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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 El Paso Natural Gas Company	8. Farm or Lease Name Howell A
3. Address of Operator Box 990, Farmington, New Mexico	9. Well No. 3
4. Location of Well UNIT LETTER M , 890 FEET FROM THE South LINE AND 890 FEET FROM THE West LINE, SECTION 4 TOWNSHIP 30N RANGE 8W NMPM.	10. Field and Pool, or Wildcat Blanco Mesa Verde
15. Elevation (Show whether DF, RT, GR, etc.) 6238' GL	12. County San Juan

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Action	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	OTHER <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
OTHER Case, cement and fracture Mesa Verde <input checked="" type="checkbox"/>	ABANDONMENT <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 intended to workover and restimulate this well in the following manner:

Pull tubing, set a drillable bridge plug near the bottom of the 6 5/8" casing and test to 1000 psi.

If tubing is stuck, cut off approximately 1000' below the 6 5/8" casing shoe, set a drillable cement retainer near the bottom of the 6 5/8" casing, squeeze the open hole with approximately 200 sacks of cement and test the 6 5/8" casing to 1000 psi.

Isolate and squeeze cement any leaks found. If there are no leaks, perforate at approximately 2010' and block squeeze with 125 sacks of cement.

Clean out or sidetrack and redrill to approximately 5405'.

Run a full string of 4 1/2" production casing and sufficient cement to tie into the 6 5/8" 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.

Original signed by
Carl E. Matthews

SIGNED _____ TITLE **Petroleum Engineer** DATE **5-29-67**

APPROVED BY *Carl E. Matthews* TITLE **PETROLEUM ENGINEER DIST. NO. 3** DATE **5-31-67**

CONDITIONS OF APPROVAL, IF ANY:

