

Submit 3 Copies To Appropriate District Office  
District I

1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
May 27, 2004

WELL API NO.

30-045-29573

5. Indicate Type of Lease **FEDERAL**  
STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

**PANTHER**

8. Well Number

**001**

9. OGRID Number

**014634**

10. Pool name or Wildcat

**WILDCAT-FRUITLAND SAND**

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

**MERRION OIL & GAS CORPORATION**

3. Address of Operator

**610 REILLY AVENUE, FARMINGTON, NM 87401**

4. Well Location

Unit Letter **M** : **990** feet from the **South** line and **1255** feet from the **West** line  
Section **25** Township **30N** Range **13W** NMPM **San Juan** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**5660' GR**

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

12. 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 ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: **Commingled** ☒

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

**10/18/04** MIRU JC Well Service. SD compressor. ND horse head and bridle. Lay down polish rod and stuffing box. TOH, laying down 3/4" rod string and insert pump. RU Three Rivers kill truck and pump ~10 bbls of 2% KCl water down casing to kill well. ND WH and NU BOP. TOH with 2-3/8" tubing (laying down). Pumped additional 20 bbls of 2% KCl water to keep well dead, ND BOP, remove casing head and install 5K frac valve. RU Black Warrior Wireline Services. RIH with 4-1/2" RBP set RBP at 1594' KB. Dump ~5 gals of sand on top of RBP with dump bailer. RIH with 3-1/8" casing guns and perforate the Fruitland Formation (Fruitland Sands) at the following depths: 1501'-1511', 1486'-1496' (1 spf), 1440'-1458' (1 sp 2 ft) - Total of 30 holes (0.34" EHD). RD BWWC. RD JC Well Service & MOL. SWI, secure location & SDON. Note: Spotted 4 frac tanks and filled with 2% KCl water, spotted Sand Master and loaded with ~130,000# of 20/40 brady sand, also spotted MOG flow back tank. Frac scheduled for 10/19/04.

\*\*\*CONTINUED OTHER SIDE\*\*\*

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE

TITLE **Drlg & Prod Manager**

DATE **10/25/04**

Type or print name

**STEVEN S. DUNN**

E-mail address:

Telephone No. **(505) 324-5300**

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

**10/19/04** RU Key Pressure Pumping Services. Held safety meeting. Pressure test pumps and lines to 5300#. Pumped 1000 gals of 15% HCl at 2-3 BPM, saw break at 2440 psi. Pumped 14,000 gals 20# x-link gel pad. Frac well with approx. 130,000# of 20/40 Brady sand in 20# x-link Borate gel. Pumped sand in 1, 2, 3 and 4 ppg stages. AIR 45 BPM, MIR 45 BPM, ATP 1430#, MTP 1660#. Job complete @ 12:30 hrs 10/19/04. RD KPPS. Total fluid pumped: 1375 bbls. Opened well thru 3/8" choke to flow back tank at 16:00 hrs 10/19/04 with approx. 300 psi. Well flowed back hard until ~19:00 hrs. Well making sand and broken gel. At 19:00 hrs pressure was down to ~20 psi. Flow back tank was full. Shut well in. Will finish flow back in AM and start clean out.

**10/20/04** Opened well back up to flow back tank. Pressure was down to 0 psi but well still flowed water/broken gel for ~1 hr. Remove frac valve and install casing head. NU BOP. TIH with bailer. Tag up on fill at ~1480'. Clean out down to 1520' before bailer quit. TOH. Clean sand out of bailer and tubing. CO bailer and TIH. Tag up at 1500'. Clean out down to 1556' before bailer quit. TOH, clean out bailer and tubing. SWI, secure location and SDON. Will continue to clean out tomorrow.

**10/21/04** Found well with 0 psi. TIH with new bailer. Tag up at ~1536' (20' of fill overnight), CO down to RBP at 1594'. TOH and clean sand out of bailer and tubing. Lay down bailer. TIH with cut off tail joint, seating nipple and 47 joints of tubing, land bottom of tubing at 1516' KB. ND BOP and NU WH. RIH with 2" x 1-1/4" x 12' RHAC insert pump and RIH on 3/4" plain rods. Install polish rod and stuffing box. Seat and space out pump. NU horse head and bridle, hang off rods. Start pumping unit and let well pump up. RDMOL. Left well pumping. (Left tubing and rods that came from well on location).