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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"/> Fee <input checked="" type="checkbox"/>
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		5. State Oil & Gas Lease No.
2. Name of Operator J. Gregory Merrion		7. Unit Agreement Name
3. Address of Operator P.O. Box 507 Farmington, New Mexico 87401		8. Farm or Lease Name Edna
4. Location of Well UNIT LETTER H 1733 FEET FROM THE North LINE AND 1147 FEET FROM THE East LINE, SECTION 7 TOWNSHIP 24N RANGE 6W NMPM.		9. Well No. 4
15. Elevation (Show whether DF, RT, GR, etc.) 6747 KB		10. Field and Pool, or Wildcat Devils Fork
12. County Rio Arriba		

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 ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

REMEDIAL WORK ☒
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
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.

Set bridge plug at 5554'. Perforated 2 squeeze holes 4750 and 2 squeeze holes at 3750. Ran Baker Model R packer. Set at 4600. Squeezed with 200 sax cement. Reset packer at 3555 squeezed with 200 sax cement. Drilled out cement. Ran Bond log and GP Newton log. Perforated squeeze hole at 4470. Ran Model R packer and squeezed with 50 sax. Perforated squeeze hole at 3892 and squeezed with 150 sax. Drilled out cement and tested OK. Drilled out BP. Perforated Mesaverde 4466-72 with 2 holes per foot and 3850-60 with 2 holes per foot. Ran retrievable bridge plug and packer. Straddled zone at 4466-72 acidized with 250 gal 15% Hcl. Swabbed well in and made estimated 150 MCF/day dry gas. Straddled zone at 3848-58. Swabbed 20 bbls per hour of water with approximately 50 MCF/day of gas. Squeezed zone 3848-58 with 35 sax cement. Drilled out. Reperforated 3836-40. Swabbed well and tested 10 bbls water per hour with estimated 50 MCF gas. Squeezed perfs 3836-40 with 35 sax. Drilled out and dry tested. Perfs leaking. Resqueezed with 35 sax. Drilled out and dry tested OK. Straddled Gallup perfs 5598-5602, 5640-46 and 5660-66 and sand-water fracked as follows: 21,084 gal water with 30#/1000 J-9 gel, 15#/1000 Aquaseal, 1#/1000 Aquaflo and 25,650# 20/40 sand in three stages separated by two sets of 12 ball sealers. Injection rate 10 B/M @ 3150 psi. Straddled Mesaverde perforations 4466-72 and sand-water fracked with 4158 gal water treated with 30#/1000 J-9 gel, 15#/1000 Aquaseal and 2 gal/1000 FS-1 and 5200# sand at 7 BPM and 3400 psi. (Over)

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED _____ TITLE **Operator** DATE **January 20, 1975**
APPROVED BY *[Signature]* TITLE **SUPERVISOR DIST. #3** DATE **JAN 20 1975**
CONDITIONS OF APPROVAL, IF ANY:

Continued

Tripped tubing and removed packers. Swabbed well and recovered about one-half load water. Well making 1 BWPH, 10% oil and little gas.