

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

HOBBS OGD

MAY 09 2012

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

WELL API NO. 30-025-32253
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> <b>FED</b> <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name MALJAMAR GRAYBURG UNIT
8. Well Number: 151
9. OGRID Number 269324
10. Pool name or Wildcat MALJAMAR; GRAYBURG-SAN ANDRES

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 **B**; **660** feet from the **N** line and **2127** feet from the **E** line  
Section **10** Township **17S** Range **32E** NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
4195'

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 ☐

SUBSEQUENT REPORT OF:

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

**Per Underground Injection Control Program Manual**

OTHER: ☐

OTHER: ☐

**11.6 C Packer shall be set within or less than 100 feet of the uppermost injection ports or open hole.**

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.

**LINN proposes to MIRU and POOH with tubing & packer. Locate hole in tubing or packer and RIH with tubing and packer to 3,864' and return to injection.**

**The Oil Conservation Division  
MUST BE NOTIFIED 24 Hours  
Prior to the beginning of operations**

**Condition of Approval: notify  
OCD Hobbs office 24 hours  
prior of running MIT Test & Chart**

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 May 8, 2012

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

For State Use Only **Accepted for Record Only**

APPROVED BY [Signature] TITLE STAT MAR DATE 5-9-2012  
Conditions of Approval (if any):

MAY 09 2012

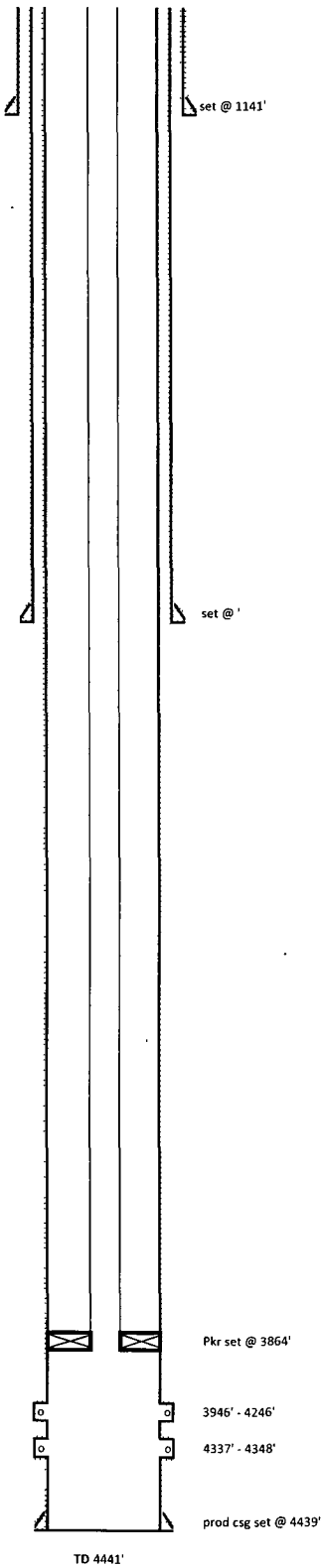
Well Name **MGBU #151**

	<b>Location</b>
Footage	Sec 10-T17S- R32E 660' FNL 2127' FEL
Section	10
Block	
Survey	
County	Lea
Lat/Long	
Field	Maljamar Grayburg San Andres
	<b>Elevations</b>
GL	4195'
KB	4203'
KB-GL Calc	8'
ck w/log?	

### Logging Requirements

[illegible]

**Current**  
**Wellbore Diagram**



Well Name	MGBU #151
API No	30-025-32253
Spud Date	10/16/1993
WBD Update	4/30/2012

Hole Size	12-1/2"
Surf Csg	8-5/8"
Cement Blend	350 sx Lite & 250 sx Class "C" Circ to surf
Returns	
TOC	

**Hole Size.**  
Int Csg.

**Cement Blend.**

**Returns.**  
**TOC:**

### Details of Perforations

Grayburg	3946' - 4246'
San Andres	4337' - 4348'

Tubing Detail	
Joints	Description

Rod Detail (top to bottom)	
Rods	Description

Pumping Unit:

Hole Size:	7-7/8"
Prod Csg	5-1/2"
Capacity (bbl/ft).	
Cement Blend:	375 sx Lite & 600 sx Class "C" Circ to surf

Hole Size	Prod Csg.	Capacity (bbl/ft).	Preflush.
10 1/2	10 1/2	1.0	1.0
10 1/2	8 1/2	1.0	1.0
10 1/2	6 1/2	1.0	1.0
10 1/2	4 1/2	1.0	1.0
10 1/2	2 1/2	1.0	1.0
10 1/2	1 1/2	1.0	1.0
10 1/2	1 1/4	1.0	1.0
10 1/2	1 1/8	1.0	1.0
10 1/2	1 1/16	1.0	1.0
10 1/2	3/4	1.0	1.0
10 1/2	5/8	1.0	1.0
10 1/2	1/2	1.0	1.0
10 1/2	3/8	1.0	1.0
10 1/2	1/4	1.0	1.0
10 1/2	1/8	1.0	1.0
10 1/2	1/16	1.0	1.0
10 1/2	3/32	1.0	1.0
10 1/2	1/32	1.0	1.0
10 1/2	1/64	1.0	1.0
10 1/2	1/128	1.0	1.0
10 1/2	1/256	1.0	1.0
10 1/2	1/512	1.0	1.0
10 1/2	1/1024	1.0	1.0
10 1/2	1/2048	1.0	1.0
10 1/2	1/4096	1.0	1.0
10 1/2	1/8192	1.0	1.0
10 1/2	1/16384	1.0	1.0
10 1/2	1/32768	1.0	1.0
10 1/2	1/65536	1.0	1.0
10 1/2	1/131072	1.0	1.0
10 1/2	1/262144	1.0	1.0
10 1/2	1/524288	1.0	1.0
10 1/2	1/1048576	1.0	1.0
10 1/2	1/2097152	1.0	1.0
10 1/2	1/4194304	1.0	1.0
10 1/2	1/8388608	1.0	1.0
10 1/2	1/16777216	1.0	1.0
10 1/2	1/33554432	1.0	1.0
10 1/2	1/67108864	1.0	1.0
10 1/2	1/134217728	1.0	1.0
10 1/2	1/268435456	1.0	1.0
10 1/2	1/536870912	1.0	1.0
10 1/2	1/1073741824	1.0	1.0
10 1/2	1/2147483648	1.0	1.0
10 1/2	1/4294967296	1.0	1.0
10 1/2	1/8589934592	1.0	1.0
10 1/2	1/17179869184	1.0	1.0
10 1/2	1/34359738368	1.0	1.0
10 1/2	1/68719476736	1.0	1.0
10 1/2	1/137438953472	1.0	1.0
10 1/2	1/274877906944	1.0	1.0
10 1/2	1/549755813888	1.0	1.0
10 1/2	1/1099511627776	1.0	1.0
10 1/2	1/2199023255552	1.0	1.0
10 1/2	1/4398046511104	1.0	1.0
10 1/2	1/8796093022208	1.0	1.0
10 1/2	1/17592186044416	1.0	1.0
10 1/2	1/35184372088832	1.0	1.0
10 1/2	1/70368744177664	1.0	1.0
10 1/2	1/140737488355328	1.0	1.0
10 1/2	1/281474976710656	1.0	1.0
10 1/2	1/562949953421312	1.0	1.0
10 1/2	1/1125899906842624	1.0	1.0
10 1/2	1/2251799813685248	1.0	1.0
10 1/2	1/4503599627370496	1.0	1.0
10 1/2	1/9007199254740992	1.0	1.0
10 1/2	1/18014398509481984	1.0	1.0
10 1/2	1/36028797018963968	1.0	1.0
10 1/2	1/72057594037927936	1.0	1.0
10 1/2	1/144115188075855872	1.0	1.0
10 1/2	1/288230376151711744	1.0	1.0
10 1/2	1/576460752303423488	1.0	1.0
10 1/2	1/1152921504606846976	1.0	1.0
10 1/2	1/2305843009213693952	1.0	1.0
10 1/2	1/4611686018427387904	1.0	1.0
10			

Lead Cement Blend

### Tail Cement Blend