State of New Mexico Submit 1 Copy To Appropriate District Office Form C-103 District I - (575) 393-6161 Revised July 18, 2013 Energy, Minerals and Natural Resources 1625 N. French Dr., Hobbs, NM 88240 WELL API NO. District II - (575) 748-1283 30-041-20963 OIL CONSERVATION DIVISION 811 S. First St., Artesia, NM 88210 5. Indicate Type of Lease District III - (505) 334-6178 1220 South St. Francis Dr. STATE | 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505 District IV - (505) 476-3460 6. State Oil & Gas Lease No. 1220 S. St. Francis Dr., Santa Fe, NM 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 PLUGRAGES AND DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH Hard Days Night PROPOSALS.) 8. Well Number JAN 22 2015 1. Type of Well: Oil Well Gas Well Other 2. Name of Operator 9. OGRID Number ARMSTRONG ENERGY CORPORATION 3. Address of Operator 10. Pool name or Wildcat P.O. Box 1973, Roswell, NM 88022-1973 Wildcat: Fusselman 4. Well Location 475 feet from the South line and 1705 feet from the Unit Letter N: line 10 **Township** 6S Range 33E Section **NMPM** Roosevelt County 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4400' GR 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING □ П П TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. P AND A PULL OR ALTER CASING MULTIPLE COMPL CASING/CEMENT JOB DOWNHOLE COMMINGLE **CLOSED-LOOP SYSTEM Fusselman Completion**  $\boxtimes$ 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. 1. Drill CIBP @ 7915', circ and tag bottom. POH and dump 10 gal pea gravel. 2. TIH open ended and dump water/barite mix, allow to fall to bottom to the lost circulation zone. Load hole and check for loss. TIH and check PBTD. 3. Run 4" FL-4S liner, tag bottom, pick up 2' and set hanger. Cement liner w/ 20 sx VersaCem PBSH2 w/ 3# Salt, .5% Lap-1, 4% CFR-3, 25# D-air 5000. 4. Get off liner hanger and reverse excess cement to pit. POH, WOC 24 hr. 5. RIH w/ 4-3/4" mill tooth bit, clean out 5-1/2" csg to liner top. POH, PU 3-1/4" mill tooth bit, 2-3/8" tbg (200'), TIH w/ 2-7/8" tbg string to liner top. Spot 70 gal 15% NEFE @ 8072' and TOH. 6. Perf 8072' & 8076' w/ 2-1/8" Enerjet HMX 32" Diameter shot. RIH w/ 5-1/2" pkr and on-off tool, set @ 7950'. 7. Breakdown formation, put away acid, swab to recover load and test. Evaluate if economical. 8. Based on findings, evaluate perforations @ 8028' and 8031'. Spud Date: Rig Release Date: I hereby certify that the information above is true and complete to the best of my knowledge and belief. \_\_ DATE \_\_ **SIGNATURE** TITLE Field Engineer E-mail address: <u>kalpers@armstrongenergycorp.com</u> PHONE: <u>575-625-222</u> Kyle Alpers Type or print name \_ For State Use Only Petroleum Engineer APPROVED BY:

Conditions of Approval (if any):

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