

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

|  |   |  |
|--|---|--|
| 1. Type of Well<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other |   | 5. Lease Serial No.<br>NMLC029395B                 |
| 2. Name of Operator<br>LINN OPERATING INCORPORATED E-Mail: DGORDON@LINNENERGY.COM  |   | 6. If Indian, Allottee or Tribe Name               |
| 3a. Address<br>600 TRAVIS STREET SUITE 5100<br>HOUSTON, TX 77002   | 3b. Phone No. (include area code)<br>Ph: 281-840-4010<br>Fx: 832-209-4340 | 7. If Unit or CA/Agreement, Name and/or No.        |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 29 T17S R31E SWSW 660FSL 660FWL                    |   | 8. Well Name and No.<br>TURNER B 71                |
|  |   | 9. API Well No.<br>30-015-05454-00-S1              |
|  |   | 10. Field and Pool, or Exploratory<br>GRAYBURG     |
|  |   | 11. County or Parish, and State<br>EDDY COUNTY, NM |

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                       |
|---|--|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize                     |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Deepen                      |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Alter Casing                |
|   | <input type="checkbox"/> Fracture Treat              |
|   | <input type="checkbox"/> Casing Repair               |
|   | <input type="checkbox"/> New Construction            |
|   | <input type="checkbox"/> Change Plans                |
|   | <input checked="" type="checkbox"/> Plug and Abandon |
|   | <input type="checkbox"/> Convert to Injection        |
|   | <input type="checkbox"/> Plug Back                   |
|   | <input type="checkbox"/> Production (Start/Resume)   |
|   | <input type="checkbox"/> Reclamation                 |
|   | <input type="checkbox"/> Recomplete                  |
|   | <input type="checkbox"/> Temporarily Abandon         |
|   | <input type="checkbox"/> Water Disposal              |
|   | <input type="checkbox"/> Water Shut-Off              |
|   | <input type="checkbox"/> Well Integrity              |
|   | <input type="checkbox"/> Other                       |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat 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 recompleat 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.)

LINN IS RESPECTFULLY SUBMITTING THE ATTACHED SUBSEQUENT PLUG AND ABANDONMENT REPORT FOR THE TURNER B71 WELL.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
AUG 22 2016

**RECLAMATION**  
DUE 1-26-17

Accepted as to plugging of the well bore.  
Liability under bond is retained until  
Surface restoration is completed.

14. I hereby certify that the above information is true and correct.

**RECEIVED**  
Electronic Submission #347404 verified by the BLM Well Information System  
For LINN OPERATING INCORPORATED, sent to the Carlsbad  
Committed to AFMSS for processing by PRISCILLA PEREZ on 08/10/2016 (16PP1186SE)

|                                   |                          |
|-----------------------------------|--------------------------|
| Name (Printed/Typed) DEBRA GORDON | Title REGULATORY MANAGER |
| Signature (Electronic Submission) | Date 08/10/2016          |

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

*Accepted for Record*

|   |                   |                     |
|---|-------------------|---------------------|
| Approved By <u>James A. Amos</u>  | Title <u>SAET</u> | Date <u>8-18-16</u> |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | Office <u>CFD</u> |                     |

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.

SUBSEQUENT PLUG AND ABANDONMENT REPORT FOR THE TURNER B71 IN EDDY COUNTY

06/13/16 - MIRU Plugging equipment. Dug out cellar. Casing below wellhead bad.  
Pumped 20 sx cement in cellar around 4 1/2" casing.

06/14/16 - Well flowing. Shut in, pressure 700 psi.

06/15/16 - Killed well w/15-1/2# mud. ND wellhead. NU BOP. POOH w/4 jts tubing  
and AD-1 packer. RIH w/gauge ring. Stop @ 1024'. RIH w/muleshoe and  
tubing. Stop @ 1024'. POOH. ND BOP & NU wellhead. RDMO P&A rig.

06/23/16 - MIRU workover rig

06/24/16 - RIH with impression block and tag at 1057'. Found impression of  
2-3/8" collar. Successfully fished out tubing.

06/27/16 - RIH w/3.625 gauge ring and tag at 3216'. RIH with CIBP and set at  
3180'. Spot 4 sks cement on top of CIBP. RDMO workover rig.

07/14/16 - MIRU P&A rig. Tag existing plug at 3048'.

07/18/16 - Circ 55 bbls MLF. Spot 25 sks cement from 3048' to 2686' CTOC. RIH  
w/pkr to 1159'. Test well below pkr holding 500#. Perf at 1565'.  
Cannot establish rate at 1500#.

07/19/16 - Received BLM verbal (Mike Balliett) to spot 50 sks cement over perms  
from 1610' to 1223'.

07/20/16 - Tag TOC at 1223'. Perf at 650'. Sqz 40 sks cement from 650' to 494'.

07/21/16 - Tag TOC at 525'. Perf at 518'. Sqz 40 sks cement from 518' to 362'.  
Tag TOC at 525'. Sqz 50 sks cement from 518' to surface inside  
4-1/2" and out 8-5/8".

07/22/16 - Tag TOC at 525'. Spot 50 sks cement. Tag TOC at 525'. Pump 70 sks  
cement.

07/25/16 - Tag TOC at 148'. Spot 10 sks cement 130' to surface. RDMO.

07/26/16 - Cut off wellhead and weld on below ground dry hole marker as  
required in the BLM COA's dated 5/19/2016.

07/26/16 - Final plug and abandonment completed.



# NM Schematic

Well Name: TURNER B 71

|                                   |   |                     |                               |                  |                       |                               |                                 |                  |
|-----------------------------------|---|---------------------|-------------------------------|------------------|-----------------------|-------------------------------|---------------------------------|------------------|
| AP#WV#<br>3001505454              | Field Name<br>FEL.M.FB.GRAYBURGWEST.CEN | County<br>Eddy      | State/Province<br>NM          | Section<br>29    | Township<br>017S      | Range<br>031E                 | Survey                          | Block            |
| Ground Elevation (ft)<br>3,692.00 | Orig KB Elev (ft)<br>3,692.00           | KB-Ord (ft)<br>0:00 | Initial Spud Date<br>9/9/1960 | Rig Release Date | TD Date<br>10/17/1960 | Latitude (°)<br>32°48'06.77"N | Longitude (°)<br>103°53'53.04"W | Operated?<br>Yes |

Original Hole, 8/9/2016 5:05:11 PM

### Original Hole Data

|                                      |                |                                    |                |
|--------------------------------------|----------------|------------------------------------|----------------|
| <b>Wellbores</b>                     |                |                                    |                |
| North-South Distance (ft)<br>1,130.0 | NS Flag<br>FSL | East-West Distance (ft)<br>2,616.0 | EW Flag<br>FEL |

|                       |                        |                    |                    |                      |                      |                        |
|-----------------------|------------------------|--------------------|--------------------|----------------------|----------------------|------------------------|
| <b>Casing Strings</b> |                        |                    |                    |                      |                      |                        |
| Csg Des<br>Surface    | Set Dept...<br>590.0   | OD Nom...<br>8 5/8 | ID Nom...<br>8.097 | WVLen (L...<br>24.00 | String Grade<br>J-55 | Run Date<br>9/13/1960  |
| Csg Des<br>Production | Set Dept...<br>3,672.0 | OD Nom...<br>4 1/2 | ID Nom...<br>4.09  | WVLen (L...<br>9.50  | String Grade<br>J-55 | Run Date<br>10/19/1960 |

|  |                       |                        |             |  |
|--|-----------------------|------------------------|-------------|--|
| <b>Cement Stages</b>                       |                       |                        |             |  |
| Description<br>Cement Plug                 | Top (ftKB)<br>3,048.0 | Botm (ftKB)<br>3,180.0 | Eval Method | Comment<br>Cap CIBP w 4 sks cmt:<br>TOC tagged.  |
| Description<br>Cement Plug                 | Top (ftKB)<br>2,686.0 | Botm (ftKB)<br>3,048.0 | Eval Method | Comment<br>Spot 25 sks cmt 3048' to<br>2686'   |
| Description<br>Cement Plug                 | Top (ftKB)<br>1,223.0 | Botm (ftKB)<br>1,610.0 | Eval Method | Comment<br>Unable to establish rate<br>into perf at 1565'.<br>Received BLM ok to spot<br>50 sks cmt over perfs<br>1610' to 1223'. TOC<br>tagged. |
| Description<br>Cement Plug                 | Top (ftKB)<br>525.0   | Botm (ftKB)<br>650.0   | Eval Method | Comment<br>Sqz 40 sks cmt 650' to<br>525'. Tagged TOC.   |
| Description<br>Cement Plug                 | Top (ftKB)<br>148.0   | Botm (ftKB)<br>525.0   | Eval Method | Comment<br>Sqz 210 sks (multiple<br>attempts) 525' to 148'.<br>TOC tagged.   |
| Description<br>Cement Plug                 | Top (ftKB)<br>0.0     | Botm (ftKB)<br>130.0   | Eval Method | Comment<br>Spot 10 sks cmt 130' to<br>surface.   |
| Description<br>Surface Casing<br>Cement    | Top (ftKB)<br>0.0     | Botm (ftKB)<br>590.0   | Eval Method | Comment<br>100 sx cmt  |
| Description<br>Production<br>Casing Cement | Top (ftKB)<br>3,155.0 | Botm (ftKB)<br>3,672.0 | Eval Method | Comment<br>100 sxs cmt   |

|   |                         |                       |                        |
|---|-------------------------|-----------------------|------------------------|
| <b>Tubing Strings</b>                     |                         |                       |                        |
| Tubing Description<br>Production Tubing   | Set Depth...<br>3,650.5 | Run Date<br>1/3/1998  | Pull Date<br>1/7/2015  |
| Tubing Description<br>Tubing - Production | Set Depth...<br>128.8   | Run Date<br>6/13/2005 | Pull Date<br>6/13/2015 |

|                       |                        |                     |
|-----------------------|------------------------|---------------------|
| <b>Perforations</b>   |                        |                     |
| Top (ftKB)<br>518.0   | Botm (ftKB)<br>518.0   | Comment             |
| Top (ftKB)<br>650.0   | Botm (ftKB)<br>650.0   | Comment             |
| Top (ftKB)<br>1,565.0 | Botm (ftKB)<br>1,565.0 | Comment             |
| Top (ftKB)<br>3,225.0 | Botm (ftKB)<br>3,440.0 | Comment             |
| Top (ftKB)<br>3,469.0 | Botm (ftKB)<br>3,480.0 | Comment<br>44 holes |
| Top (ftKB)<br>3,626.0 | Botm (ftKB)<br>3,645.0 | Comment             |

|                            |            |             |          |   |
|----------------------------|------------|-------------|----------|---|
| <b>Other In Hole</b>       |            |             |          |   |
| Des                        | Top (ftKB) | Botm (ftKB) | Run Date | Com                                     |
| Bridge Plug -<br>Permanent | 3,180.0    | 3,185.0     |          | Set CIBP at 3180'. Cap<br>with 40' cmt. |

|                   |              |               |         |
|-------------------|--------------|---------------|---------|
| <b>Formations</b> |              |               |         |
| Formation         | Final Top... | Final Botm... | Comment |

