Form 3160-5, (August 2007)

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

| OCD | Artesia |  |
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FORM APPROVED OMB No. 1004-0137

Expires July 31, 2010 5. Lease Serial No.

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| NF | VII. | C-  | O | 29 | 3 | 95  | В |    |

**SUNDRY NOTICES AND REPORTS ON WELLS** 

6. If Indian, Allottee or Tribe Name

|  | ed well. Use Form   |  |   |   |  |   |   |   | _                |  |
|--|---|--|---|---|--|---|---|---|------------------|--|
| SUBMIT IN TRIPLICATE – Other instructions on page 2.   |   |  |   |   | 7. If Uni  | 7. If Unit of CA/Agreement, Name and/or No. |   |   |                  |  |
| 1. Type of Well Gas Well Other   |   |  |   |   | 8. Well Name and No. LEE FEDERAL #62 <308720>        |   |   |   |                  |  |
| 2. Name of Operator  | ORPORATION <873>  |  |   |   | 9. API V   | 9. API Well No.                             |   |   |                  |  |
| 3. Address   | OKPORATION <0732  | 3b. Phone No.  | (include                                    | area Code)  | 30-015-40294  10. Field and Pool or Exploratory Area |   |   |   |                  |  |
| 303 VETERANS AIRPARK LN, #3000 432-81  |   |  | 117 / 432-                                  | ´   | CEDAR LAKE; GLORIETA-YES                             |   |   |   | 6831>            |  |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description  |   |  |   |   | 11. County or Parish, State                          |   |   |   |                  |  |
| UL:M SEC 17, T17S, R31E, 900' FSL & 900' FWL   |   |  |   |   | EDDY COUNTY, NM                                      |   |   |   |                  |  |
| 12. CHECK T  | THE APPROPRIATE BO  | X(ES) TO INDIC   | CATE NAT                                    | URE OF NOTIC  | CE, REPOR  | RT OR OTH                                   | IER DATA  |   |                  |  |
| TYPE OF SUBMISSION   |   |  |   | TYPE OF ACTIO   | NC   |   |   |   |                  |  |
| <ul><li>Notice of Intent</li><li>Subsequent Report</li><li>Final Abandonment Notice</li></ul>  | Acidize Alter Casing Casing Repair Change Plans Convert to Injection  | =  | Treat<br>onstruction<br>d Abandon           | Reclama Recomp  | lete<br>arily Abando                                 | ,   | ☐ We<br>☑ Oth<br>DRIL                                   | ater Shut-Off cll Integrity her LING OPS NG & CEN DRT |                  |  |
| If the proposal is to deepen direct Attached the Bond under which it following completion of the invol testing has been completed. Fina determined that the site is ready for Bond No: BLM-CO-1463  8/27/2012 - 13-3/8" Surf | the work will be performed of lived operations. If the operat I Abandonment Notices must or final inspection 8/26/2012 — ace csg, 17.5" Hole, | r provide the Bond ition results in a multi be filed only after SPUD  H-40, 48#, ST8 | No. on file witiple completion all requirem | nth BLM/BIA. Rection or recompletic<br>ents, including recl | quired subse<br>on in a new i<br>amation, ha         | equent reports nterval, a Fo ve been comp   | s must be file<br>rm 3160-4 m<br>pleted and th<br>urf): | ed within 30 d<br>nust be filed o<br>ne operator has  | days<br>nce<br>s |  |
| <u>Lead</u> : 200 sx <sup>-</sup>  | Thixo (14.4 wt, 1.56 yld  | d), 560 sx Class (   | C w/ 1% C                                   | aCl2 + 0.25% R3   | 38 <i>(14.8</i>                                      | wt, 1.34                                    | IId REC   | CEIVE   | D                |  |
| <u>Lead</u> : 200 sx Thixo (14.4 wt, 1.56 yld), 560 sx Class C w/ 1% CaCl2 + 0.25% R38 (14<br>Comp Strengths: <b>12</b> hr – 813 psi <b>24</b> hr – 1205 psi Circ 0 cmt to surface   |   |  |   |   | urface   | Ī   |   | T <b>1 0</b> 2012                                     |                  |  |
| Top Job: 1" pipe, 100 sx cmt (14.8 wt, 1.34 yld); circ 3 bbls so surf.  8/28/2012 - Surf Csg Pressure Test: 1200psi/30 min – OK.   |   |  |   |   |  |   | 001   | 1 0 2011  | -                |  |
| REPORT CONTINUED ON PAG  | , ,   | John Ok.   |   | NMOCD   | <b>)</b>   | 1   | NMOC  | D ARTE  | SIA              |  |
| 14. I hereby certify that the foregoi  |   |  | $\mathcal{O}$                               | Dade 10/11  | 1/12   |   |   | <del></del>   |                  |  |
| Name (Printed/Typed) VICKI BROWN   |   |  | Title DRILLING TECH                         |   |  |   |   |   |                  |  |
| Signature Wilke Brown  |   |  | Date  | 9/20/2012   |  | ACCE  | PTEDI   | FOR RE  | CORD             |  |
|  | THIS SPAC   | E FOR FEDEI  | RAL OR                                      | STATE OFFIC   |  | Γ   |   |   |                  |  |
| Approved by  |   |  |   |   |  |   | OCT   | 7 2012  |                  |  |
| Conditions of approval, if any, are attacertify that the applicant holds legal or which would entitle the applicant to co  | equitable title to those rights   |  |   |   |  | BUP/.                                       | For   | ND MANAG  | EMENT            |  |
| Title 18 U>S.C. Section 1001 and Title any false, fictitious or fraudulent statem  | e 43 U S C. Section 1212, m<br>ments or representations as to   | ake it a crime for an<br>any matter within   | y person kno                                | owingly and willful   | ly to make t   |   |   |   |                  |  |

(Instructions on page 2)

## Lee Federal #62 - Csg & Cmt End of Well Sundry

## 8/30/2012 - 8-5/8" Intermediate csg, 11" Hole, J-55, 32#, LT&C, csg set @ 3502' (100% excess cmt to surface):

<u>Lead</u>: 1450 sx (35:65) Poz C w/ 6% Bentonite + 5% Salt + 0.25% R38 (12.4wt, 2.1 yld) Compressive Strengths: 12 hr - 589 psi 24 hr - 947 psi

<u>Tail</u>: 280 sx Class C w/0.25% R38 (14.8 wt, 1.34 yld)

. Compressive Strengths: 12 hr - 813 psi 24 hr - 1205 psi - Circ 601-sx-cmt-to surface. - - - -

**8/31/2012** ~ Inter Csg Pressure Test: 1500psi/30 min – OK.

9/2/2012 - DRL F/5098' - T/6413 TD.

## 9/3/2012 - 5-1/2" Production, 7.875" Hole, J-55, 17#, LT&C, csg set @ 6413' (35% excess cmt – TOC ~ 500' from surface):

<u>Lead</u>: 400 sx (35:65) Poz C w/ 5% Salt + 0.25% R38 + 6% Bentonite (12.4 wt, 2.1 yld) <u>Compressive Strengths</u>: 12 hr ~ 540 psi 24 hr ~ 866 psi

<u>Tail:</u> 630 sx (50:50) Poz C w/ 5% Salt + 0.25% R38 + 2% Bentonite (14.2 wt, 1.28 yld)

Compressive Strengths: **12** hr - 1379 psi **24** psi - 2332 psi Circ 102 sx cmt to surface.

Prod Csg Pressure Test: 2500 psi/30 min - OK

9/4/2012 - RR