| Office | State of them ive | | Form C-103 |
|---|------------------------------------|---|--|
| District I | Energy, Minerals and Natu | ural Resources | Revised March 25, 1999 |
| 1625 N. French Dr., Hobbs, NM 87240 | RE | CEIVED | WELL API NO. 30-007-20451 |
| <u>District II</u> 811 South First, Artesia, NM 87210 | OIL CONSERVATION | DÍVISIÓN | 5. Indicate Type of Lease |
| District III | 1220 South St Fr | ancis | STATE FEE |
| 1000 Rio Brazos Rd., Aztec, NM 87410 | Santa Fe, NM 8 | | 6. State Oil & Gas Lease No. |
| District IV 1220 South Pacheco, Santa Fe, NM 8750 | | | |
| | | | |
| SUNDRY NOTICES AND REPORTS ON WELLS, VISION (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A | | 2 days 1 dame of omitting content i dame. | |
| DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH | | VPR A | |
| PROPOSALS.) 1. Type of Well: | | , | |
| Oil Well Gas Well Other COALBED METHANE | | | |
| | | | 8. Well No. 148 |
| EL PASO ENERGY RATON, L.L.C. | | | 6. Well No. 146 |
| 3. Address of Operator | | 9. Pool name or Wildcat | |
| P.O. BOX 190 RATON, NM 87740 | | | and the state of t |
| 4. Well Location | | | |
| Unit Letter K: 1 | 905 feet from the <u>South</u> lir | ne and <u>1345</u> fe | et from the <u>West</u> line |
| | | | |
| Section 26 Town | | | COLFAX County |
| | 10. Elevation (Show whether D | | .) |
| 8315' (GR) | | | |
| 11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data | | | |
| | NTENTION TO: | 1 | SEQUENT REPORT OF: |
| PERFORM REMEDIAL WORK | PLUG AND ABANDON L | REMEDIAL WORK | |
| TEMPORARILY ABANDON [| ☐ CHANGE PLANS ☐ | COMMENCE DRII | LLING OPNS. PLUG AND |
| | - | | ABANDONMENT L |
| PULL OR ALTER CASING L | MULTIPLE | CASING TEST AN | ID |
| | COMPLETION | CEMENT JOB | |
| OTHER: | | OTHER: | COMPLETION |
| 12. Describe proposed or completed op- | | | cluding estimated date of starting any proposed work). |
| SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation. | | | |
| 03/08/04 HES ran cement bond log. Cement Top estimated at 222'. | | | |
| 05/15/04 HES pert ² d 1 st stage: 2468 ² -2470 ² , 2474 ² -2476 ² , 2480 ² -2483 ² 28 Holes | | | |
| HES frac'd 1st stage: Pumped fracture treatment with 32,412 lbs of 16/30 Brady Sand at 18.7 bpm, ATP 668 psi, Final ISIP 120 psi, HES perf'd 2nd stage: 2419'-2421', 2439'-2445' 32 Holes | | | |
| HES frac'd 2 nd stage: Pumped fracture treatment with 18,099 lbs of 16/30 Brady Sand at 15.5 bpm, ATP 2909 psì, Screened out. | | | |
| HES perf'd 3 rd stage: 1240'-1242', 1260'-1264', 1282'-1284', 1312'-1316' 48 Holes | | | |
| HES frac'd 3 rd stage: Pumped fracture treatment with 54,827 lbs of 16/30 Brady Sand at 22.6 bpm, ATP 546 psi, Final ISIP 468 psi. HES perf'd 4 th stage: 1068'-1070', 1075'-1077', 1118'-1120', 1124'-1127' 36 Holes | | | |
| HES frac'd 4th stage: Pumped fracture treatment with 31,701 lbs of 16/30 Brady Sand at 20.4 bpm, ATP 710 psi, Final ISIP 605 psi. | | | |
| HES perf'd 5th stage: 910' | - 912', 938'- 940' 16 Holes | • | |
| HES frac'd 5 th stage: Pumped fracture treatment with 27,961 lbs of 16/30 Brady Sand at 18.6 bpm, ATP 1573 psi, Final ISIP 1728 psi. 05/21/04 Installed rods, tubing, and pump. Well is ready to be tested and placed on production. | | | |
| I hereby certify that the information above is true and complete to the best of my knowledge and belief. | | | |
| SIGNATURE Shirly Retailed TITLE Regulatory Analyst DATE 06/23/04 | | | |
| | | | |
| 1.//1/ | | | |
| APPPROVED BY TITLE DISTRICT SUPERVISOR DATE 7/2/04 | | | |
| APPPROVED BY TITLE DISTRICE SUPERVISOR DATE //2/09 Conditions of approval, if any | | | |
| Conditions of approval, if any | <i>(</i> / | | |
| | • | | |