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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease State <input type="checkbox"/> <b>Federal</b> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name <b>Kernaghan</b>
9. Well No. <b>4</b>
10. Field and Pool, or Wildcat <b>Blanco Mesa Verde</b>
12. County <b>San Juan</b>

## 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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER-
2. Name of Operator <b>El Paso Natural Gas Company</b>
3. Address of Operator <b>Box 990, Farmington, New Mexico</b>
4. Location of Well UNIT LETTER <b>H</b> <b>1650</b> FEET FROM THE <b>North</b> LINE AND <b>790</b> FEET FROM THE <b>East</b> LINE, SECTION <b>30</b> TOWNSHIP <b>31N</b> RANGE <b>8W</b> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) <b>6577' DF</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> OTHER <b>Case, Cement &amp; Fracture Treat</b> <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

To increase production it is intended to workover this well in the following manner:

Squeeze cement the 7" annulus at the top of the Kirtland formation (2630').

Clean out the old hole or whipstock and redrill through the Mesa Verde formation to approximately 5800'.

Run full string of 4 1/2" production casing and run cement to tie into the bottom of the 7" casing.

Perforate and sand-water frac the Mesa Verde formation.

In the event it is necessary to whipstock, squeeze cement the open hole through a retainer set near the bottom of the 7" casing with approximately 250 sacks of cement.

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

SIGNED <u>Original signed by</u> <u>Carl E. Matthews</u>	TITLE <u>Petroleum Engineer</u>	DATE <u>5-5-65</u>
APPROVED BY <u>Ernest Chumley</u>	TITLE <u>Sup Dist III</u>	DATE <u>5-6-65</u>
CONDITIONS OF APPROVAL, IF ANY:		

