| Office | tate of New Mexico Iinerals and Natural Resources | Form C-103 October 13, 2009 |
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| 1625 N. French Dr., Hobbs, NM 88240 | | WELL API NO. |
| 1301 W. Grand Ave., Artesia, NM 88210 OIL CONSERVATION DIVISION | | 30-045-35013 5. Indicate Type of Lease |
| District III 1220 South St. Francis Dr. 1000 Rio Brazos Rd., Aztec, NM 87410 | | STATE FEE |
| District IV | Santa Fe, NM 87505 | 6. State Oil & Gas Lease No. |
| 1220 S. St. Francis Dr., Santa Fe, NM 87505 | | CA NMHM 112517 |
| 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.) | | 7. Lease Name or Unit Agreement Name Federal I Com |
| 1. Type of Well: Oil Well Gas Well Other | | 8. Well Number 102S |
| 2. Name of Operator | | 9. OGRID Number 6515 |
| Dugan Production Corp. | | 10 P-1 |
| 3. Address of Operator PO Box 420, Farmington, NM 87499 (505) 325-1821 | | 10. Pool name or Wildcat Basin FR Coal/Harper Hill |
| 4. Well Location | | |
| Unit Letter I: 2365 feet from the FSL line and 1220 feet from the FEL line | | |
| Section 12 Township 29N Range 14W NMPM County San Juan | | |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) | | |
| 5401' GL | | |
| 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 | | |
| TEMPORARILY ABANDON | | |
| PULL OR ALTER CASING MULTIPLE CO | OMPL CASING/CEME | ENT JOB |
| DOWNHOLE COMMINGLE | | |
| OTHER: | OTHER: Con | npletion Sundry |
| 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. | | |
| Pressure test casing to 3,000 psi for 30 minutes, held ok. Run GR-CCL-CNL logs from 1219' PBTD to surface. Perforate Fruitland Coal from 952-960', 990-995', 1052-1060' and 1068-1074'; Fruitland Sand from 980-984', 1002-1006', 1026-1030', 1044-1047' and 1062-1064': and Pictured Cliff Sand from 1079-1084' w/4-sof (total 196 holes). Breakdown & Acidize each interval with 15% HCL. 1300 gallons total acid pumped. Frac 952-1084' with 171,000# 20.40 sand; 108,000 gallons cross linked gelled water @ 28-34 bpm & 600 to 550 psi ISDP-450 psi. Ran 2 3/8" 4.7# J-55 tubing on 01/07/11. Land @ 1142', SN @ 1105'. | | |
| | | The grant and |
| ' \ | | RCVD JAN 14'11 |
| \sqrt{i} | | OIL CONS. DIV. |
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| | | |
| Spud Date: 10/11/2010 | Rig Release Date: 10/18 | 3/2010 |
| Spud Date. | Rig Release Bate. | 3/2010 |
| | | |
| I hereby certify that the information above is true and complete to the best of my knowledge and belief. | | |
| | | |
| SIGNATURE John Clubs | TITLE_Vice-President | DATE 01/13/2011 |
| Type or print name John C. Alexander | E-mail address: | PHONE: (505) 325-1821 |
| For State Use Only Deputy Oll & Gas Inapactor | | |
| APPROVED BY: Laly G. 2015 | TITLE District | #3 DATE -18-11 |

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