

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

HOBBS OCD

Energy, Minerals and Natural Resources

Form C-103

August 1, 2011

JUL 08 2013

CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

WELL API NO.

30-025-20173

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Lea: 4011 State

8. Well Number 1

9. OGRID Number

269324

10. Pool name or Wildcat

Vacuum; Devonian, Mid

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 ☐

2. Name of Operator

Linn Operating, Inc.

3. Address of Operator

600 Travis, Ste. 5100, Houston, TX 77002

4. Well Location

Unit Letter N : 330 feet from the S line and 1650 feet from the W line

Section 8 Township 18-S Range 35-E NMPM County ea

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

3916 DF

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: ☐

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.

1. MIRU plugging equipment.

2. Spot 25 sx cement @ 11633-11533.

3B. 3A Circulate hole w/ mud laden fluid.

4. Spot 35 sx cement @ 7900-7700.

5. Spot 35 sx cement @ 4150-3950. → WOC - 7A9

6. Cut and pull 2600' 7" casing.

7. Spot 45 sx cement @ 2650-2550.

8. Spot 45 sx cement @ 1650-1550.

9. Spot 45 sx cement @ 415-315. → 470' WOC - 7A9

10. Spot 25 sx cement @ 60 surface.

11. Cut off well head and weld on Dry Hole Marker.

HOBBS OCD

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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

DATE

Type or print name

E-mail address:

PHONE:

For State Use Only

APPROVED BY

TITLE

DATE

Conditions of Approval (if any):

Oil Conservation Division - Hobbs office: **Must be Notified 24 hours prior to the beginning of Plugging Operations begin.**

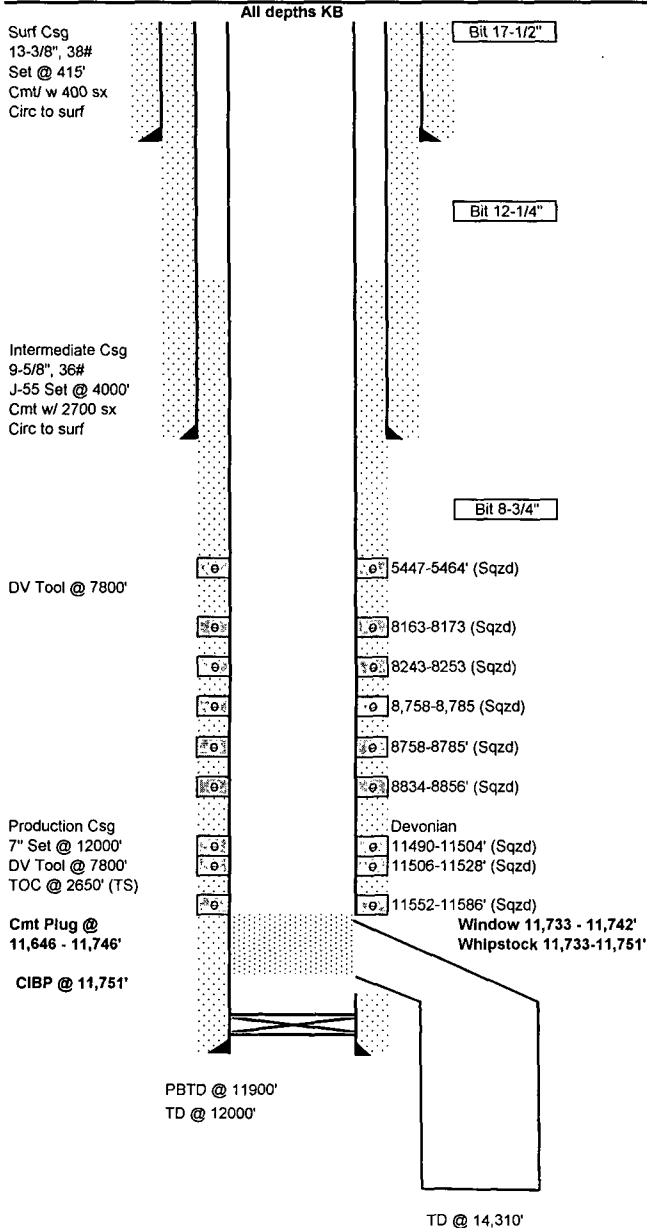
Form provided by Forms On-A-Disk - (214) 340-9429 - FormsOnADisk.com.

JUL 10 2013

Wellbore Schematic

Well Name: Lea 4011 State #1
 Location: N-08-18S-35E 330 FSL 1650 FWL
 Lea County, NM
 API #: 30-025-20173
 Elevations: GROUND: 3,939'
 KB:
 Depths (KB): PBD:
 TD:

Date Prepared: 10-Jan-11 D. Gonzales
 Last Updated: 4-Apr-13 M. Lake
 Spud Date:
 RR Date:
 Spud Date to RR Date:
 Completion Start Date:
 Completion End Date:
 Completion Total Days:
 Co-ordinates:



Surface Casing:

13-3/8", 48#, Set @ 415'
 Cmt w/ 400 sx 2% Gel and 2% CaCl
 Circ to surf

Intermediate Casing:

9-5/8", 36#, J-55 Set @ 4000'
 Cmt w/ 2700 sx
 Circ to surf

Production Casing:

7", Set @ 12,000' (3596', 26#, S-95), (2400', 26#, N-80), (6004', 23#, N-80)
 DV Tool set @ 7800'
 Cmt w/ 2500 sx (1st Stage) TOC @ DV Tool
 Cmt w/ 1100 sx (2nd Stage) TOC @ 2650' (Temp Survey)

Tubing: (Data from tally)

Length (ft)

Tubing Set @ ~ 0.00

Rods: (Data from)

Length (ft)

0.00

Perforations:

Devonian (4/13/88)
 11490-11504' (1JSPF) Acidized w/ 1000 Gal NE FE Acid
 Devonian (7/15/63)
 11506-11528' (22 holes)
 11552-11586' (34 holes)
 Acidized Devonian interval (11506-11586') w/ 2500 gallons of HCl

Bone Springs (7/15/63) (Sqzd after acid job and poor swab test on 7/22/63)
 8834-8856' (22 holes) Acidized w/ 500 Gal of Mud Acid and 2000 gal of HCl
 Re-treated 2/ 5000 gal of HCl

Bone Springs (7/22/63)
 8758-8785' (54 holes) Acidize w/ 1000 Gal HCl

Proposed Wellbore Schematic

Well Name: Lea 4011 State #1
 Location: N-08-18S-35E 330 FSL 1650 FWL
 Lea County, NM
 API #: 30-025-20173
 Elevations: GROUND: 3,939'
 KB:
 Depths (KB): PBTD:
 TD:

Date Prepared: 10-Jan-11 D. Gonzales
 Last Updated: 26-Jun-13 B. Williams
 Spud Date:
 RR Date:
 Spud Date to RR Date:
 Completion Start Date:
 Completion End Date:
 Completion Total Days:
 Co-ordinates:

All depths KB

Spot 25 sx cmt @ 60'-surf

Bit 17-1/2"

Surf Csg
 13-3/8", 48#
 Set @ 415'
 Cmt w/ 400 sx
 Circ to surf

Spot 45 sx cmt @
315-470Spot 45 sx cmt @
1550-1650'

Bit 12-1/4"

Intermediate Csg
 9-5/8", 36#
 J-55 Set @ 4000'
 Cmt w/ 2700 sx
 Circ to surf

Spot 35 sx cmt @
3950-4150'

Bit 8-3/4"

DV Tool @ 7800'

Spot 35 sx cmt @ 5447-5464' (Sqzd)
7700-7900'

8163-8173 (Sqzd)

8243-8253 (Sqzd)

8,758-8,785 (Sqzd)

8758-8785' (Sqzd)

8834-8856' (Sqzd)

Devonian

11490-11504' (Sqzd)

11506-11528' (Sqzd)

Spot 25 sx cmt @ 11533-11633'

11552-11586' (Sqzd)

Window 11,733 - 11,742'
Whipstock 11,733-11,751'Cmt Plug @
11,646 - 11,746'

CIBP @ 11,751'

PBTD @ 11900'
TD @ 12000'

TD @ 14,310'

Surface Casing:

13-3/8", 48# Set @ 415'

Cmt w/ 400 sx 2% Gel and 2% CaCl

Circ to surf

Intermediate Casing:

9-5/8", 36#, J-55 Set @ 4000'

Cmt w/ 2700 sx

Circ to surf

Production Casing:

7", Set @ 12,000' (3596', 26# S-95), (2400', 26# N-80), (6004', 23# N-80)

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