

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. 30-025-37355
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name New Mexico M State
8. Well Number 51
9. OGRID Number 227588
10. Pool name or Wildcat Blinebry Oil & Gas

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
100 Throckmorton Street, Suite 1200, Fort Worth, TX 76102

4. Well Location
Unit Letter I : 2310 feet from the South line and 990 feet from the East line
Section 18 Township 22S Range 37E NMPM Lea County

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

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.

12/13/07 RU-KT. Pumped 55 bbl & kill well. Finish POOH w/tbg and collars. Laydown collars. RIH w/production string (tbg). NU-BOP, set Tac.(12K). NU-WH. RIH w/production string (rods). Hang well on. Load tbg and tested 500 psi (Good). RD-KT, RD-PU, left well running (auto).

12/17/07 Bled well down. RU-KT, pump 50 bbl down casing. RU-PU, ND-WH, NU-BOP, RU-Spooler. POOH. LD equip. All checked good Elect. Sent in to SOS to be tested. RD spooler, RIH w/CIBP. Set @ 5390'. POOH W/WL. Test plug w/KT (Good). RIH w/perf gun and perf squeeze holes @2405' 4-SPG, 90 phasing, 0.5 entry holes. SWI

12/18/07 RU-KT, est pump in rate. Pump 16 bbl down casing. Casing loaded up. Pressured up to 3000 psi @ 1bpm pump-in rate. Total of 195 bbl to circ up surface valve. Well started to circ after 2:30 min @ 3-BPM on 1700 psi. (good returns) Call in report. RIH w/cmt retainer and set @ 2331'. (Total of 70 jts) Tested tbg. Tested casing and cmt retainer. All good. Sting into retainer and break circ 3 bbl fw start 10 bbl lime 2.5 bpm 450 psi, 5 bbl fw 2.5 bpm 500 psi., 12 bbl sodium silicate 2.5 bpm, 20 bbl fw 2.5 bpm 500 psi (20 bbl spacer instead of 5). Start lead cmt, 400 sks C Star Lite, 2% CaCl, 2% C-45, 3# Sar Seal, 7/10% C-41P (13/1.89/10.74). 25 bbl gone 2.5 bpm 400 psi, 50 bbl gone 2.5 bpm 250 psi, 75 bbl gone 3 bpm 350 psi, 100 bbl gone 3 bpm 450 psi, 125 bbl gone 2.5 bpm 450 psi, 134.5 bbl gone 2.1 bpm 450 psi, start tail cement, 100 Sks Class C, 2% CaCl, 7/10% C-41 (14.8/1.32/6.3). 15 bbl gone 2.1 bpm 450 psi, 23.5 bbl gone 2.1 bpm 300 psi. Start displacement. 10 bbls gone 2 bpm 500 psi, 12.5 bbl gone 1 bpm 600 psi, (returns start to turn gray and thickening) SD and pull 3 stands. Reverse out 20 bbl 2 bpm 300 psi. RU packer, POOH w/tbg. SWI (See Page 2)

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Linda Brown TITLE Regulatory Analyst DATE 12/27/07

Type or print name Linda L. Brown E-mail address: lbrown@rangeresources.com Telephone No. (817) 869-0320
For State Use Only

APPROVED BY: Chris Williams TITLE DISTRICT SUPERVISOR/GENERAL MANAGER DATE _____
Conditions of Approval (if any):

- 12/19/07 Open well up. No pressure. RIH w/bit, 8 collars and tbg. Tag @ 2331' on cement retainer. Did not tag any cement on top of retainer. RU-reverse unit, broke circulation. Good returns. Drill out retainer and 1' of cement. Cement returns are very soft. Circulate clean. RD-reverse unit. POOH w/tbg and collars. Surface pressure 600 PSI. SWI
- 12/20/07 Open well. No pressure on casing or surface. RU-power swivel. Drill out rest of cement down to 2470', below entry holes and tested casing to 500 psi, POOH w/tbg and collars. RD-power swivel. RU-WL, Run cement log from 230' – 2470'. RD-WL. All good. Call Sylvia (OCD), verbally OK'd braidenhead test. SWI
- 12/21/07 Check well pressures. No pressure on casing or surface. PU new bit. RIH w/bit collars and tbg. Tag @ 5326', RU-Reverse rig. Circ well, all good. Drill on CIBP, drill 3', fell out. Lost circ. Pump total 160 bbl water. Never caught circ. Call in report. RD reverse rig. RIH w/tbg and tag @ 6134'. (ESP pump in the hole) Good. POOH w/tbg. SWI
- 12/22/07 SI Due to high winds
- 12/23/07 SI Due to high winds
- 12/24/07 RU-KT, Pmp 35 bbls down casing. Assemble SOS Equip. RU - Spooler. RIH W/ Production String Tbg. (SOS). Landed Tbg. RD-Spooler, ND-BOP, NU-WH, and RD-KT. Ran equip: (3) Pmp; SD-1200/ 25 Stages, D-13/ 114 Stages and SD450/ 172 stages. (1) RGS, (2) Seals; 66L - 66L, (1) Mtr; 50HP/ 1390 Volts/ 23 Amps. Initial Psi- 1041, Start-up and Monitor. **NOTE:** Well isn't Surfacing Fluid. Call in report. Chris Garcia. Visit w/ pumper. Didn't Rig PU Dn. SWI
- 12/25/07 Turn well on & try to surface fluid. Well acts like there is a HIT. Left well down
- 12/26/07 Tried to surface Fluid again (SOS Tech and I) RU-KT. Drop a stand-in valve and test tbg. Tubing won't test w/55 bbl pump down tubing. ND-WH, NU-BOP, RU-Spooler. POOH w/tbg and SOS equip. Pull up to the HIT (found on 53rd jt). LD and mark Jt. RIH w/SOS-Equip and Tbg. Test to 2500 psi (good). RD Spooler, RIH w/fishing tool. Caught Stand in valve. POOH w/fish. RD-KT, ND-BOP, NU-WH. Start up and monitor. RD-PU. All good. Well back on production.