

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

Form C-103  
May 27, 2004

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

WELL API NO. <b>30-025-26328</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <b>State Com 23 (26507)</b>
8. Well Number <b>2</b>
9. OGRID Number <b>014634</b>
10. Pool name or Wildcat <b>Antelope Ridge (70440)</b>

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

2. Name of Operator  
**Merrion Oil and Gas**

3. Address of Operator  
**610 Reilly Avenue, Farmington, New Mexico 87401-2634**

4. Well Location  
Unit Letter **F** : **1980** feet from the **N** line and **1980** feet from the **W** line  
Section **23** Township **23N 5** Range **34E** NMPM **Lea** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**3389' GL, 3414' RKB**

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: ☐

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.

CIBP will be set immediately above Cement retainer at 9105' KB. Casing will be filled with coorosion inhibitor and well will be tested to 500 psig and secured while preparations to sidetrack are underway. Hobbs OCD office will receive 48 hrs. notice before testing to allow representative adequate time to travel to location to witness test.

Wellbore Diagram is attached.



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

*Tyson S. Foutz*  
Type or print name **Tyson S. Foutz**

For State Use Only

TITLE

**PETROLEUM ENG.** DATE **27-OCT-2006**

E-mail address:

**tfoutz@merrion.k2** Telephone No. **505-347-3924**

APPROVED BY:

*Harry W. Wink*  
Conditions of Approval (if any):

TITLE

**OC FIELD REPRESENTATIVE II/STAFF MANAGER**

DATE

**NOV 07 2006**

**Merrion Oil & Gas Corporation**  
**Wellbore Schematic**  
**State Com 23 No. 2**  
Current Wellbore Configuration

Location: 1980' fnl & 1980' fwl (se nw)  
 Sec 23, T23S, R34E, NMPM  
 Lea Co, New Mexico

Updated: February 24, 2003

Elevation: 3389' GL  
 3414' RKB

Field: Antelope Ridge

Prepared by: Steven S. Dunn

Permian

Pennsylvanian

Anhydrite - 990'

Delaware - 5122'

Bone Springs - 6558'

Wolfcamp - 11440'  
 Strawn - 11758'

Atoka - 12000'

Morrow - 12865'

30" Conductor @ 60'

Bit Size - 26"

20" 94# H40 Surface Csg @ 682' KB w/ 1325 sx

Bit Size - 17-1/2"

DV Tool @ 1471' KB in 13-3/8" string w/ 1200 sx

13-3/8" 72# ST&C 580 @ 5090' KB w/ 1925 sx

Bit Size 12-1/4"

Top of cement @ 6952' KB (Temp Survey)

Remedial Cement 9-5/8" casing w/ 700 sx (Jan 22, 2003)  
 CICR set @ 9105' KB

Deep Tubing: Cut Off @ 9200' KB: Left jts 2-7/8" CS Hydril, XO,  
 RDH Pkr, 25 jts 2-7/8", 42' blast jt, 11 jts 2-7/8" PH6, XO, 13 jts 2-3/8" CS,  
 30' blast jt, 4 jts 2-3/8" CS, Seal Assembly in wellbore  
 Collapsed Casing @ 9222'  
 TOC est @ 9400'

Perf Hole in deep tubing @ 11100'

Obstruction in deep tubing @ 11148'

9-5/8" X3-1/2" X2-7/8" RDH Prod Packer @ 11,250' KB

Tubing plug, Sinker Bar in deep tubing @ 11600'

9-5/8" 53.5# LT&C S95 @ 11,900' KB w/ 645 sx

Upper Atoka Perfs - 12,033 - 12,052' (Gas Kick taken @ 12055')

Liner top @ 12,402' KB

7-5/8" 39# P110 SFJP Liner @ 12,680' KB w/ 165sx

Commingle Tubing Perfs - 12,770 - 76', 4spf (12/2/92)

Lower Atoka Perfs - 12,796 - 12,802'

Otis 5" WB Prod Packer @ 13,006' KB

Morrow Perfs - 13,232 - 13,298'

Junk in hole, 33' packer tail pipe

5" 23.2# P110 SFJP Liner @ 13,598' KB w/ 300sx

PBTD @ 13,483' KB  
 TD @ 13,600' KB

Shallow Tubing: Cut Off @ 9195' KB: Left Jts  
 1-1/2" IJ to 11250', XO, Seal Assembly, XO,  
 ~1150' of 1-1/4" IJ tubing to ~12400' KB