Submit 10 Appropriate District Office State of New Mexics ERVATTE
Energy, Minerals and Paginal Resources Form C-105 Two Copies July 17, 2008 District I 1625 N. French Dr. Jobbs, NM 88240 1. WELL API NO. District II 1301 W. Grand Avenue, Artesia, NM 88210 Oil Conservation Division 30-015-41371 2. Type of Lease District III 1000 Rio Brazos Rd., Aztec, NM 87410 1220 South St. Francis Dr. **⊠** STATE ☐ FEE ☐ FED/INDIAN Santa Fe, NM 87505 IVED District IV 3. State Oil & Gas Lease No. 1220 S. St. Francis Dr., Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 4. Reason for filing: 5. Lease Name or Unit Agreement Name **ARCO STATE** COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) 6. Well Number: #3 C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) 7. Type of Completion: ☐ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER 2ND Payadd Workover 9. OGRID: 281994 8. Name of Operator: LRE OPERATING, LLC 10. Address of Operator: c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401 11. Pool name or Wildcat: Empire, Glorieta Yeso (96210) Unit Ltr Section Township Feet from the N/S Line Feet from the E/W Line 12.Location Range Lot County 2310 24 17-S 28-E 330 Surface: L South West Eddy BH: 14. Date T.D. Reached 15. Date Drilling Rig Released 13. Date Spudded 16. Date Completed (Ready to Produce 17. Elevations (DF and RKB, 5/12/14 5/6/14 WO 12/22/14 RT, GR, etc.):3702' GR 18. Total Measured Depth of Well 19. Plug Back Measured Depth 20. Was Directional Survey Made? 21. Type Electric and Other Logs Run 5720' 5694' (RBP@5384') Casing Hole Neutron 22. Producing Interval(s), of this completion - Top, Bottom, Name 3840'-4146'- Yeso, 4255'-4533'-Yeso, 4673'-4919'-Yeso CASING RECORD (Report all strings set in well) 23. HOLE SIZE **CASING SIZE** WEIGHT LB./FT. DEPTH SET CEMENTING RECORD AMOUNT PULLED 8-5/8" 24# J-55 499 11" 400 sx Cl C 0' 5-1/2" 17# J-55 5704 7-7/8" 350 sx 35/65 Poz/C 0, + 725 sx C LINER RECORD 24. 25. **TUBING RECORD** TOP SIZE **BOTTOM** SACKS CEMENT SCREEN SIZE **DEPTH SET** PACKER SET 2-7/8" 3667 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC Yeso: 3840'-4146', 30-0.41" holes DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED Yeso: 4255'-4533', 31-0.41" holes 1501 gals 7.5% HCL; fraced w/22,630# 100 mesh & 3840'-4146 191,027# 40/70 Arizona sand in slick water. Yeso: 4673'-4919', 29-0.41" holes 1510 gals 7.5% HCL; fraced w/30,658# 100 mesh & 4255'-4533' 190,302# 40/70 Arizona sand in slick water Existing Yeso Perfs: 5119'-5379', 32-0.43" holes 4673'-4919' 1515 gals 7.5% HCL; fraced w/30,400# 100 mesh & Existing Yeso Perfs: 5394'-5690', 31-0.43" holes 238,418# 40/70 Arizona sand in slick water **PRODUCTION** Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) READY Pumping Pumping Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio Within 30 days Test Period: Flow Tubing Casing Pressure Calculated 24-Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Press. Hour Rate 29. Disposition of Gas (Sold, used for fuel, vented, etc.) To Be Sold 30. Test Witnessed By: 31. List Attachments 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. 33. If an on-site burial was used at the well, report the exact location of the on-site burial: Latitude NAD 1927 1983 Longitude I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed

Name

Mike Pippin

Title: Petroleum Engineer

Date: 12/22/14

Signature

E-mail Address: mike@pippinllc.com

INSTRUCTIONS

ARCO STATE#3 -- 2nd Yeso Payadd Workover

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeas | stern New Mexico | Northwestern New Mexico | | | |
|---------------------|------------------|-------------------------|------------------|--|--|
| T. Anhy | T. Canyon T. C | | T. Penn A" | | |
| T. Salt | T. Strawn | T. Kirtland | T. Penn. "B" | | |
| B. Salt | T. Atoka | T. Fruitland | T. Penn. "C" | | |
| T. Yates | T. Miss | T. Pictured Cliffs | T. Penn. "D" | | |
| T. 7 Rivers | T. Devonian | T. Cliff House | T. Leadville | | |
| T. Queen | T. Silurian_ | T. Menefee | T. Madison | | |
| T. Grayburg | T. Montoya | T. Point Lookout | T. Elbert | | |
| M. San Andres 2558' | T. Simpson | T. Mancos | T. McCracken | | |
| T. Glorieta 3635' | T. McKee | T. Gallup | T. Ignacio Otzte | | |
| T. Yeso 3729' | T. Ellenburger_ | Base Greenhorn | T.Granite | | |
| T. Blinebry | T. Gr. Wash | T. Dakota | | | |
| T.Tubb <u>5210'</u> | T. Delaware Sand | T. Morrison | | | |
| T. Drinkard | T. Bone Springs | T.Todilto | | | |
| T. Abo | Т. | T. Entrada | | | |
| T. Wolfcamp | T. | T. Wingate | | | |
| T. Penn | T | T. Chinle | | | |
| T. Cisco (Bough C) | T. | T. Permian | | | |
| | | | OIL OR GAS | | |

| | | | SANDS OR 2 | ZONE |
|-------------------------|---|------------------|------------|------|
| No. 1, from | to | No. 3, from | to | |
| No. 2, from | to | No. 4, from | to | |
| | | WATER SANDS | • | |
| Include data on rate of | water inflow and elevation to which water | er rose in hole. | | |
| No. 1, from | toto | feet | | •• |
| | to | | | |
| | LITHOLOGY RECORD | | | |

| From | То | Thickness In Feet | Lithology | From | То | Thickness In Feet | Lithology |
|------|----------|----------------------|-------------|------|----|----------------------|-----------|
| | | | - On File - | | | | |
| | | | | | ١. | | |
| | | | | | · | | |
| | | | | | | | |
| | | | | i | | | |
| | | | | | | | |
| | <u> </u> | | | | | | · |
| | · | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |