

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. 30-015-05346
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 SKELLY UNIT
8. Well Number: 045
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 G; 1980 feet from the N line and 1980 feet from the E line  
Section 22 Township 17S Range 31E NMPM EDDY County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3858'

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 ☐

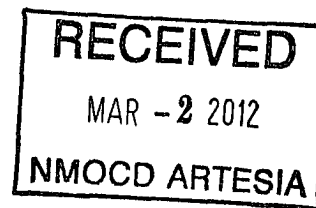
OTHER: ☐

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.

Return well to injection by drilling out CIBP and installing injection packer and tubing.

(PLEASE SEE ATTACHED PROPOSED PROCEDURES)



NOTIFY THE UCD SO THE MIT TEST  
CAN BE WITNESSED.

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 Callahan*

TITLE: REGULATORY SPECIALIST III DATE MARCH 1, 2012

Type or print name TERRY B. CALLAHAN

E-mail address: tcallahan@linnenergy.com

PHONE: 281-840-4272

For State Use Only

APPROVED BY:

*Ronald Nae*

TITLE Compliance Officer

DATE 3/2/12

Conditions of Approval (if any):

# Skelly Unit 45

EDDY COUNTY, NM

G-22-17S-31E 1980 FNL 1980 FEL

30-15-05346

2/29/12

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**Project Scope:** Return well to injection by drilling out CIBP and installing injection packer and tubing.

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**Non Routine Equipment Needs:**

5-1/2" Arrowset Packer with On-Off Tool

2-3/8" IPC injection Tubing

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**Procedure:**

1. Test anchors prior to rigging up.
2. MIRU workover unit. Record casing and tubing pressures.
3. Conduct a MOCK MIT at 500 PSI before rigging up and notify engineer of results prior to rigging up.
4. Bleed pressure off of well.
5. NU BOP.
6. TOOH with kill sub (if a kill sub is in hole).
7. PU bit and work-string and TIH to 3095' and drill out CIBP.
8. Clean out well to PBTD if possible (contact project engineer if unable to clean out below bottom perf).
9. TOOH and LD workstring/bit.
10. PU 3 jts of 2-3/8" IPC tail pipe, 5-1/2" injection packer (Arrowset with on off tool), ~98 Jts of 2-3/8" IPC injection tubing, and TIH with packer landed at 3090' (unset).
11. ND BOP.
12. Circulate packer fluid.
13. Set packer at 3090'.
14. NU WH.
15. Conduct mock MIT to 500 PSI.
16. Notify foreman that the well is ready for a witnessed MIT.
17. RDMO.
18. Contact foreman to setup a rigless acid treatment with 3000 gallons of 15% inhibited HCl.

**Contact Information:**

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

Joe Hernandez - Foreman  
Cell – 575-942-9492

Well Name Skelly Unit 45  
 Location G-22-17S-31E 1980 FNL 1980 FEL  
 API # 30-015-05346  
 Elevations GROUND  
 KB 3858' (DF)  
 Depths (KB) PBTD 3805 5'  
 TD 5040'

# Proposed Wellbore Schematic

Date Prepared 12/16/2011  
 Last Updated K. Murphy  
 Spud Date 11/11/50  
 RR Date \_\_\_\_\_  
 Spud Date to RR Date \_\_\_\_\_  
 Completion Start Date \_\_\_\_\_  
 Completion End Date \_\_\_\_\_  
 Completion Total Days \_\_\_\_\_  
 Co-ordinates \_\_\_\_\_

Surf Csg  
 8-5/8"  
 Set @ 603'  
 TOC @ Surface

Hole Size  
 10"  
 Hole Size  
 8"

Surface Casing  
 8-5/8" 28#, 8R csg set @ 603'  
 Cmt'd w/ 150 sxs Halliburton cmt  
 TOC @ Surface  
 Production Casing  
 120 jts 5-1/2", 15 5#, J-88 set @ 3810'  
 Cmt w/ 350 sxs cmt  
 TOC @ 1720'

Tubing  
 Length (ft)  
 2-3/8" IPC Injection Tubing 3090'  
 Packer Set @ 3090'

Notes:  
 Top Of Salt - 625'  
 Base of Salt - 1610'

Perforations:  
 3741-3749, 32 holes - San Andreas  
 3760-3775, 60 holes - San Andreas  
 3784-3788, 16 holes - San Andreas  
 3798-3804 - 6' holes - San Andreas  
 3476-82,3510-13,3515-3517,3528,3532,3542-45,3548-53,3573-77  
 3510-17,3523-32,3543-49,3575-77  
 3181-83,88-91,3207, 48, 64, 3284-89, 90, 3307, 08,09,22,25,26-28,49,58,65,75,82,84,92,93,97-98  
 3426,27-28,40,49,51,52,55,58  
 Acidized w/ 1000 gals reg 15% acid w/ A-130 inhibitor  
 Frac'd w/ 20,000# 20/40 sand & 20,000 gals water w/ 400# J-140  
 Acidize Grayburg perms w/ 4000 gals 15% NEFE acid & 75 ball sealers

Production Csg  
 5-1/2"  
 Set @ 3810'  
 TOC @ 1720'

