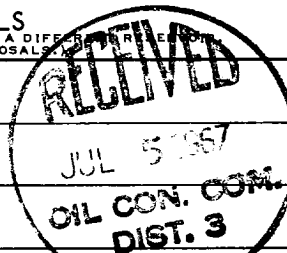


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# NEW MEXICO OIL CONSERVATION COMMISSION

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT PERMIT. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)</small>		5a. Indicate Type of Lease State <input type="checkbox"/> <b>Federal</b> Fee <input type="checkbox"/>
1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		5. State Oil & Gas Lease No.
2. Name of Operator <b>El Paso Natural Gas Company</b>		7. Unit Agreement Name <b>SM</b>
3. Address of Operator <b>Box 990, Farmington, New Mexico</b>		8. Farm or Lease Name <b>Riddle A</b>
4. Location of Well UNIT LETTER <b>H</b> <b>1650</b> FEET FROM THE <b>North</b> LINE AND <b>990</b> FEET FROM <b>East</b> LINE, SECTION <b>1</b> TOWNSHIP <b>29N</b> RANGE <b>9W</b> NMPM.		9. Well No. <b>2</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>6410' GL</b>		10. Field and Pool, or Wildcat <b>Blanco Mesa Verde</b>
12. County <b>San Juan</b>		



16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
OTHER <b>Case, cement &amp; fracture treat M. V.</b> <input checked="" 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:

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

If tubing is stuck, cut off tubing approximately 100' 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.

Pressure test the 6 5/8" casing with 1000 psi.

Isolate and squeeze cement any leaks. If leaks occur between 1900' and 3050' no block squeeze of the 6 5/8" annulus is planned.

If there are no leaks, perforate 2 squeeze holes at approximately 2075' and block squeeze the 6 5/8" annulus with approximately 100 sacks of cement.

Clean out or sidetrack and redrill to approximately 5450'.

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.

SIGNED Carl E. Matthews TITLE Petroleum Engineer DATE 6-30-67

APPROVED BY George E. Curren TITLE Sup. Dist. III DATE 7-5-67

CONDITIONS OF APPROVAL, IF ANY: