Form 3160-5 (August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

| OCD HOBBS |
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FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

| 5. | Lease Serial No. |
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|    | MANIMAGRES       |

SUNDRY NOTICES AND REPORTS ON WELLS

| Do not use thi<br>abandoned we   | 6. If Indian, Allottee or Tribe Name                                 |            |  |                  |   |                            |  |  |  |
|--|--|------------|--|------------------|---|----------------------------|--|--|--|
| SUBMIT IN TRIPLICATE - Other instructions on reverse side.   |  |            |  |                  | 7. If Unit or CA/Agreement, Name and/or No. |                            |  |  |  |
| Type of Well   | Well Name and No.     WOLF FEDERAL 1                                 |            |  |                  |   |                            |  |  |  |
| Name of Operator     MACK ENERGY CORPORAT  | 9. API Well No.<br>30-025-42026-00-X1                                |            |  |                  |   |                            |  |  |  |
| 3a. Address<br>ARTESIA, NM 88211-0960  | (include are la de de  | 0CD        | 10. Field and Pool, or Exploratory YOUNG |                  |   |                            |  |  |  |
| 4. Location of Well (Footage, Sec., T  | NIG  |            | 11. County or Parish, and State          |                  |   |                            |  |  |  |
| Sec 3 T18S R32E SENW 231<br>32.777462 N Lat, 103.757447  | R  | ECEIVED    | LEA COUNTY,                              | NM               |   |                            |  |  |  |
| 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  |  |            |  |                  |   |                            |  |  |  |
| TYPE OF SUBMISSION TYPE OF ACTION  |  |            |  |                  |   |                            |  |  |  |
| Notice of Intent   | ☐ Acidize  | □ Deep     | en                                       | ☐ Product        | ion (Start/Resume),                         | ■ Water Shut-Off           |  |  |  |
|  | ☐ Alter Casing   | ☐ Frac     | ure Treat •                              | ☐ Reclam         | ation .                                     | □ Well Integrity           |  |  |  |
| ☐ Subsequent Report  | ☐ Casing Repair  | □ New      | Construction                             | ☐ Recomp         | olete .                                     | Other                      |  |  |  |
| ☐ Final Abandonment Notice   | ☐ Change Plans   | Plug       | and Abandon                              | ☐ Tempor         | arily Abandon                               | Change to Original A<br>PD |  |  |  |
|  | Convert to Injection   | Plug       | Back                                     | k Water Disposal |   |                            |  |  |  |
| If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)  Cement proposal from Par-Five'on the Wolf Federal #1  Surface: Lead slurry 660 sx Class C 4%PF20+2%PF1+.125pps PF29+.4pps PF46.  Density 13.7 Yield 1.68 H2O 8.651  Tail slurry 200 sx Class C +1%PF1.  Density 14.8 Yield 1.33 H2O 6.32  Intermediate: Lead slurry 925 sx Class C 4% PF20+2% PF1+.125pps PF29+.4%pps PF46.  Density 14.8 Yield 1.68 H2O 8.651  Tail slurry 200 sx Class C +1% PF1  Density 14.8 Yield 1.33 H2O 6.332 |  |            |  |                  |   |                            |  |  |  |
| 14. Thereby certify that the foregoing is true and correct.  |  |            |  |                  |   |                            |  |  |  |
| Com  | # Electronic Submission<br>For MACK EN<br>Imitted to AFMSS for proce | ERGY CORPO | RATION, sent to                          | the Hobbs        | •   |                            |  |  |  |
| Name (Printed/Typed) JERRY W   | Title PRODUCTION CLERK   |            |  |                  |   |                            |  |  |  |
| Signature (Electronic  | Submission)  |            | Date 08/06/2                             | 2014             |   | ,                          |  |  |  |
| THIS SPACE FOR FEDERAL OR STATE OFFICE USE   |  |            |  |                  |   |                            |  |  |  |
|  |  |            |  |                  |   |                            |  |  |  |
| Approved By WESLEY INGRAM  Conditions of approval, if any, are attached certify that the applicant holds legal or equal to the applicant holds.  | TitlePETROLE   | EUM ENGIN  | EER //-                                  | Date 08/27/2014  |   |                            |  |  |  |
| which would entitle the applicant to cond  | Office Hobbs   |            | 156                                      | ·                |   |                            |  |  |  |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## Additional data for EC transaction #256120 that would not fit on the form

## 32. Additional remarks, continued

Production: Lead slurry 570 sx 35/65 Poz C 5% PF44+6% PF20+.2% PF13+.125pps PF29+.5pps PF46+3pps PF42.

Density 12.6 Yield 2.06 H2O 10.99
Tail slurry 760 sx PVL 1.3% PF44+5% PF174+.5% PF606+.1% PF153+.3% PF13+.4pps PF46.

Density 13.0 Yield 1.48 H2O 7.57