

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

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|---|
| WELL API NO. 30-025-38030 |
| 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name Downes |
| 8. Well Number 004 |
| 9. OGRID Number 227588 |
| 10. Pool name or Wildcat Tubb O&G, Blinebry O&G, Drinkard |

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
Range Operating New Mexico, Inc.

3. Address of Operator
777 Main St., Ste. 800, Fort Worth, TX 76102

4. Well Location
Unit Letter B : 330 feet from the North line and 1650 feet from the East line
Section 6 Township 22S Range 37E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3457

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 ☐
COMMENCE DRILLING OPNS ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Adding zones ☒

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.

1-31-07 - MIRU. Unhang well. Set CIBP @ 6300'. Correlated to GR/CCL log & perf the Tubb at 6238 - 6244'. RIH w/pkr. Tst pkr to 500 psi. Good test.
2/01-02/07 - RU Petroplex, loaded w/100 gals 15% NEFE acid & Dela Sierra transport loaded w/130 bbls of 2% KCl. Tst line to 5500 psi. Good tst.
Release press. Opened tubing valve. Pmpd dn tbg w/2% KCL & BD perf 6238 - 6244 @ 2900 psi. Start acid. Pmp 1000 gals 15% NEFE acid into perfs.
Swab well. SWIFE.
2/03-04/07 - Swab well.
2/06-07/07 - MIRU Schlumberger. Frac Tubb perfs (6238 - 6244) w/101,100#s 16/30 Ottawa sand & 70,230 gals of YF130 crosslink gel. ND frac vlv. DO
CIBP @ 6300'. PU & RIH w/tbg to 6745'.
2/08/07 - MIRU Enertech ELU. RIH w/ 5 1/2" CIBP & set at 5950'. Correlated to Haliburton Spectral/Density neutron log & m GR/CCL strip from 6200 up to
5000'. Load csg 2/30 bbls 2% KCl. Tst csg to 3000 psi. Good tst. Release pressure. Perf Blinebry 5510 - 5512, 5656 - 5658, 5766 - 5768, 5886 - 5889.
RIH w/RBP, pkr, SN & 198 jts of 2 7/8" tbg. RU Petroplex Acid unit loaded w/1800 gals 15% NEFE aid. Tst pkr & RBP to 4600 psi. Good tst. Released
pkr. Moved pkr to 5850'. Break down perfs w/1800 gals 15% NEFE acid.
2/09/07 - Swab well & SWFWE.
2/12/07 - MIRU Weatherford frac. Perform pilot tst on wtr from tanks. Opened Frac vlv. Frac Blinebry perf (5510 - 5889) w/105,040#s 16/30 Ottawa sand &
1929 bbls YF130 crosslink gel. RDMO Weatherford frac.
2/13/07 - RIH. Unload hole. Wash sand from 5920 to CIBP @ 5950'. Drilled out CIBP. Set tbg @ 6745'. Pmpd 25 bbls of 2% KCl wtr dn tbg to kill tbg
string. POOH w/tbg.
2/14/07 - RIH w/MJ w/BP, tbg screen, SN, 28 jts 2 7/8" tbg, TAC and 193 jts 2 7/8" tbg. Pmp 25 bbls of 2% KCL dn csg. ND BOP. Set TAC. Land tbg.
NUWH. RIH w/pmp & rods. Hung well on. RU pmp trk. Load tbg w/12 bbls 2% KCl. Test to 500 psi. Good tst. Released pressure. Turned on PJ. Well
pmp good. Turn well to sales.

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 [Signature] TITLE Sr. Reg. Sp. DATE 2-21-07

Type or print name
For State Use Only

E-mail address:

Telephone No.

APPROVED BY: [Signature] TITLE _____ DATE _____
Conditions of Approval (if any):

MAR 21 2007