

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	
U.S.G.S.	2
LAND OFFICE	
OPERATOR	2

NEW MEXICO OIL CONSERVATION COMMISSION
APPROVAL VALID

FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 9-9-80

30-045-24398
Form C-101
Revised 1-4-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Calloway
9. Well No. 2A
10. Field and Pool, or Wildcat Blanco Mesa Verde Basin Dakota
12. County San Juan
19. Proposed Depth 6850'
19A. Formation Mesa Verde-Dakota
20. Rotary or C.T. Rotary

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>	
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 <u>0</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>1690</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>34</u> TWP. <u>31N</u> RGE. <u>11W</u> NMPM	
21. Elevations (Show whether DF, RT, etc.) 5655' GL	
21A. Kind & Status Plug. Bond statewide	
21B. Drilling Contractor	
22. Approx. Date Work will start	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48.0#	220'	260	circulate
12 1/4"	9 5/8"	40.0#	2595'	514	cover Ojo Alamo
8 3/4"	7"	23.0#	2445-5095'	488	fill to 2445'
6 1/4"	4 1/2"	11.6#	4945-6850'	185	fill to 4945'

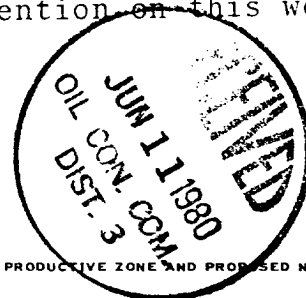
Selectively perforate and sandwater fracture the Mesa Verde and Dakota formations.

A production packer will isolate the producing formations.

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 34 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. 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 A. D. Buico Title Drilling Clerk Date June 11, 1980

(This space for State Use)

APPROVED BY Frank J. Chang TITLE SUPERVISOR DISTRICT #3 DATE JUN 11 1980

CONDITIONS OF APPROVAL, IF ANY: