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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 ☐ Fed. ☒ Fee ☐
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-	7. Unit Agreement Name
2. Name of Operator El Paso Natural Gas Company	8. Farm or Lease Name Howell L
3. Address of Operator Box 990, Farmington, New Mexico - 87401	9. Well No. 3 (OWWO)
4. Location of Well UNIT LETTER M , 990 FEET FROM THE South LINE AND 990 FEET FROM THE West LINE, SECTION 35 TOWNSHIP 30N RANGE 8W NMPM.	10. Field and Pool, or Wildcat Blanco Mesa Verde
15. Elevation (Show whether DF, RT, GR, etc.) 6049' GL	12. County San Juan

16.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

OTHER **Squeeze, Case Cement & S/W Frac** ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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 225 sacks of cement.

Pressure test the 7" casing with 1000 psi.

Isolate and squeeze cement any leaks. If leaks are squeezed between 1500' and 2400' no black squeeze of the 7" annulus is planned.

If there are no leaks, perforate 2 squeeze holes at approximately 1900' and block squeeze the 7" annulus with approximately 125 sacks of cement.

Clean out or sidetrack and redrill to approximately 5220'.

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.

Original signed by
Carl E. Matthews

TITLE **Petroleum Engineer**

DATE **8-30-67**

SIGNED

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: