

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-045-09256
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 3130-01
7. Lease Name or Unit Agreement Name Ruby Corscot
8. Well Number 1
9. OGRID Number 14634
10. Pool name or Wildcat Basin DK

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 & Gas Corporation

3. Address of Operator
610 Reilly Ave, Farmington, NM 87401

4. Well Location

Unit Letter C 790 feet from the North line and 1850 feet from the West line

Section 25 Township 30N Range 12W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5568'

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 ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Notify NMOCD 24 hrs
prior to beginning
operations

Merrion Oil & Gas proposes to Plug the above mentioned well. Please see attached P&A procedure

Adjust Gallup plug to 5370-5470
Adjust Mancos plug to 4440-4540
Adjust Mesaverde Chazre plug to 2773-3425
Adjust PC, Fruitland plug to 1445-1870

Spud Date:

Rig Release Date:

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

SIGNATURE Philana Thompson TITLE Regulatory Compliance Specialist DATE 2/3/2015

Type or print name Philana Thompson

E-mail address: pthompson@merrion.bz

PHONE: 505-324-5336

For State Use Only

APPROVED BY: Brad Roll TITLE DEPUTY OIL & GAS INSPECTOR DISTRICT #3 DATE 2/4/15

Conditions of Approval (if any):

KC

PLUG AND ABANDONMENT PROCEDURE

February 3, 2015

Ruby Corscot #1

Basin Dakota

1150' FNL and 1150' FWL, Section 25, T30N, R12W

San Juan County, New Mexico / API 30-045-09256

Lat: N _____ / Lat: W _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
2. Rods: Yes _____, No X, Unknown _____.
Tubing: Yes X, No _____, Unknown _____, Size 2-3/8, Length 6358'.
Packer: Yes _____, No X, Unknown _____, Type _____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
3. **Plug #1 (Dakota perforations and top, 6236' – 6136')**: Round trip gauge ring or casing scraper to 6236' or as deep as possible. TIH and set 4.5" cement retainer at 6236'. Pressure test tubing to 1000 PSI. Circulate well clean. Pressure test casing to 800 PSI. If casing does not test then spot or tag subsequent plugs as appropriate. Mix 12 sxs Class B cement inside casing to cover the Dakota perforations and top. POOH and LD cement retainer setting tool.
4. **Plug #2 (Gallup top, 5520' – 5420')**: Mix and pump 12 sxs Class B cement inside casing to cover the Dakota top. PUH.
5. **Plug #3 (Mancos top, 4515' – 4415')**: Mix and pump 15 sxs Class B cement and spot a balanced plug inside casing to cover the Mancos top. PUH.
6. **Plug #4 (Mesaverde and Chacra tops, 3750' – 3390')**: Mix and pump 32 sxs Class B cement and spot a balanced plug inside casing to cover the Mesaverde top. POOH.
7. **Plug #5 (Pictured Cliffs and Fruitland tops, 1868' – 1654')**: Perforate 3 squeeze holes at 1868'. Establish rate through perforations. TIH and set cement retainer at 1818'. Mix and pump 104 sxs Class B cement (21 sxs inside and 83 sxs outside 4.5" casing) to cover the Picture Cliffs and Fruitland tops. POOH.
8. **Plug #6 (Kirtland top, Ojo Alamo top, 9.625" casing shoe, and Surface, 575' – surface)**: Perforate 3 squeeze holes at 575'. Set CR at 525'. Mix approximately 114 sxs Class B

cement, squeeze 39 sxs outside 4.5" casing, leave 75 sxs inside casing to surface (excess due to slow casing leak). TOH and LD tubing. WOC. TIH and tag cement. Top off casing if necessary and set P&A marker.

9. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. Photograph marker and record GPS. RD, MOL and cut off anchors. Restore location per BLM stipulations.