

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. 30-015-25995
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> <b>FED</b>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name H E WEST B
8. Well Number: 017
9. OGRID Number 269324
10. Pool name or Wildcat GRAYBURG JACKSON;SR-Q-G-SA

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> 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 <u>I</u> ; 1980 feet from the <u>S</u> line and <u>660</u> feet from the <u>E</u> line Section <u>09</u> Township <u>17S</u> Range <u>31E</u> NMPM <u>EDDY</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,889'	

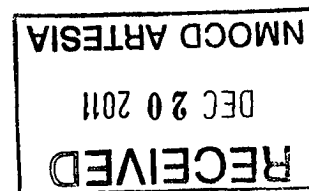
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

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

PROPOSE TO CLEAN OUT WELLBORE, ACIDIZE PERFORATIONS AND RETURN TO INJECTION.

DETAILED PROCEDURE IS ATTACHED.



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 Nancy Fitzwater TITLE: REGULATORY SUPERVISOR DATE DECEMBER 16, 2011

Type or print name NANCY FITZWATER E-mail address: nfitzwater@linnenergy.com PHONE: 281-840-4266

**For State Use Only**

APPROVED BY: Rebecca Inae TITLE: COMPLIANCE OFFICER DATE 12/20/11  
Conditions of Approval (if any):

# HE West B 17

Eddy County, NM

I-09-17S-31E 1980 FSL 660 FEL

30-015-05119

12/16/11

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**Project Scope:** Clean out wellbore, acidize perforations, and return to injection.

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**Non Routine Equipment Needs:**

7500 Gallons of 15% HCl

Treating Packer for 5-1/2" Casing

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**Procedure:**

1. Test anchors prior to rigging up
2. MIRU. Record tubing and casing pressure.
3. Bleed off pressure as necessary and kill well as necessary.
4. NU BOP.
5. Release injection packer and TOOH with tubing/injection packer.
6. PU bit and clean out to 3660' (top of cement retainer). TOOH and LD bit.
7. PU treating packer and TIH to ~3190 and set packer.
8. Acidize the perforations with 7500 gallons of 15% HCl at a rate between 2-3 BPM and max surface pressure of 2500 PSI.
9. Displace the acid into the perforations and shut the well in over night.
10. TOOH with treating packer and work string.
11. PU bit and scraper and clean out again to 3660'. Circulate the wellbore clean and then TOOH with bit and scraper to LD.
12. PU Arrowset injection packer with on/off tool and 2-3/8" IPC injection tubing and TIH to 3190'.
13. ND BOP.
14. Circulate packer fluid. Set packer @ 3190' and set tubing slips.
15. NU WH. Conduct Mock MIT to 500 PSI for 30 minutes. Notify engineer if mock MIT fails.
16. RDMO.
17. Notify the production foreman that the well is ready for a witnessed MIT.

By the OOD.

**Contact Information:**

David Gonzales – Asset Engineer  
Cell – 832-350-6334  
Office – 281-840-4055

Ron Ragland - Foreman  
Cell – 575-942-8675