| "Submit 3 Copies To Appropriate District | State of New Mexico | | | Form C-103 | | |
|---|--|---------------------|--|--|------------------------------------|--|
| Office District I | Energy, Minerals and Natural Resources | | | Revised March 25, 1999 | | |
| 1625 N. French Dr., Hobbs, NM 87240 | | | | WELL API NO. | | |
| District II OIL CONSERVATION DIVISION | | | 30-007-20285 | | | |
| 811 South First, Artesia, NM 87210 District III 2040 South Pacheco | | | 5. Indicate Type of Lease | | | |
| 1000 Rio Brazos Rd., Aztec, NM 87410 District IV Santa Fe, NM 87505 | | | STATE 🗔 FEE 💻 | | | |
| District IV 2040 South Pacheco, Santa Fe, NM 87505 | | | 6. State Oil & Gas Lease No. | | | |
| | ES AND REPORTS (| N WELLS | <u> </u> | 7 Lease Name o | or Unit Agreement Name: | |
| SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A | | | | The second secon | | |
| DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH | | | | | VPR B | |
| PROPOSALS.) 1. Type of Well: | | | | | | |
| Oil Well Gas Well Other X Coalbed Methane | | | | | | |
| 2. Name of Operator | | | | 8. Well No. | 41 | |
| | NERGY RATON, L.I | J.C. | | 0 P1 | | |
| 3. Address of Operator P.O. Box 190, Raton, NM 87740 | | | | 1 | ne or Wildcat | |
| P.O. Box 190, Raton, NW 87/40 | | | Van Bremmer Canyon Vermejo Gas | | | |
| 4. Well Location | | | | , vermejo ca | | |
| | | | | | | |
| | | | line and 1649. | | | |
| Section 17 Tov | vnship 30N 10. Elevation (Show | Range 18 | | | County | |
| | , | 185' (GL) | | | | |
| 11 Check | Appropriate Box to | | | ce. Report or Oth | ner Data | |
| NOTICE OF INT | | | | SEQUENT RE | | |
| <u> </u> | | | REMEDIAL WOR | | ALTERING CASING | |
| _ | | _ | | | | |
| TEMPORARILY ABANDON | CHANGE PLANS | | COMMENCE DR | NCE DRILLING OPNS. PLUG AND ABANDONMENT | | |
| PULL OR ALTER CASING | MULTIPLE | | CASING TEST A | ND 🗆 | ABANDONWENT | |
| | COMPLETION | | CEMENT JOB | | | |
| OTHER: | | | OTHER: | COM | MPLETION | |
| 12. Describe proposed or completed operati | ions. (Clearly state all pertir | nent details, ar | nd give pertinent dates, i | ncluding estimated date | of starting any proposed work). SE | |
| RULE 1103. For Multiple Completions | : Attach wellbore diagram o | of proposed co | empletion or recompilati | on. | | |
| 02/10/02 HES ran Acoustic Cement Bor 03/28/02 HES perf'd 1 st stage - 2063' HES frac'd 1 st stage - Pumpe | - 2065' 4 SPF 8 Hole | es | nitrogen foam with 8 | .400 lbs 16/30 Brady S | Sand at 12 bpm, ISIP 900 psi. | |
| HFS nerf'd 2 nd stage - 1966' | - 1970', 1972' - 1974', 1 | 1985' - 1987 | ' 4 SPF 32 Holes | | | |
| HES frac'd 2 nd stage - Pumped | 8.3 bbls HCL acid, 40 | 19,073 (scf) 1 | nitrogen foam with 5 | 6,000 lbs 16/30 Brady | y Sand at 18 bpm, ISIP 1321 p | |
| HES perf'd 3 rd stage - 1919' - HES frac'd 3 rd stage - Pumped | 1923' 4 SPF 16 Hole 4 8 hbls HCL acid. 294 | es 4.153 (scf) r | nitrogen foam with 3 | 1,700 lbs 16/30 Brady | Sand at 19 bpm, ISIP 1700 ps | |
| HFS perf'd 4th stage - 1799' - | 1801' 4 SPF 8 Holes | | | | | |
| HES frac'd 4th stage - Pumped | 2.4 bbls HCL acid, 81 | ,438 (scf) n | itrogen foam with 8, | 100 lbs of 16/30 Brad | ly Sand at 10 bpm, ISIP 988 p | |
| HES perf'd 5 th stage - 1462' - 1464', 1475' - 1477', 1483' - 1485' 4 SPF 24 Holes HES frac'd 5 th stage - Pumped 300 bbls HCL acid, 192,502 (scf) nitrogen foam with 11,800 lbs of 16/30 Brady Sand at 17 bpm. Screened | | | | | | |
| UES part d 6th stage 1404' - | - 1406' 4 SPF 8 Ho | les | | | _ | |
| HES frac'd 6th stage - Pumped | | | nitrogen foam with 8. | .000 lbs of 16/30 Brad | ly Sand at 9.4 bpm, ISIP 3086 | |
| HES perf'd 7 th stage - 986' - | 988' 4 SPF 8 Hole | S 710 (ccf) ni | trogen foam with & 1 | 00 lbs of 16/30 Brady | y Sand at 12 bpm, ISIP 1018 p | |
| HES frac'd 7 th stage - Pumped 04/07/02 Ran production equipment. W | 'ell is ready to be put on r | oroduction. | trogen toam with 8,1 | 00 103 01 10/30 Brady | y Suite at 12 Spin 1810 | |
| I hereby certify that the information above | | | my knowledge and be | lief. | | |
| i nereby certify that the information above | ve is true and complete to | | | | 27/10/27 | |
| SIGNATURE Shipley A. Mi | ntchell tobel | TITLE Teleph | <u>Field Adm. Spe</u> one No. (505) 445 | <u>cialist </u> | 07/10/02 | |
| (This space for State use) | | | | | | |
| 1 ms space for state user | 1// | r | STORT S | UPERVISOR | -// | |
| APPPROVED BY \(\sqrt{1} \sqrt{2} | ohu | _TITLE_ | JUNIOI O | A. M. (144) | DATE 7/19/02 | |
| Conditions of approval, if any: | | | | | | |