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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 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 A WELL IN 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 K
3. Address of Operator Box 990, Farmington, New Mexico	9. Well No. 1
4. Location of Well UNIT LETTER K 1750 FEET FROM THE South LINE AND 1650 FEET FROM THE West LINE, SECTION 21 TOWNSHIP 30N RANGE 8W NMPM.	10. Field and Pool, or Wildcat Blanco Mesa Verde
15. Elevation (Show whether DF, RT, GR, etc.) 5778' 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 <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 Squeeze, Run Csg. Perf & S/W Frac <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 JOBS <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 intended to workover and restimulate this well in the following manner:

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

Isolate & squeeze any leaks found. If leaks occur & are squeezed between 1500' & 2550', no block squeeze of the 7" annulus is planned. If there are no leaks, perforate at approximately 1530' & block squeeze the 7" annulus with a minimum of 125 sacks of cement.

Clean out & drill to 4860'. Run a full string of 4 1/2" production casing & sufficient cement to cover the 7" casing shoe.

Selectively perforate and sand water frac the Mesa Verde formation.

In the event the tubing is stuck and has to be cut off in the open hole or the presence of other junk in the open hole make a clean out uneconomical, a drillable cement retainer will be set near the bottom of the 7" casing and the open hole will be squeezed w/approximately 250 sacks of cement. A new side-tracked hole will be drilled to approximately 4860', all other operations will be as outlined above.

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 **5-12-67**

APPROVED BY

TITLE

SUPERVISOR DIST #3

DATE

MAY 15 1967

CONDITIONS OF APPROVAL, IF ANY: