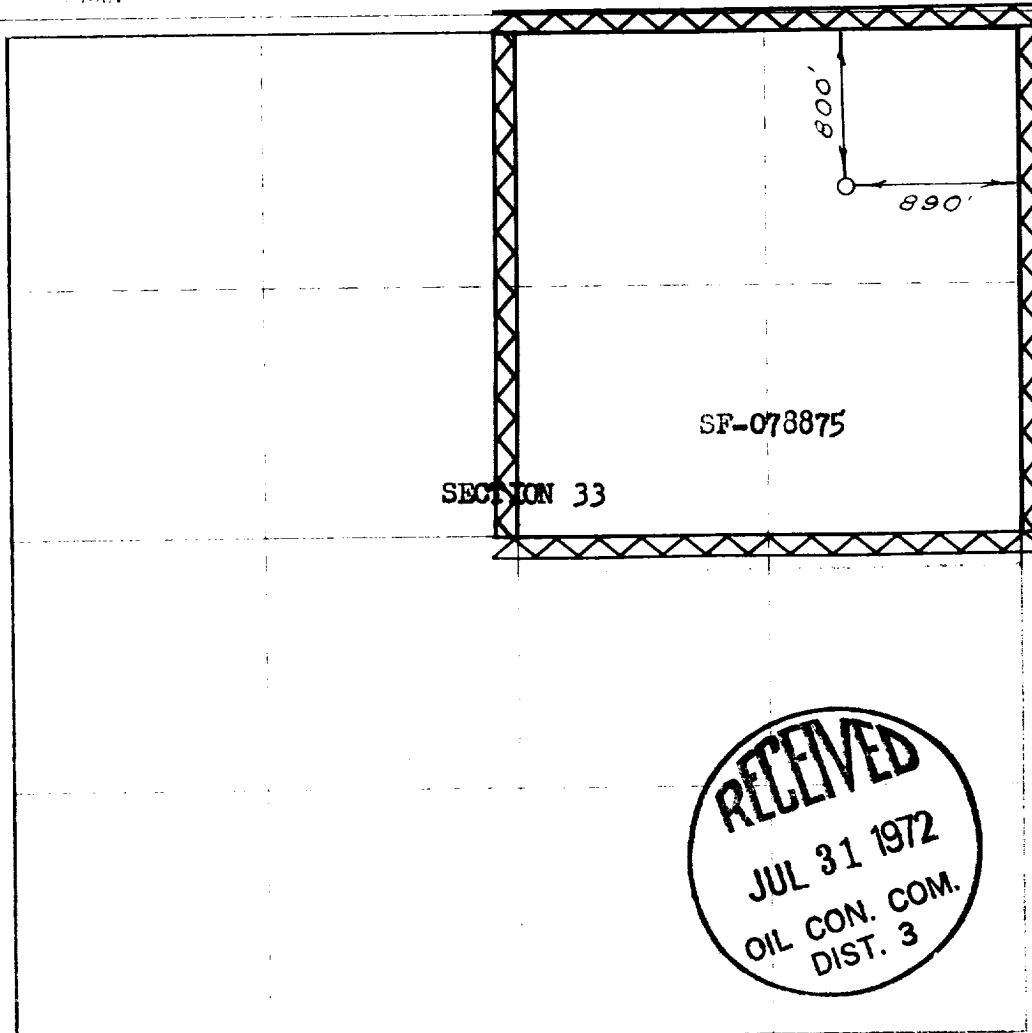
160.00 ✓

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (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 Unitization

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 well 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 furnished herein is true and complete to the best of my knowledge and belief.

Original Signed By:

L. O. Van Ryan
Petroleum Engineer

El Paso Natural Gas Co.

July 26, 1972



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

FEBRUARY 2, 1972

David Kilmer

1760