

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1090 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

|  |  |   |
|--|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS<br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) |  | WELL API NO.<br>30-015-42540  |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>   |  | 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 2. Name of Operator<br>LINN OPERATING, INC.  |  | 6. State Oil & Gas Lease No.  |
| 3. Address of Operator<br>600 TRAVIS STREET, STE. 5100, HOUSTON, TX 77002  |  | 7. Lease Name or Unit Agreement Name<br>STATE B   |
| 4. Well Location<br>Unit Letter P : 349 feet from the S line and 1278 from the E line<br>Section 16 Township 17S Range 31E Eddy County   |  | 8. Well Number<br>615   |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3810' GR   |  | 9. OGRID Number<br>269324   |
| 10. Pool name or Wildcat<br>Grayburg Jackson; SR-Q-G-SA  |  |   |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

|  |  |   |  |
|--|--|---|--|
| <b>NOTICE OF INTENTION TO:</b><br>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/><br>TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/><br>PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/><br>DOWNHOLE COMMINGLE <input type="checkbox"/><br>CLOSED-LOOP SYSTEM <input type="checkbox"/><br>OTHER: <input type="checkbox"/> |  | <b>SUBSEQUENT REPORT OF:</b><br>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/><br>COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/><br>CASING/CEMENT JOB <input type="checkbox"/><br>OTHER: NEW WELL COMPLETION REPORT <input checked="" type="checkbox"/> |  |
|--|--|---|--|

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.

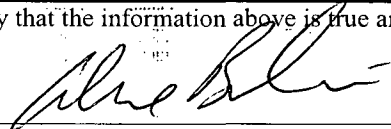
PLEASE SEE ATTACHMENT FOR NEW WELL COMPLETION OPERATIONS

Spud Date:

Rig Release Date:

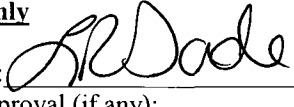
NM OIL CONSERVATION  
 ARTESIA DISTRICT  
 DEC 01 2014  
 RECEIVED

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE ALEX BOLANOS DATE 11/25/14

Type or print name ALEX BOLANOS E-mail address: abolanos@lennenergy.com PHONE: 281-840-4352

**For State Use Only**

APPROVED BY:  TITLE Dist. R Supervisor DATE 12/10/2014

Conditions of Approval (if any):

**State B #615 (30-015-42540)**  
**New Well Completion Report**  
**LINN Operating, Inc.**

**9/17/14**

RU to log well, RIH with RCBL/CCL, and GR tool to PBTD. PBTD @ 4,169'. Bond quality displayed adequate bond across desired intervals. TOC @ Surface.

**10/17/14**

NU and press test frac valve and prod csg. Press test bottom to 4,200# and top to 5000#. Both held successfully for 30-min.

**10/20/14**

MIRU for comp: **Stage 1 (San Andres)**, Perf 5 1/2 casing w/3 JSPF 3,678' - 3,682', 3,462' - 3,466', 3,347' - 3,350'. Breakdown @ 2,115 psi, frac as design, ISIP 2,264 psi w/ 1.08 FG, 5 min 2,040 psi. 5 min FG 1.02, 10 min 1,992 psi. 15 min 1,956 psi with 43,336# 20/40 White Sand, 18,020 20/40 SLC Sand. **Stage 2 (Grayburg)**: Set 5 1/2 Magnum CBP @ 3,300', press plug to 2,000 psi held good for 5 mins. Perf 5 1/2 casing 3 JSPF @ 3,260' - 3,262', 3,203' - 3,205', 3,139' - 3,141', 3,078' - 3,080', 3,051' - 3,053'. SICP 1 psi, Could not get breakdown. RIH w/guns and reperf. Re-Perf 5 1/2 casing 3 JSPF @ 3,205' - 3,209', 3,076' - 3,080'. 7 attempts breakdown @ 3,651 psi, frac as design. ISIP 2,448 psi w/ FG 1.21, 5 min 2,155 psi. 5 min FG 1.12 10 min 2,015 psi. 15 min 1,974 psi with 122,475# of 20/40 White Sand, 33,287# 20/40 White Sand. Frac was complete using 3,339 bls of fresh water and 95 bls of 15% HCL.

**10/31/14**

ND Frac valve, NU and test BOP to 1500 psi, good for 10 min, PU 84 Jts of 2 7/8" 6.5# J-55 tbg. Shut well in.

**11/1/14**

Break circ, drill CIBP, circ chem, TOOH. PU additional tubing, Run 128 Jts of 2 7/8" 6.5# J-55 tbg, Set at 3,044.4', ND BOP, Set TAC.

**11/9/14**

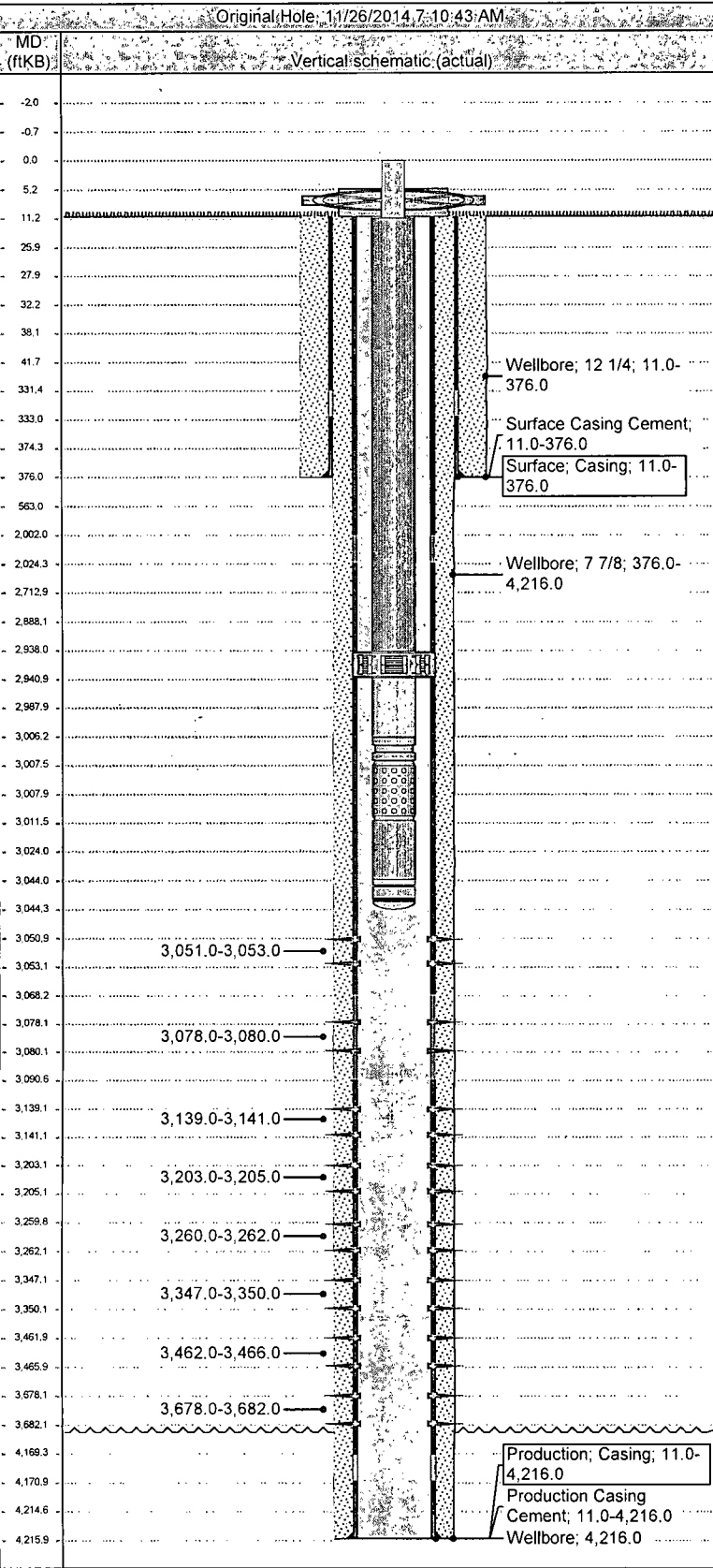
Turn well over to production



# NM Regulatory Schematic

Well Name: STATE B 615

|                                   |                                |                      |                               |                               |                     |              |               |                  |
|-----------------------------------|--------------------------------|----------------------|-------------------------------|-------------------------------|---------------------|--------------|---------------|------------------|
| API/UWI<br>300154254000           | Field Name<br>PBNM - PB-SKELLY | County<br>Eddy       | State/Prov<br>NM              | Section                       | Township            | Range        | Survey        | Block            |
| Ground Elevation (ft)<br>3,810.00 | Orig KB Elev (ft)<br>3,821.00  | KB-Grd (ft)<br>11.00 | Initial Spud Date<br>9/5/2014 | Rig Release Date<br>9/10/2014 | TD Date<br>9/9/2014 | Latitude (°) | Longitude (°) | Operated?<br>Yes |



## Original Hole Data

| Casing Strings | Set Dept... | OD Nom... | ID Nom... | Wt/Len (l...) | String Grade | Run Date  |
|----------------|-------------|-----------|-----------|---------------|--------------|-----------|
| Surface        | 376.0       | 8 5/8     | 8.097     | 24.00         | J-55         | 9/5/2014  |
| Production     | 4,216.0     | 5 1/2     | 4.892     | 17.00         | J-55         | 9/10/2014 |

| Cement Stages            | Des | Top (ftKB) | Bot (ftKB) | Com   |
|--------------------------|-----|------------|------------|---|
| Surface Casing Cement    |     | 11.0       | 376.0      | Circulated 25 bbls/104 sks cement to surface. |
| Production Casing Cement |     | 11.0       | 4,216.0    | Circulated 30 bbls/89 sks cement to surface.  |

| Tubing Strings      | Des | Set Dept... | OD Nom... | ID Nom... | Wt (lb/ft) | String Grade | Run Date  |
|---------------------|-----|-------------|-----------|-----------|------------|--------------|-----------|
| Tubing - Production |     | 3,044.4     | 5 1/2     | 2.441     | 6.50       | J-55         | 11/1/2014 |

| Tubing Components   | Item Description | Length (ft) | OD (in) | ID (in) | Wt (lb/ft) | Grade |
|---------------------|------------------|-------------|---------|---------|------------|-------|
| Tubing              |                  | 2,938.2     | 2 7/8   | 2.441   | 6.50       | J-55  |
| Anchor/catcher      |                  | 2.87        | 5 1/2   | 2.441   |            |       |
| Tubing              |                  | 65.32       | 2 7/8   | 2.441   | 6.50       | TK-99 |
| Pump Seating Nipple |                  | 1.10        | 2 7/8   |         |            |       |
| Perforated Joint    |                  | 4.00        | 2 7/8   |         |            |       |
| Tubing Mud Joint    |                  | 32.50       | 2 7/8   | 2.441   | 6.50       | J-55  |
| Bull Plug           |                  | 0.50        | 2 7/8   |         |            |       |

| Rod Strings | Rod Description | Set Depth (f...) | Wt (lb/ft) | String Grade | Run Date  |
|-------------|-----------------|------------------|------------|--------------|-----------|
| Rod         |                 | 3,024.0          | 1.63       | K            | 11/1/2014 |

| Rod Components     | Item Description | Length (ft) | OD (in) | Wt (lb/ft) | Grade       |
|--------------------|------------------|-------------|---------|------------|-------------|
| Polished Rod       |                  | 26.00       | 1 1/2   |            | Spray metal |
| Pony Rod           |                  | 2.00        | 7/8     |            | KD-63       |
| Pony Rod           |                  | 4.00        | 7/8     |            | KD-63       |
| Pony Rod           |                  | 6.00        | 7/8     |            | KD-63       |
| Sucker Rod         |                  | 525.00      | 7/8     | 2.22       | D           |
| Sucker Rod         |                  | 2,150.00    | 3/4     | 1.63       | K           |
| Sucker Rod         |                  | 175.00      | 1       | 2.90       | D           |
| Sinker Bar         |                  | 100.00      | 1 1/2   | 6.01       |             |
| Rod Insert Pump 2" |                  | 20.00       | 2 1/2   |            |             |
| Gas Strainer       |                  | 16.00       | 2       |            |             |