

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

RECEIVED
AUG 29 1996
OIL CON. DIV.
DIST. 3

WELL API NO. 30-045-22531	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Santa Fe 20 (7840)	
8. Well No. 2	
9. Pool name or Wildcat (96162) SWD; Morrison Bluff Entrada	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OIL WELLS BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
OIL WELL ☐ GAS WELL ☐ OTHER ☐ SWD ☐

2. Name of Operator
Merrion Oil & Gas Corporation (014634)

3. Address of Operator
610 Reilly Avenue, Farmington, NM 87401-2634

4. Well Location
Unit Letter F : 2150 Feet From The north Line and 1980 Feet From The west Line
Section 20 Township 21N Range 8W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
6568' GR

11. 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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: Add perfs to Entrada wtr injection zone <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

12. 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.

Merrion Oil & Gas Corporation proposes to add perforations to the Entrada water injection zone. The additional perforations will be above the existing Entrada perforations and below the Morrison perforations. The perforated intervals will be 5666'-5686' KB and 5692'-5698' KB for a total of 26' additional feet at 2 shots per foot.

In addition, we propose to perform a step rate test to demonstrate that the surface pressure limitation on the injection permit should be increased. The injection string was changed from 4-1/2" to 3-1/2" tubing causing an increase in friction and surface injection pressure.

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

SIGNATURE Connie Dinning TITLE Engineer DATE 8/28/96
TYPE OR PRINT NAME TELEPHONE NO.

(This space for State Use)

APPROVED BY Johnny Robinson DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE AUG 29 1996
CONDITIONS OF APPROVAL, IF ANY: