

Office

Energy, Minerals and Natural Resources

October 13, 2009

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

HOBBS OCD

MAR 28 2013

RECEIVED

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-07948

5. Indicate Type of Lease

STATE ☐FEE ☒

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

EAST HOBBS SAN ANDRES UNIT

8. Well Number: 502

9. OGRID Number 269324

10. Pool name or Wildcat  
HOBBS; SAN ANDRES, EAST

## 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 L 1650 feet from the S line and 990 feet from the W line  
Section 30 Township 18S Range 39E NMPM LEA County11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3615' DF Elevation

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

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐OTHER: FAILED BHT ☒

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐OTHER: ☐

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.

MIRU PU to repair tubing/packer, or determine location of bad casing.

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

TITLE: Regulatory Specialist IIIDATE March 27, 2013Type or print name TERRY CALLAHANE-mail address tcallahan@linnenergy.comPHONE: 281-840-4272

For State Use Only

APPROVED BY:

TITLE

DATE

CONDITION OF APPROVAL: Notify OCD Hobbs  
Office 24 hours prior to running MIT Test & Chart.

APR 09 2013

# Wellbore Diagram

Lease & Well No.	East Hobbs San Andres Unit #502
Field Name	East Hobbs (San Andres)
Location	1650' FSL & 990' FWL; T: 18S R: 39E Sec: 30

Former Name	Rocket Cain #1
County & State	Lea County, New Mexico
API No.	30-025-07948

K.B. Elevation	
D.F. Elevation	3,615'
Ground Level	

Surface Casing				
Size (OD)	8 5/8"	Weight	24.0#	Depth
Grade	J-55	Sx. Cmt.	900 sx	TOC @
				Surface
Intermediate Casing				
Size (OD)	n/a	Weight		Depth
Grade		Sx. Cmt.		TOC @
Production Casing				
Size (OD)	5 1/2"	Weight	14.0#	Depth
Grade	J-55	Sx. Cmt.	200 sx	TOC @

## Well History

9/21/53 - Spud well; Set 8-5/8" surface csg @ 1,788'; Cmtd w/ 900 sx cmt; Circ cmt to surface  
 10/4/53 - TD well @ 4,462'; Set 5-1/2" csg @ 4,449'; Cmtd w/ 200 sx cmt; producing f/ OH from 4,449 - 62';  
 7/28/61 - deepened well 8' to 4,470'; Acdz OH w/ 8,000 gals  
 6/14/97 - POH w/ prod eqmt; Tag @ 3,921'; wash down to 3,950'; drld on CIBP @ 3,950'; Push CIBP to 4,547' (~ 77' deep to reported TD); Drld out to 4,698'; put well on production;  
 4/12/02 - POH w/ production eqmt; RIH w/ CIBP & hit tight spot at 3,530'; RIH w/ bit & scrp; Set 5-1/2" CIBP @ 4,350'; Tstd well to 565 psi & lost 55 psi, but passed; Well TA'd  
 4/20/05 - RIH & tag plug @ 4,353'; began drlg on plug; WIH w/ magnet & caught large steel pieces that indicated RBP rather than CIBP; RIH w/ shoe to burn over RBP; Plug released and pushed to 4,677'; RIH w/ RBP & set same @ 4,440'; Tstd plug & csg w/ pkr to 1000 & 500 psi, respectively; POH w/ eqmt & dump bailed 27' of cmt on top of junked CIBP and plug back P5 zone; tagged cmt @ 4,650'; RIH & set injection pkr @ 4,365'; put well on injection after tstg csg to 500 psi  
 2/5/09 - POH w/ pkr & tbq; RIH w/ PC Arrowset 1X pkr & set same @ 4,378'; put well on inj.  
 5/19/09 - POH w/ pkr & tbq; RIH w/ new IPC 2-3/8" tbq + PC ASIX injection pkr; Set same @ 4,386'; Ran MIT & would not pass; POH w/ eqmt & RIH w/ RBP & Pkr to isolate leak; Set RBP @ 4,396'; Isolate leak f/ 3,896' - 3,926'; Attempt to pump into leak @ 1,500 psi (no success); RIH w/ CBL & csg caliper; Indicated TOC @ 3,751' & old perms f/ 3,781 - 3,841'; Isolate again & found csg collar possible leaking b/w 3,896 - 3,926'; POH w/ pkr & RIH w/ pkr & IPC tbq & set same @ 4,352'; put well on injection

Formation Record	Depth
Anhydrite	1,865'
Top of Salt	1,970'
Yates	3,062'
7 Rivers	3,800'
Queen	3,951'
San Andres	4,448'

