whit 3 Copies To Appropriate District State of New Mexico Form C-103 Office May 27, 2004 Energy, Minerals and Natural Resources District I WELL API NO. 1625 N. French Dr., Hobbs, NM 88240 30-015-33930 District II OIL CONSERVATION DIVISION 1301 W. Grand Ave., Artesia, NM 88210 5. Indicate Type of Lease 1220 South St. Francis Dr. District III STATE 🔯 FEE \square 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505 6. State Oil & Gas Lease No. District IV 1220 S. St. Francis Dr., Santa Fe, NM 34607 87505 SUNDRY NOTICES AND REPORTS ON WELLS 7. Lease Name or Unit Agreement Name (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 Teledyne 12 Federal PROPOSALS.) 8. Well Number 1. Type of Well: Oil Well Gas Well Other RECEIVED 9. OGRID Number 2. Name of Operator Range Operating New Mexico, Inc. 227588 OCT 1 4 2005 10. Pool name or Wildcat 3. Address of Operator Foot Lavina Dalarra 76102 OCU-AHTEBLE 777 Main Street Suite 800 Fort Worth TX 4. Well Location 990 990 feet from the Unit Letter feet from the South line and West line M Section 12 Township **23S** Range 28E **NMPM** County Eddy 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2995' Pit or Below-grade Tank Application or Closure Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water Below-Grade Tank: Volume bbls; Construction Material Pit Liner Thickness: 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: ALTERING CASING □ PERFORM REMEDIAL WORK □ PLUG AND ABANDON REMEDIAL WORK P AND A **TEMPORARILY ABANDON CHANGE PLANS** COMMENCE DRILLING OPNS.⊠ **PULL OR ALTER CASING** MULTIPLE COMPL CASING/CEMENT JOB \boxtimes OTHER: 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. 1. MIRU Adobe Rig #2. 2. Perform Rig Safety Inspection. 3. Notify NMOCD of intent to spud. 4. Spud well @ 10:00 AM 6/28/05 with 12.25 mill tooth bit. 5. Survey @ 183' 1 degree. 6. Drill 12 1/4" hole to depth of 461', Survey @ 406' 1 degree. 7. Circulate hole clean, sweep & condition. 8. Run & set 8 5/8" Gene Hunt, BLM present. 9. WOC 24 hrs. 10. Test head, ok. NU BOP. Test BOP blind rams & choke manifold 250# low & 3000# high, ok. Pressure test csg to 1000 psig for 30 min, good test. 11. Drill 7 7/8" hole taking deviation surveys every +500' to TD @ 6649'. PBTD @ 6399'. 12. RU Halliburton and run logs; SDL / CNL / DLL / MSFL and formation testers per Geologist. 13. Run and set 5 1/2" casing @ 6487'. 14. Cement Detail: Lead 715 sx 65/35 POZ 'C' w/W/6%D20/5%D44/0.3% S#4SKD24 0.25%, YIELD 2.21 12.4PPG. Circ between stages. WOC 4 hrs. Tail 700 sx PVL w/0.3%D-167 0.2%D-65 0.1%D-13 0.2%D46 4#SK D24 1#SK D44, Yield 1.42 13.0 ppg. Displ w/ 152.3 bbls FW. Bump Plug w/ /500 psi, floats held. 15. ND BOP & set slips. RDMO - RR @ 10:00 PM 7-9-2005. 16. Run 194 jts 2 7/8" tbg to 6131'. 17. GIH & Perf Brushy Canyon "D" & "C" "AA" "A" formation w/2 SPF 5866'-6250' (80 holes). 18. Break dn perfs w/2000 gals NE FE HCL acid. 19. Frac perfs 6182'-6192' & 6240'-6250' w/25# xlink fluid (898 bbls), 63,771# Ottawa & Resin Sand Frac perfs 5866'-5876' & 5912'-5922' w/25# x-link fluid (889 bbls), 62,379# Ottawa & Resin Sand 20. MIRU WOR immediately after frac equipment has left location. TIH with bit and 3 drill collars, wash to top of plug and drill up same. Clean to PBTD, circulate and TOOH. TIH with TAC on 2 7/8" tubing and SN, set SN 50' above top perforation. BHA consists of purge valve, 40' x 3 1/2" MHMA. 21. ND BOP and NU pumping tee. Run pump with Stanley filter, rods with scrapers on top 2200' of 7/8" rods, rotator. 22. Put on production 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 belowgrade tank has been/will be constructed or closed according to NMOCD guidelines X, a general permit or an (attached) alternative OCD-approved plan or SIGNATURE TITLE Sr Engineering Tech DATE 9-19-2005 Type or print name Linda C. Stiles E-mail address: lstiles@rangeresources.com Telephone No. 817/810-1908 For State Use Only OCT 1 7 2005 FOR RECORDS ONLY TITLE APPROVED BY: Conditions of Approval (if any):