

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  
1000 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  
October 13, 2009

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

WELL API NO. 30-015-25919
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name J L KEEL B
8. Well Number: 038
9. OGRID Number 269324
10. Pool name or Wildcat GRAYBURG JACKSON;SR-Q-G-SA

SUNDRY NOTICES AND REPORTS ON WELLS  
(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.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other INJECTION

2. Name of Operator  
LINN OPERATING, INC.

3. Address of Operator  
600 TRAVIS, SUITE 5100, HOUSTON, TEXAS 77002

4. Well Location  
Unit Letter I; 2080 feet from the S line and 660 feet from the E line  
Section 06 Township 17S Range 31E NMPM EDDY County

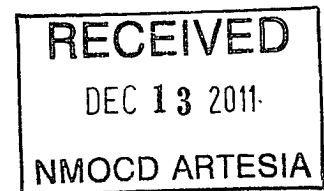
11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3,748' GL

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input 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



Spud Date:

Rig Release Date:

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

SIGNATURE Terry B. Callahan TITLE: REGULATORY SPECIALIST III DATE DECEMBER 12, 2011

Type or print name TERRY B. CALLAHAN E-mail address: tcallahan@linnenergy.com PHONE: 281-840-4272

For State Use Only

APPROVED BY: Rubén Inés TITLE: COMPLIANCE OFFICER DATE: 12/14/11  
Conditions of Approval (if any):

**J L Keel B #38 (30-015-25919) Attachment**

10/26/2011	Road rig to location. Spot in rig get ready to RU. SWI
10/27/2011	Spot in reverse unit, pipe rack & W/S, Pipe racks & 4" liner. RUWSU, NUBOP, RU floor & tongs. PU 5 1/2 scrapper start PU 2 3/8 W/S, PU total of 88 jts tag @ 2743 need to be at 2748'. TOO H W/88 jts LD scrapper. PU 5 1/2 packer TIH W/79 jts jts set packer @ 2739 pressure test composite plug to 600 psi for 15 min, good. Release packer, pull 1 jt. SWI.
10/28/2011	PU 1 jt circulate down to 2749' roll hole for 1 hr. TOO H W/88 jts LD packer. Change out 4.0 pipe rams. RU Casing crew PU Casing shoe, Float collar, Start PU 4" flush jt liner, PU 62 jts. RD casing crew. RU Par five cementers test lines, good. Load csg W/32 bbls F/W and pipe rams wer leaking. Pulled doors on BOP pulled rams couldn't find anything wrong put back in tried to test still wouldn't hold. Called Basic had them send out service hand. We have crank BOP thought maybe they had jumped timing. Waited 1.5 hrs on service hand. End of day.
10/29/2011	Worked on BOP, decided to move pipe rams down to blind rams test BOP, good. Pumped 20 Bbls chemical wash, 300 sxs Class C cement 14.8 slurry W/1.32 yield had 15 Bbls cement bcak to pit drop wiper plug pumped 32 more Bbls F/W Bumped plug @ 1600 psi shut down, total of 47 bbls cement back to pit. RD Par Five Cementers. RD floor & tongs, NDBOP, Land casing cut off NU new WH. Called Arapahoe to clean cmt our of rig pit. SDFWE
10/31/2011	NU New BOP & Drip pan. RU Floor & tongs. PU 3 1/4 bit & bit sub TIH W/84 jts tag 2631 float collar @ 2740'. RU Stripping head PU swivel. Start drilling, drilled out float collar & Casing shoe circulate hole clean. Drill on down tag Composite plug @ 2755, drill out plug and well started to flow. Pulled back up and was stuck, work and pulled 40K came free made several more passes through that area and didn't ever feel anything again. Cont on to Bottom with total of 110 jts tag @ 3450 PBTD, good. LD swivel release reverse unit. LD 40 jts get back in to liner SWI.
11/1/2011	Travel Time, Bleed down well TOO H LD 70 jts 2 3/8 W/S. Move in TFH move pipe racks & W/S off of location. Spot in 2 3/8 IPC injection tbg. RU Tbg tester TIH W/3 jts, 4" Arrow set 1 packer W/1.50 profile nipple & on/off tool. tried to test tbg and tools wouldn't go in tbg. LD pkr & tail jts, RD tbg tester, ordered new tbg.
11/2/2011	No rig activity. Wind started blow too hard to PU new 2-3/8 IPC tbg. SDFN.
11/3/2011	Travel time, Bleed down well tally new tbg. PU 3 jts 2 3/8 IPC for tailpipe, 4" arrow set 1 packer W/1.50 profile nipple, T2 on/off tool start PU new tbg PU total of 86 jts. RD floor & tongs, NDBOP, Circulate 55 Bbls packer fluid set packer @ 2731 KB, EOT @ 2829 KB. Land tbg NUWH. MOCK MIT to 500 psi for 30 min, good. RDWSU Move off. Will contact OCD for MIT.
11/16/2011	Work completed and the well passed a witness MIT by Paul Swartz.