| Submit 1 Copy To Appropriate District Office | State of New Mexic | | Form C-103 | |
|---|---|--------------------------|--|--|
| District I | Engray Minerals and Natural Resources | | October 13, 2009 PI NO. | |
| District II DEPENDED ONSERVATION DIVISION | | | 30-025-37255 ✓ | |
| District III 1000 Rio Brazos Rd., Aztec, NM 874-1 FEB 2 District IV A 201d 220 South St. Francis Dr. Santa Fe, NM 87505 | | Dr. ST. | e Type of Lease ATE X FEE | |
| 1000 Rio Brazos Rd., Aztec, NM 874 PED 2 Santa Fe, NM 87505 | | 6. State C | il & Gas Lease No. | |
| 1220 S St. Francis Dr., Santa Fc. HOBBSOCD | | L-3393 | | |
| 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.) | | SACK TO A State of N | 7. Lease Name or Unit Agreement Name State of New Mexico 35 | |
| 1. Type of Well: Oil Well Gas Well \(\overline{X}\)Other | | | 8. Well Number 3 | |
| 2. Name of Operator Merit Energy Company | | 9. OGRIE | 9. OGRID Number / 14591 | |
| 3. Address of Operator 13727 Noel Rd. Suite 500 Dallas, Texas 75240 | | | 10. Pool name or Wildcat Kemnitz;Atoka-Morrow, South Gas | |
| 4. Well Location | | | | |
| Unit Letter I : 1500 feet from the S line and 660 feet from the E line | | | | |
| Section 35 | Township 16S Range 11. Elevation (Show whether DR, RK | | CountyLea | |
| | GR 4037' | <i>B</i> , K1, OK, etc.) | grant a few in the contract of | |
| 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 | | | | |
| OTHER Temporarily isolate lower perfs; Fracture Stimulate 🔊 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. | | | | |
| MIRU. Set blanking plug in pkr nipple. Fill tbg. as needed & perform combo MIT to test csg. to 8500 psi. RIH. Bleed pressure as | | | | |
| needed. Punch tbg. above plug. Swab tbg. as necessary to remove annular fluid. MIRU. ND wellhead. NU BOP's & test. Pull | | | | |
| blanking plug out of pkr. RU tbg. tools. Kill well w/7% KCL & unseat pkr @ 12375'. POOH w/remaining 2-7/8" tbg. Run GR for 5-1/2" csg. to 12650'. POOH. RU Eline. Install lubricator. PU & run composite bridge plug for 5-1/2" csg. RIH & set bridge plug @ | | | | |
| 12650'. Tie-in using CCL. POOH. MIRU Superior pumping & CO2 equip. Stake & tie-down all lines Pressure test equip. Hold | | | | |
| safety meeting Pump 41000 gals 40# DZXL/70QCO2 energized fluid + 28000# 20/40 HS sand down tbg. Flush short of top perforation by 1 bbls. If screen out occurs: Flow well back immieiately to evacuate csg. of propagnt. When well dies, allow gel to | | | | |
| break & run SL tag to determine fill height. Will more than likely need CTU cleanout to evaculate csg. of remaining sand. If all sand | | | | |
| is placed: Record ISIP, 5-10-15 min falloff SI pressures & total load fluid to recover. Testers to flow well back to remove gel residue & load fluid. Make sure gel has broken. Once well has stopped flowing run SL drift/tag for PBTD. PU production pkr. on 2-7/8" | | | | |
| production tbg. & test tbg. while RIH. Set production pkr @ +/- 12390'. ND BOP's. NU tree. Swab well as necessary to initiate flow & evaluate. Turn well to production. RDMO. | | | | |
| & evaluate. Turn wen to production | iii. KDIVIO. | | | |
| C. ID. | Die Dalama Data | 09/07/2005 | | |
| Spud Date: 07/01/2005 | Rig Release Date: | 08/07/2005 | | |
| | | | | |
| I hereby certify that the information above is true and complete to the best of my knowledge and belief. | | | | |
| SIGNATURE Ligu Mot | TITLE Regulatory | Manager | DATE 02/23/2010 | |
| Type or print name Lynne Moon E-mail address: lynne.moon@meritenergy.com PHONE: (972)628-1569 | | | | |
| For State Use Only | PETRA | LEUM ENGHWEEN | FEB 2 5 2010 | |
| APPROVED BY: | | | | |