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NEW MEXICO OIL CONSERVATION COMMISSION

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

SUNDRY NOTICES AND REPORTS ON WELLS <small>(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.)</small>		5a. Indicate Type of Lease State <input type="checkbox"/> Federal Fee <input type="checkbox"/>
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- 2. Name of Operator El Paso Natural Gas Company		5. State Oil & Gas Lease No. 7. Unit Agreement Name
3. Address of Operator Box 990, Farmington, New Mexico		8. Farm or Lease Name Riddle D
4. Location of Well UNIT LETTER A 990 FEET FROM THE North LINE AND 990 FEET FROM THE East LINE, SECTION 22 TOWNSHIP 31N RANGE 9W NMPM.		9. Well No. 4
15. Elevation (Show whether DF, RT, GR, etc.) 6488' DF		10. Field and Pool, or Wildcat Blanco Mesa Verde
12. County San Juan		

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 Case, Cement & fracture treat <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.

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 and pressure test to 1000 psi.

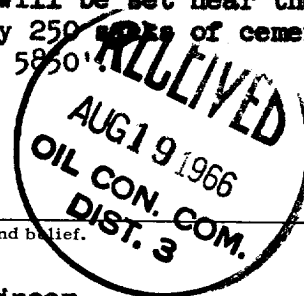
If leaks are found, isolate and squeeze cement, if leaks occur between 1740' and 3300', no block squeeze of the 7" annulus is planned. If there are no leaks, perforate at approximately 1900' and block & squeeze the 7" annulus with a minimum of 100 sacks of cement. Clean out and drill to approximately 5850'. Run a full string of 4 1/2" production casing and run sufficient cement to tie into the 7" casing shoe.

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

In the event the tubing is stuck and has to be cut off or that junk in the old hole makes a clean out uneconomical, a drillable cement retainer will be set near the bottom of the 7" casing and the open hole squeezed with approximately 250 sacks of cement.

A new sidetracked hole will be drilled to approximately 5850'.

All other operations as set out above.



Original signed by
Carl E. Matthews

TITLE **Petroleum Engineer**

DATE **8-18-66**

APPROVED BY *Carl E. Matthews*
CONDITIONS OF APPROVAL, IF ANY:

PETROLEUM ENGINEER DIST. NO. 3
TITLE

DATE **AUG 19 1966**