

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.
30-039-08089

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
E-291-5

7. Lease Name or Unit Agreement Name

Atlantic

8. Well Number
#1

9. OGRID Number
14634

10. Pool name or Wildcat
Otero Chacra/S. Blanco PC

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 O : 790 feet from the South line and 1470 feet from the East line

Section 32 Township 26N Range 6W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6221

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.

Merrion Oil & Gas plugged the above mentioned well on 8/21/2015. Please see attached plugging report.

Approved for plugging of wellbore only.
Liability under bond is retained pending
Receipt of C-103 (Subsequent Report of Well
Plugging) which may be found @ OCD web
page under forms
www.emnrd.state.us/ocd

OIL CONS. DIV DIST. 3

SEP 25 2015

Spud Date:

4/30/1966

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 9/23/2015

Type or print name Philana Thompson E-mail address: pthompson@merrion.bz PHONE: 505-324-5336

For State Use Only

APPROVED BY: Deputy Oil & Gas Inspector TITLE DEPUTY OIL & GAS INSPECTOR DATE 10-14-15

Conditions of Approval (if any):

PR

DISTRICT #3

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
Farmington, New Mexico 87499
505-325-2627 *fax: 505-325-1211

Merrion O&G Corporation
Atlantic #1

August 21, 2015
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790' FSL and 1470' FEL, Section 32, T-26-N, R-6-W
San Juan County, NM
Lease Number: E-291-5
API #30-039-08089

Plug and Abandonment Report Notified NMOCD and BLM on 8/15/15

Plug and Abandonment Summary:

- Plug #1** with 24 sxs (28.32 cf) Class B cement from 3138' to 2827' to cover the Chacra and Packer tops. Tag TOC at 2916'.
- Plug #2** with CR at 2287' spot 24 sxs (28.32 cf) Class B cement from 2287' to 1976' to cover the Pictured Cliffs perforations and Fruitland Coal tops. Tag TOC at 2002'.
- Plug #3** with squeeze holes at 1908' and CR at 1851' spot 88 sxs (103.84 cf) Class B cement from 1908' to 1527' with 5 sxs under, 25 sxs above and 58 sxs outside.
- Plug #4** with squeeze holes at 667' and CR at 617' spot 30 sxs (35.4 cf) Class B cement inside casing from 667' to 513' with 4 sxs under, 8 sxs above and 18 sxs outside to cover the Nacimiento top.
- Plug #5** with squeeze holes at 170' spot 60 sxs (70.8 cf) Class B cement inside casing from 170' to surface. Tag TOC at 24'.
- Plug #6** with 30 sxs Class B cement top off casings and install P&A marker with coordinates N 36.4374567422° / W -107.4867793727°.

Plugging Work Details:

- 8/17/15 Rode rig and equipment to location. Spot in and RU. Check well pressures: tubing 0 PSI and casing 50 PSI, bradenhead TSTM. PU on rods. LD polish rods, 4-3/4" pony, 94 3/4" rods and the pump. ND wellhead. Strip on 8-5/8" companion flange. NU BOP and function test. PU on tubing and remove the tubing hanger. SI well. SDFD.
- 8/18/15 Check well pressures: 2-3/8" tubing 90 PSI, 4-1/2" casing 90 PSI and bradenhead 0 PSI. RU relief lines. LD 2-3/8" tubing jnts from well: SN, MA total 111 jnts. Tally and PU A-Plus 4-1/2" string mill. TIH and tag packer at 3138'. PU 4' tag sub TIH with 99 jnts and 20' subs. RU pump to tubing. Pump 100 bbls of fresh water, no circulation. Tag fluid level at 1448'. Spot plug #1 with calculated TOC at 2827'. SI well. SDFD.
- 8/19/15 Open up well; no pressures. RU relief lines. Tag TOC at 2916'. PU 4-1/2" DHS CR and set at 2287'. Pressure test tubing to 1000 PSI, OK. Establish circulation. Attempt to pressure test casing to 800 PSI, lost 80 PSI in 15 minutes, no test. Spot plug #2 with calculated TOC at 1976'. SI well. WOC overnight. SDFD.
- 8/20/15 Open up well; no pressures. RU relief lines. RU A-Plus wireline. Tag TOC at 2002'. Perforate 3 HSC squeeze holes at 1908'. Establish rate of 3 bpm at 1250 PSI. PU 4-1/2" DHS CR and set at 1851'. Establish circulation. Pressure test casing to 800 PSI, OK. Spot plug #3 with calculated TOC at 1527'. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 667'. Establish rate of 3.5 bpm at 750 PSI. PU 4-1/2" DHS CR and set at 617'. Establish circulation. Spot plug #4 with calculated TOC at 513'. Perforate 3 HSC squeeze holes at 170'. Establish circulation. Spot plug #5 with TOC at surface. SI well. SDFD.

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 *fax: 505-325-1211

Merrion O&G Corporation
Paul Palmer #1

August 14, 2015
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Plugging Work Details (continued):

8/21/15 Open up well; no pressures. Tag TOC at 24'. ND BOP. Dig out wellhead. Perform Hot Work Permit. Cut off wellhead. Found cement down 5' on backside. Spot plug #6 Class B cement top off casings and install P&A marker with coordinates N 36.4374567422° / W - 107.4867793727°. RD and MOL.

Shacie Murray, Merrion O&G representative, was on location.
Paul Weibe, NMOCD representative, was on location.