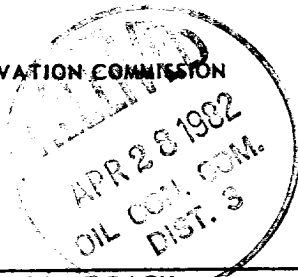


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NEW MEXICO OIL CONSERVATION COMMISSION



Form C-101
Revised 1-4-85

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
E-3904-2

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
El Paso Natural Gas Company

3. Address of Operator
PO Box 289, Farmington, NM 87401

4. Location of Well UNIT LETTER J LOCATED 1795 FEET FROM THE South LINE
AND 1520 FEET FROM THE East LINE OF SEC. 32 TWP. 27N RGE. 8W NMPM

7. Unit Agreement Name

8. Farm or Lease Name
Cuccia Com B

9. Well No.
4A

10. Field and Pool, or Wildcat
Blanco Mesa Verde

12. County
San Juan

19. Proposed Depth
5500'

19A. Formation
Mesa Verde

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
6990' GL

21A. Kind & Status Plug. Bond
statewide

21B. Drilling Contractor

22. Approx. Date Work will start
May 1982

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	10 3/4"	32.7#	723'	400	circ.
9 5/8"	7 5/8"	24.0#	2829'	310	900' T.S.
6 3/4"	4 1/2"	10.5# & 11.6#	7240'	475	3240' calc.

It is intended to plug back this wellbore from the Dakota formation to the Mesa Verde formation in the following manner:

Spot a 50 sk. cement plug across Dakota perforations from 6996-7210'. Squeeze 10 sks. cement into perforations leaving a plug from 6700' to 7225' inside the casing. Pull up the hole and spot a 10 sk. cement plug from 6035' to 6135' across the Gallup formation. Set a bridge plug at 5500'. Run a cement bond log and perform any remedial cement work needed. Selectively perforate and fracture the Mesa Verde formation. Run a string of 2 3/8" production tubing.

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.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title Project Drilling Engineer Date April 26, 1982

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT #3 DATE APR 28 1982

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P.O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

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

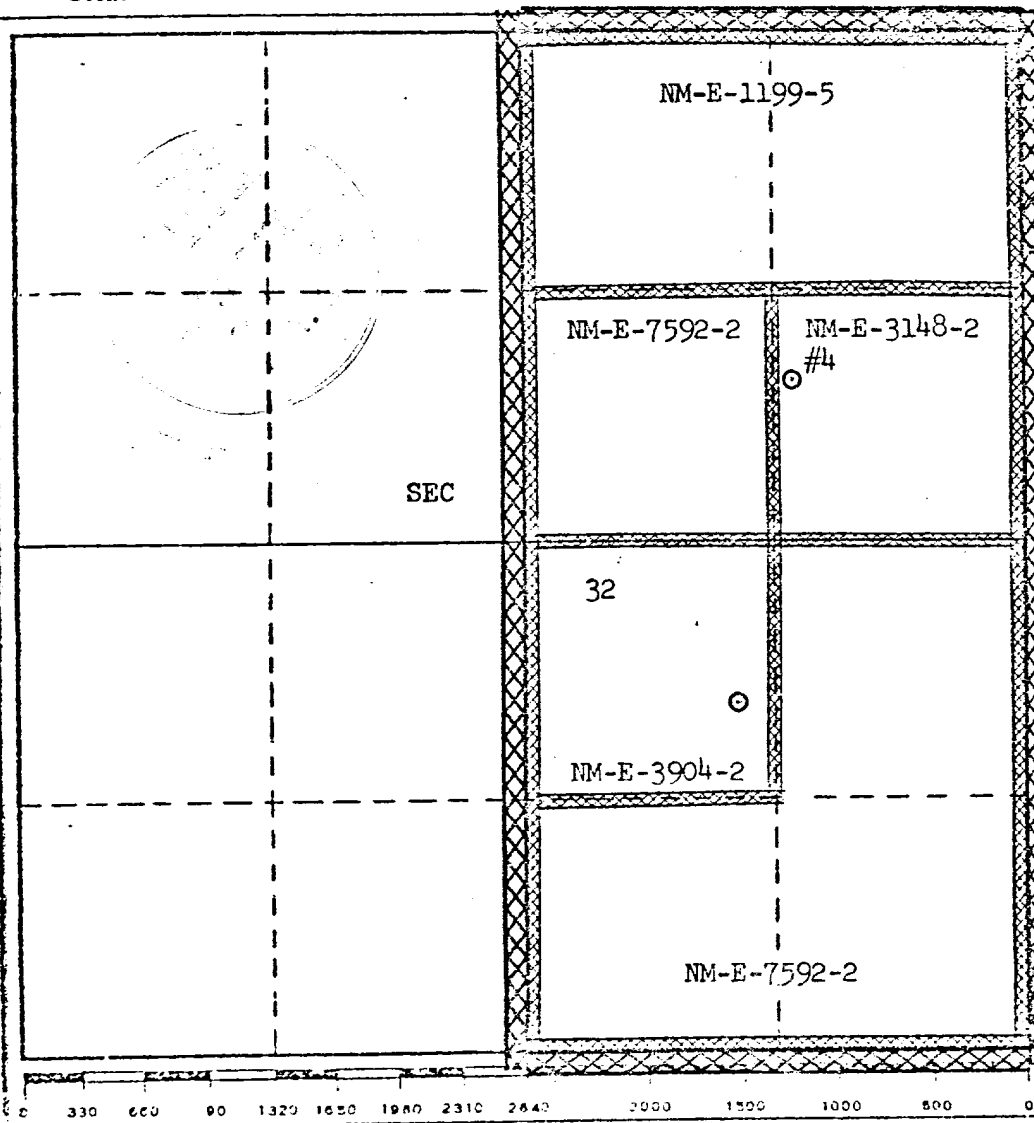
Operator EL PASO NATURAL GAS COMPANY		Lease CUCCIA COM B (NM-E-3904-2)		Well No. 4A
Unit Letter J	Section 32	Township 27-N	Range 8-W	County San Juan
Actual Footage Location of Well: 1795 feet from the South line and 1520 feet from the East line				
Ground Level Elev. 6990	Producing Formation Mesaverde	Pool Blanco Mesaverde	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 Communitization

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.

David Bradfield

Name
Drilling Clerk

Position
El Paso Natural Gas Co.

Company
April 27, 1982

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
April 26, 1982

Registered Professional Engineer and/or Land Surveyor
David O. Vilven
David O. Vilven

Certificate No.
1760