

1 orig +
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
SEP 19 1996

WELL API NO.
30-045-22531

5. Indicate Type of Lease
STATE ☐ FEE ☒

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 OR PLUG 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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Add perms to Entrada wtr inj. zone ☒

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.

8/26/96 to 9/6/96 RIH through tubing valve with slickline. Tag bottom with sinker bars at 5780' KB. PBDT 5802', bottom Entrada perf at 5790'. RIH with 2-7/8" gauge ring, from top to profile nipple at 4682'. No tight spots in tubing. Clean out SWD storage tank and repaired stuffing box on pump. RU Petro Wireline. RIH with GR tool. Log tagged PBDT at 5760' KB. Ran GR-Correlation log 5371'-5756'. POH. RIH with 2-1/8" Bi-wire perf gun. Tag 5240' KB. Work gun, unable to go deeper. POH. RU Dowell, pumped 14 bbls water, 2.5 bpm at 500 psi. RIH with gun, unable to get thru 5240' KB. POH. RU Tefteller slick line unit. RIH with 2.25" OD gauge ring. Tag at 5240' KB, dropped thru to 5760' KB. POH. RD Tefteller. RU Petro. RIH with 2-1/8" Bi-wire perf gun. Perforated Entrada 5666'-5686' KB (4 jspf - 82 holes - 0.45" Dia, 11' penetration). POH. Wireline stranded at 700'. Cut wireline, pour new rope socket. RIH with 2-1/8" gun, perforated 5692'-5698' KB (4 jspf, 82 holes - 0.45" Dia, 11' penetration). RD WL. RU Dowell. Pressure tested pump and line

***Continued Other Side ***

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 9/18/96
TYPE OR PRINT NAME TELEPHONE NO.

(This space for State Use)

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT # 3 DATE SEP 19 1996
CONDITIONS OF APPROVAL, IF ANY:

2000 psi. Establish injection 6.5 bpm at 900 psi. Acidize with 2000 gals 15% HCl, displace with 84 bbls formation water. Max. Rate 6.5 bpm, Min. Rate 4 bpm, Avg. Rate 6 bpm, Max. Press 940 psi, Min. Press 580 psi, Avg. Press 910 psi. ISDP 570 psi, 5 min SI 280 psi, 10 min SI 240 psi. Left well shut in. Completed well and facility hookup. Installed rebuilt triplex pump.