

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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

DEC 16 2011

RECEIVED

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 I: 1980 feet from the S line and 660 feet from the E line
Section 27 Township 22S Range 36E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3517' GL

WELL API NO.
30-025-09057

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

SEVEN RIVERS QUEEN UNIT

8. Well Number: 009

9. OGRID Number 269324

10. Pool name or Wildcat
EUNICE;SEVEN RIVERS-QUEEN,
SOUTH

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.

PLEASE SEE ATTACHMENT FOR LINER INSTALLATION PROCEDURES

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 15, 2011

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

For State Use Only

APPROVED BY: Mark Whitman TITLE: Compliance Officer DATE 12-20-2011

Conditions of Approval (if any):

Seven Rivers Queen Unit 9

LEA COUNTY, NM

I-27-22S-36E 1980 FSL 660 FEL

30-025-09057

11/1/2011

Project Scope: Install 4" Flush Joint Liner from top perforation to surface

Non Routine Equipment Needs:

4", 10.47#, L-80 Ultra Flush Joint – Purchased
Lift Nubbins and Stabbing Cup – Rental
4" Packer
New Wellhead components for 4" Liner
Casing Crew
Cementing Services

Procedure:

1. Test anchors prior to rigging up.
2. Bleed pressure off of well.
3. NU BOP.
4. TOOH with tubing:
 - 4' x 2-3/8" tbg sub
5. RIH & tag composite plug at 3,653'.
6. Dump bail 10' cmt on top of composite plug.
7. TIH with packer and set 10' above top of cement plug and pressure test plug to 500 PSI.
8. Release packer and establish circulation with work string and brine fluid to load the hole.
9. TOOH with workstring and LD packer.
10. PU and TIH with 4", 10.47#, L-80, Ultra Flush Joint Casing and lightly tag TOC @ approximately 3,641'.
11. After tagging TOC pull up 5' to set end of casing at 3,636'.
12. Establish circulation with brine fluid.
13. Rig up cement company.
14. Pump Class "C" cement until circulation is obtained and then displace with wiper plug and brine water. Shut BH valve prior to bumping plug.
15. ND BOP

Contact Information:

Jennifer Charbonneau – Asset Engineer
Cell – 281-785-4090
Office – 281-840-4050

Joe Hernandez - Foreman
Cell – 575-942-9492

16. Set slips for 4" casing.
17. Install bowl for 2-3/8" tubing.
18. NU BOP.
19. WOC.
20. PU bit and workstring and drill out cement and composite plug.
21. Bleed well pressure down or kill well as necessary.
22. LD bit and workstring.
23. PU 1 jts of 2-3/8" IPC tail pipe, 4" injection packer (Arrowset with on off tool), 2-3/8" IPC injection tubing, and TIH with packer landed at 3620' (unset).
24. ND BOP.
25. Circulate packer fluid.
26. Set packer at 3,620'.
27. NU WH.
28. Conduct mock MIT to 500 PSI.
29. Notify foreman that the well is ready for a witnessed MIT.
30. RDMO.

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Wellbore Diagram

Lease & Well No	Seven Rivers Queen Unit #9
Field Name	Eunice Seven Rivers Queen South
Location	1980' FSL & 660' FEL, T 22S R 36E Sec. 27

Former Name	A L Christmas A #8
County & State	Lea County, New Mexico
API No.	30-025-09057

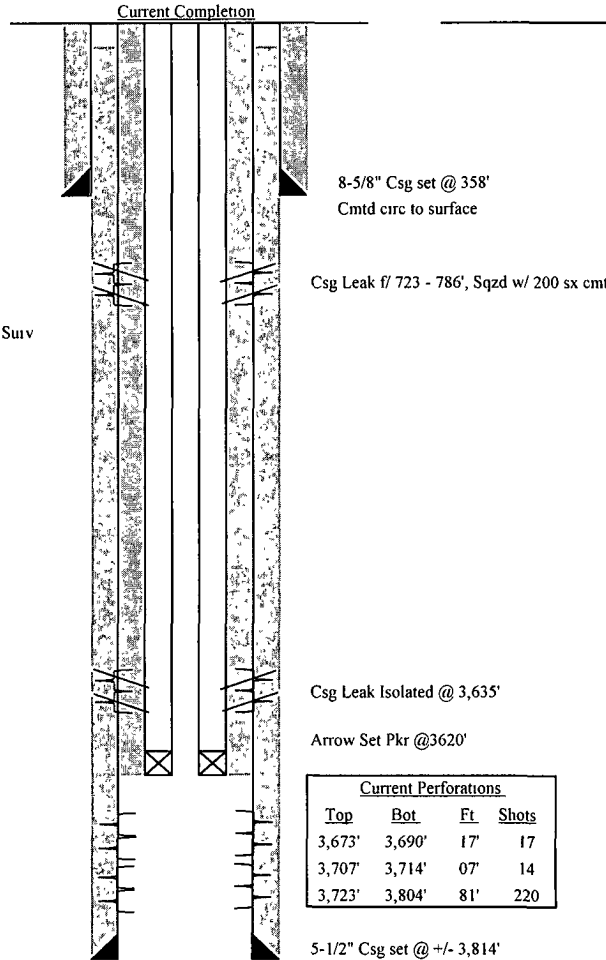
K B Elevation	
D F Elevation	
Ground Level	3,517'

Surface Casing				
Size (OD)	8 5/8"	Weight	24.0#	Depth
Grade	J-55	Sx. Cmt	150 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	1130 sx	TOC @
				220'

Temp Surv



Csg Leak Isolated @ 3,635'

Arrow Set Pkr @3620'

Current Perforations			
Top	Bot	Ft	Shots
3,673'	3,690'	17'	17
3,707'	3,714'	07'	14
3,723'	3,804'	81'	220

5-1/2" Csg set @ +/- 3,814'

Formation Record	Depth
Anhydrite	1,510'
T/ Salt	1,587'
B/ Salt	3,078'
Yates	3,168'
Seven Rivers	3,397'
Queen	3,752'

Plug Back Depth	3,812'
Total Depth	3,815'