| Submit 1 Copy To Appropriate District | State of New Mexico Energy, Mineral Manufal ResourATION | | Form C-103 | |
|---|---|-----------------------------|-------------------------------|----------------------------|
| Office District 1 – (575) 393-6161 | | | Revised July 18, 2013 | |
| 1625 N. French Dr., Hobbs, NM 88240 | ARTES | DISTRICT | WELL API NO. | |
| <u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210 | OIL CONSERVATION | DIVISION | 30-015-41371 | 21 |
| <u>District III</u> – (505) 334-6178 | 1220 South St. Fran | icis Dr. | 5. Indicate Type of STATE | |
| 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460 | Santa Fe, NM | 505VED | 6. State Oil & Gas | |
| 1220 S. St. Francis Dr., Santa Fe, NM | K | CLIVED | | 20000 1101 |
| SUNDRY NOT | ICES AND REPORTS ON WELLS | | 7 Lease Name or I | Unit Agreement Name |
| (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A | | | ARCO STATE | |
| DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH | | | | |
| PROPOSALS.) 1. Type of Well: Oil Well Gas Well Other | | | 8. Well Number #3 | |
| 2. Name of Operator | | | 9. OGRID Number 281994 | |
| LRE OPERATING, LLC | | | | |
| 3. Address of Operator | | | 10. Pool name or Wildcat | |
| c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401 | | | Empire, Glorieta-Yeso (96210) | |
| 4. Well Location | | | | |
| Unit Letter L : | 2310 feet from the South | line and <u>330</u> | | |
| Section 24 | Township 17-S | Range 28-E | NMPM Edd | ly County |
| | 11. Elevation (Show whether DR, 3702' GL | KKB, KI, GK, elc.) | | |
| 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data | | | | |
| | | | | |
| <u> </u> | NTENTION TO: | S | SEQUENT REP | |
| PERFORM REMEDIAL WORK | | REMEDIAL WORK | | ALTERING CASING |
| TEMPORARILY ABANDON PULL OR ALTER CASING | CHANGE PLANS MULTIPLE COMPL | COMMENCE DRIL CASING/CEMENT | | P AND A |
| PULL OR ALTER CASING DOWNHOLE COMMINGLE | MOLTIPLE COMPL | CASING/CEWENT | 108 | |
| CLOSED-LOOP SYSTEM | | | | |
| OTHER: | | OTHER: 2 nd Pa | yadd Workover | \boxtimes |
| 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. | | | | |
| SEE ROLE 19.13.7.14 NMAC. For Multiple Completions. Attach welloose diagram of proposed completion of recompletion. | | | | |
| On 12/15/14, TOH w/2-7/8" tbg. | Set 5-1/2" CBP @ 5000' & PT C | BP & 5-1/2" csg to | 3500 psi for 15 mi | n-OK. Perfed Yeso @ |
| 4673', 84', 94', 4705', 14', 20', 26', 34', 44', 53', 60', 66', 74', 80', 86', 93', 4800', 06', 14', 25', 34', 40', 48', 54', 66', 84', 90', | | | | |
| 4900', 19' w/1-0.41" spf. Total 29 holes. On 12/17/14, treated w/1515 gal 7.5% HCL acid. Fraced Yeso w/30,400# 100 | | | | |
| mesh & 238,418# 40/70 Arizona sand in slick water. Set 5-1/2" CBP @ 4600' & PT CBP & 5-1/2" csg to 4000 psi-OK. Perfed Yeso @ 4255', 64', 70', 79', 86', 4305', 16', 32' 44', | | | | |
| 55', 60', 72', 80', 88', 96', 4404', 15', 26', 34', 40', 48', 54', 62', 70', 81', 94', 98', 4504', 12', 26', 33' w/1-0.41" spf. Total 31 | | | | |
| holes. Treated w/1510 gal 7.5% HCL acid & fraced w/30,658# 100 mesh & 190,302# 40/70 Arizona sand in slick water. | | | | |
| | | | | |
| Set 5-1/2" CBP @ 4200' & PT C | BP & 5-1/2" csg to 4000 psi-OK. | Perfed Yeso @ 38 | 340', 50', 60', 70', 8 | 80', 90', 3900', 10', 20', |
| | 00', 10', 16', 26', 38', 50', 64', 80' cid & fraced w/22,630# 100 mesh | | | |
| Treated W/1001 gai 7:070 1102 at | 3/4 & #4004 W/22,000# 100 Mesi | 10.101,021# 40// | 7 Anzona Sana in S | mon water. |
| | r frac, drilled out CBPs @ 4200', | | | |
| | tbg @ 3667'. Released completion | • | After obtaining a | test of the upper Yeso |
| we plan to retrieve the RBP @ 5 | 384' to open all the Yeso perfs to | production. | | |
| Spud Date: 5/6/14 | Drilling Rig Releas | e Date: 5/13/14 | | |
| | above is true and complete to the be | | and belief | |
| Thereby certify that the information | ^ ' | st of my knowledge | and ocher. | |
| SIGNATURE Mile | | leum Engineer - Age | | 12/22/14 |
| Type or print name Mike Pipp | pin E-mail address | : <u>mike@pippir</u> | nllc.com PHO | NE: <u>505-327-4573</u> |
| For State Use Only | Λ. (Λ | 6 | | |
| APPROVED BY: | (XXX TITLE 1) (57 | - Al Dosew is | ✓ DAT | F 1/1/2015 |
| Conditions of Approval (if any): | | 7 | DAII | 7 1/0- |

APPROVED BY: Conditions of Approval (if any):