

Submit 1 Copy To Appropriate District Office

State of New Mexico

Form C-103

October 13, 2009

District I - (575) 393-6161

HOBBS OGD

Energy, Minerals and Natural Resources

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

RECEIVED

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-09139

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

309557

7. Lease Name or Unit Agreement Name

SEVEN RIVERS QUEEN UNIT

8. Well Number: 033

9. OGRID Number: 269324

10. Pool name or Wildcat

EUNICE; SEVEN RIVERS-QUEEN, SOUTH

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 K; 1980 feet from the S line and 1980 feet from the W line

Section 34 Township 22S Range 36E NMPM LEA County

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

3,481' GL

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.

Proposed P&A Procedure

POOH w/ 2-3/8" tbg & pkr.

RIH & set a 25 sx cmt plug inside 3-1/2" fiberglass liner plug at 3722'.

WOC.

RIH & tag cmt plug no lower than 3672'.

Circ the hole w/ mud laden fluid.

RIH & set a 25 sx cmt plug inside the 5-1/2" csg at 3040'. ✓

WOC & tag no lower than 2940'.

Perf the 5-1/2" csg at 1520' & sqz cmt in/out of csg to surface. Set the dry hole marker & clean up location.

The Oil Conservation Division Must be notified 24 hours prior to the beginning of plugging operations.

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 September 29, 2011

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

For State Use Only

APPROVED BY:

[Signature]

TITLE

State Rep

DATE

9-29-2011

Conditions of Approval (if any):

SEP 29 2011

Wellbore Diagram

Lease & Well No.	Seven Rivers Queen Unit #33		
Field Name	Eunice Seven Rivers Queen South		
Location	K-34-22S-36E	1980 FSL	1980 FWL

Former Name	
County & State	Lea County, New Mexico
API No.	30-025-09139

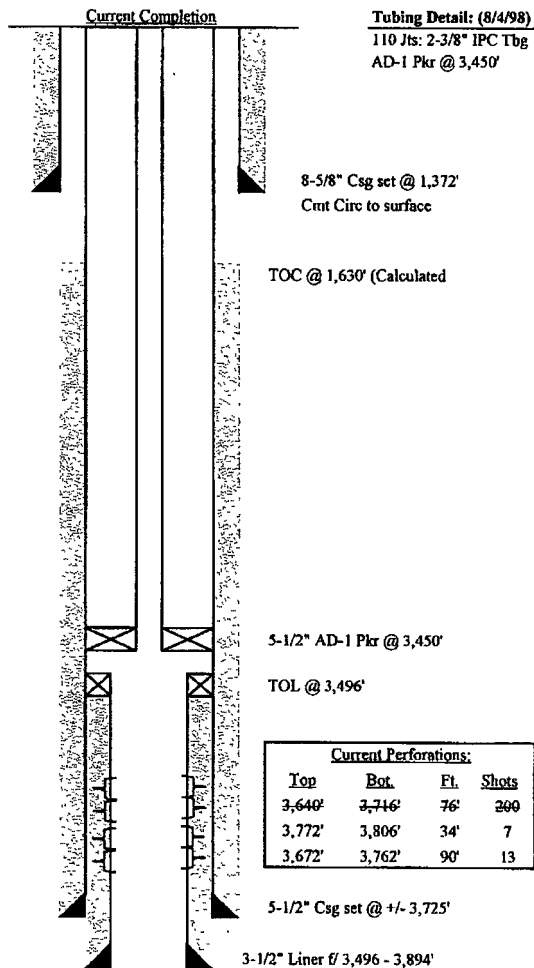
K.B. Elevation	
D.F. Elevation	
Ground Level	3,481'

Surface Casing				
Size (OD)	8 5/8"	Weight	24.0#	Depth
Grade	H-40	Sx. Cmt.	500 sx	TOC @
				Unknown
Production Casing				
Size (OD)	5 1/2"	Weight	15.5#	Depth
Grade	J-55	Sx. Cmt.	500 sx	TOC @
				1,630'
Production Liner				
Size (OD)	3 1/2"	Weight		Depth
Grade	J-55	Sx. Cmt.	150 sx	TOC @
				3,496 - 3,894'

Well History

1/12/57 - Spud 11" hole; Set 8-5/8" csg @ 1,372'; Cmt'd w/ 500 sx cmt; Circ cmt to surface
 1/22/57 - TD 7-7/8" hole @ 3,726'; Set 5-1/2" csg @ 3,725'; Cmt'd w/ 500 sx cmt; Calc TOC @ 1,630';
 1/24/57 - Perf'd @ 3,640 - 56'; 3,670 - 82'; 3,691 - 3,703' & 3,706 - 16' @ 4 spf (200 holes); Frac'd same w/ 15,000 gals oil + 10,000# sd + 130 BS;
 10/24/73 - Deepened well @ 3,725 - 65' w/ 4-7/8" bit; Frac'd OH & perms w/ 40,000 gals slick H2O + 40,000# 20/40 sd + rock salt diverter; RIH w/ AD-1 pkr + cmt lined tbg & set pkr @ 3,600'; Put well on injection;
 7/11/85 - POH w/ tbg & pkr; RIH to 3,765' & spotted 5 sx sd; PBTB @ 3,720'; Set RBP @ 3,480' and tstd csg to 1,000 psi; Sqzd perms @ 3,640 - 3,716' w/ 150 sx Cl 'C' cmt, Reverse out 50 sx; Drid out sqz cmt & deepened well @ 3,720 - 3,894'; RIH w/ 395' 3-1/2" FG liner & cmt'd w/ 75 sx Cl 'H' cmt; Liner set @ 3,496 - 3,894'; RIH w pkr & set same @ 3,472'; Perf'd Queen @ 3,772 - 76'; 3,791 - 98' & 3,802 - 06' @ 1 spf; Acdz same w/ 1,940 gals 15% HCl; Frac'd same w/ 5,500 gals 40# X-link gel + 10,500# 20/40 sd; Cld out sd @ 3,700 - 3,810'; Perf'd @ 3,672', 78', 85', 91', 3,700', 05', 10', 20', 29', 34', 39', 43', 47' & 62'; Spotted acid across perms; Acdz w/ 5,000 gals 15% NEFE HCl + 1,000# Rock salt; RIH w/ cmt lined tbg and latched into top of liner; Put well on injection
 5/6/92 - well SI
 10/1/97 - Well passed witnessed MIT test;
 5/28/98 - tagged fill @ 3,848', cld out well to 3,892'; RIH & set tbg & AD-1 pkr @ 3,450'

Formation Record	Depth
Anhydrite	1,372'
T/ Salt	1,470'
B/ Salt	2,990'
Yates	3,144'
Seven Rivers	3,337'
Queen	3,710'



Current Perforations:			
Top	Bot.	Ft.	Shots
3,640'	3,746'	76'	200
3,772'	3,806'	34'	7
3,672'	3,762'	90'	13

1/24/57; Behind Liner & Sqzd
 7/11/1985
 7/11/1985

Plug Back Depth	3,892'
Total Depth	3,894'

5/28/1998

Wellbore Diagram

Lease & Well No. Seven Rivers Queen Unit #33
 Field Name Eunice Seven Rivers Queen South
 Location K-34-22S-36E 1980 FSL 1980 FWL

Former Name _____
 County & State Lea County, New Mexico
 API No. 30-025-09139

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 D.F. Elevation _____
 Ground Level 3,481'

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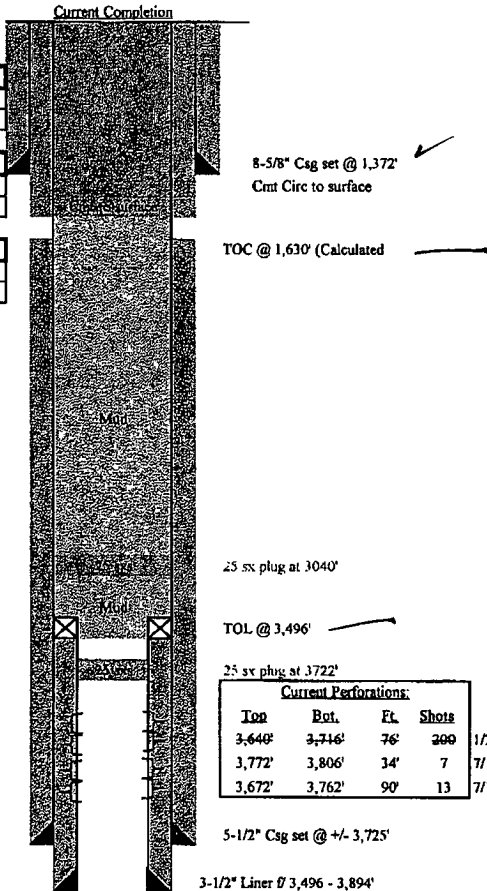
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Size (OD)	5 1/2"	Weight	15.5#	Depth
Grade	J-55	Sx. Cmt.	500 sx	TOC @
				1,630'

Production Liner				
Size (OD)	3 1/2"	Weight		Depth
Grade	J-55	Sx. Cmt.	150 sx	TOC @
				3,496' - 3,894'

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