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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"/> Federal <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	

**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 <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator <b>El Paso Natural Gas Company</b>	8. Farm or Lease Name <b>Howell M</b>
3. Address of Operator <b>Box 990, Farmington, New Mexico</b>	9. Well No. <b>1(OWO)</b>
4. Location of Well UNIT LETTER <b>M</b> <b>990</b> FEET FROM THE <b>South</b> LINE AND <b>990</b> FEET FROM THE <b>West</b> LINE, SECTION <b>30</b> TOWNSHIP <b>30-N</b> RANGE <b>8-W</b> NMPM.	10. Field and Pool, or Wildcat <b>Blanco Mesa Verde</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>5753' GL</b>	12. County <b>San Juan</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"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <b>Squeeze, case cement, perf &amp; SW/Frac</b> <input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input 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.

In order to increase production, it is planned to workover and restimulate this well in the following manner:

Pull tubing, set a drillable bridge plug near the bottom of the 7" casing and pressure test to 1000 psi.

If tubing is stuck, cut off tubing approximately 100' below the 7" casing shoe, set a drillable cement retainer near the bottom of the 7" casing, squeeze the open hole with approximately 200 sacks of cement.

Pressure test the 7" casing with 1000 psi.

Isolate and squeeze cement any leaks. If leaks occur between 1350' and 2300' no block squeeze is planned of the 7" annulus.

If there are no leaks, perforate 2 squeeze holes at approximately 2050', and block squeeze the 7" annulus with approximately 125 sacks of cement.

Clean out or sidetrack and redrill to approximately 4816'.

Run a full string of 4 1/2" production casing and sufficient cement to tie into the 7" casing shoe.

Selectively perforate and sand-water frac the Mesa Verde formation.

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

SIGNED <u>Original Signed F. H. WOOD</u>	TITLE <u>Petroleum Engineer</u>	DATE <u>8-18-67</u>
APPROVED BY <u>Emory Clumel</u>	TITLE <u>Supt Dist III</u>	DATE <u>8-18-67</u>
CONDITIONS OF APPROVAL, IF ANY:		