Office State of New Mexico	Form C-103
District I – (575) 393-6161 Energy, Minerals and Natural Resources	October 13, 2009 WELL API NO.
1625 N. French Dr., Hobbs, NM 88240  District II – (575) 748-1283	30-025-37792
District II – (575) 748-1283 811 S. First St., Artesia, NM 882 10 0885 OCDOIL CONSERVATION DIVISION	5. Indicate Type of Lease
District III – (505) 334-6178 1000 Rio Brazos Rd. Agtes, NM 87410 2003	STATE   FEE
1000 Rio Brazos Rd., Aztec, NM 87410 0 6 2013  District IV – (505) 476-3460 AUG 0 6 2013  1220 S. St. Francis Dr., Santa Fe, NM	6. State Oil & Gas Lease No.
SUNDRY NOTICES AND REPORTS ON WELLS  (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name
DIFFERENT RESERVOIR. USÉ "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	SEVEN RIVERS QUEEN UNIT  8. Well Number: 080
1. Type of Well: Oil Well  Gas Well  Other Injection	
2. Name of Operator LINN OPERATING, INC.	9. OGRID Number 269324
3. Address of Operator	10. Pool name or Wildcat
600 TRAVIS, SUITE 5100, HOUSTON, TEXAS 77002	EUNICE;SEVEN RIVERS-QUEEN, SOUTH
4. Well Location	
Unit Letter F; 1430 feet from the N line and	
Section 27 Township 22S Range 36	· · · · · · · · · · · · · · · · · · ·
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,506'	
12. Check Appropriate Box to Indicate Nature of Notice,	Report or Other Data
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	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☑ PLUG AND ABANDON ☐ REMEDIAL WOR	<del>_</del>
TEMPORARILY ABANDON	
PULL OR ALTER CASING   MULTIPLE COMPL   CASING/CEMEN'  DOWNHOLE COMMINGLE	T JOB 🔲
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OTHER: RETURN TO PRODUCTION  OTHER:  13. Describe proposed or completed operations. (Clearly state all pertinent details, and	d give partinent dates, including estimated date
of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Corproposed completion or recompletion.	
SEVEN RIVERS QUEEN UNIT #080 IS AN ACOI WELL THAT H	AS BEEN DOWN SINCE 2010
· ·	
LINN PLANS TO CLEANOUT THE WELLBORE, TEST CASING I	NIEGRIIY AND IREAI WELL
FOR SCALE AND RETURN TO PRODUCTION.	
PLEASE SEE ATTACHED PROCEDION OF WORK done Also form C-103 WELL TO PRODUCTION; A hour production test.  PLEASE SEE ATTACHED PROCEDION:  PLEASE SEE ATTACHED PROCEDION:  PLEASE SEE ATTACHED PROCEDION:  OCT. OF RETURNING THIS WELL TO PRODUCTION; Also form C-104 with dates and discription.	URES.
PLEASE SEE ATTACHED PROCEDING OCD RETURNING THIS WELL TO PRODUCTION; Spud Date:  PLEASE SEE ATTACHED PROCEDING PROCEDING PROCEDING OCD RETURNING THIS WELL TO PRODUCTION; Spud Date:  PLEASE SEE ATTACHED PROCEDING NELL TO PRODUCTION; See & Depth, approve, Rig Release Date:	
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OCD requires form THIS WELL TO PRODUCTION;  of work done. Also form C-103 with dates and discription test.  Spud Date:  Spud Date:  OCD requires  Net THIS WELL TO PRODUCTION;  OF THIS WELL TO PRODUCTION;  Production to the state of the sta	
I hereby certify that the information above is u	e and belief.
SIGNATURE TITLE: REGULATORY COMPLIANCE SP	DECIALIST HI DATE ALICHST 5 2012
•	
Type or print name <u>TERRY B. CALLAHAN</u> E-mail address: <u>tcallahan@linnen</u> For State Use Only	PHONE: <u>281-840-4272</u>
APPROVED BY TITLE DIST. MAR	DATE R Q_20/3
Conditions of Approval (If any):	AUG 0 8 2013
	AUG U G ZO 101

## **SRQU #80**

LEA COUNTY, NM 30-025-37792 07/26/2013

**Project Scope:** POH w/ Tbg and Pkr, clean out fill, acidize and RTP.

## Well Procedure:

- 1. Test anchors prior to rigging up.
- 2. MIRU WO Rig and record casing and tubing pressure.
- 3. Bleed pressure off of well.
- 4. ND WH.
- 5. NU BOP.
- 6. TOOH with 2 7/8" tubing.
- 7. RIH with workstring and bit and tag bottom.
- 8. Rig up reverse unit and cleanout. PBTD @ 3896'. Perf interval is 3649' 3845'.
- 9. Catch sample and send to Baker for sample analysis.
- 10. POOH LD bit.
- 11. RIH with workstring packer and plug. Set RBP @ 3600'.
- 12. PU and set packer at 3550'.
- 13. Test casing below and above packer at 500psi for 30 minutes.
- 14. Unset packer, latch onto RBP, unset and POOH.
- 15. Wait for sample analysis results to determine best treatment. Check for Barium scale.
- 16. RIH with workstring and packer to 3850'.
- 17. Spot 265 gals of 15% NEFe HCL over perfs. Let spend for 30 minutes.
- 18. PU to 3575.
- 19. Reverse out 10 bbls. Set packer @ 3575'.
- 20. Perform acid job. Pump 3,000 gals of 15% NEFe HCl and 1500# rock salt. Let spend for one hour.
- 21. Flow back/swab acid until cleans up. Discuss results with engineer.
- 22. Pump scale squeeze treatment.
- 23. Unset packer, POOH and LD workstring and packer.
- 24. PU and RIH with approximately 123 joints of J-55 2 7/8" tubing and tubing anchor.
- 25. Set tubing anchor.
- 26. ND BOP.
- 27. PU and RIH with production equipment.
- 28. NU WH.
- 29. RDMO.
- 30. RTP.

Contact Information:

Matt Lake – Asset Engineer Cell – 713-263-4933 Office – 281-840-4088 Bob Akin - Foreman Cell – 575-390-8007

	Location:
Location:	1430 FNL & 1384 FWL
Section:	F-27-22S-36E
Block:	
Survey:	
County:	Lea
Lat/Long:	32.3661195403866 -103.257096911811
Field:	
	Elevations:
GL:	3506'
RKB:	
KB-GL Calc:	
ck w/log?	

Well Name: Seven Rivers Queen Unit #80

Logging Requirements:		 
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Date	History
A/33/300C	Sound well Drilled to 361' Ran 9 its of 8.5/8" 24#   Sourfices and contid w/275 ov Circ to nie
4/22/2006	Spud well. Drilled to 361'. Ran 9 jts of 8-5/8", 24#, LS surf csg and cmt'd w/275 sx. Circ to pit.  TD to 3950'. Set 94 jts of 5-1/2" csg. Cmt'd w/900 sx. Circ to surf. Perf'd 3649-3845'. Acidized w/3000 gals acid.
1/20/2005	Frac'd w/106K gal 10# brine. GIH w/2-7/8" prod tbg, hang well and put on prod 5/5/2006
4/30/2006	Frac d w/100k gar 10% brine. Sin w/2-7/8 prod tog, mang wen and put on prod 5/5/2000
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# <u>Original</u> Wellbore Diagram

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TD: 3950' PBTD: 3896'

Well Name:	Seven Rivers Queen Unit #80	
API No:	30-025-37792	
Spud Date:	4/22/2006	
WBD Update:	B. Williams 7/23/2013	

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	Hole Size:	12 1/4	
	Surf Csg:	8-5/8", 24#, LS	
t	Cement Blend:		
	ļ	350 sx	
	Depth	361'	
	Depth TOC:	Circ to pit	

Hole Size: Int Csg:	
int Csg:	
la	
Cement Blend:	
Returns: TOC:	
тос:	

(4/30/2006)

<u>Details of Perforations and Treatment</u>
Perf'd 3649-3845' (40 holes). Acidized w/3000 gals

acid.
3649, 3677, 3689, 3716, 3719,3749, 3771, 3775, 3778
3783, 3789, 3792, 3797, 3805, 3818, 3823, 3829, 3834, 3842, 3845 (2 spf - 40 holes)

Frac'd w/ 22,500# 14/30 liteprop sand & 16/30 Super LC Total load = 2541 bbls Avg Rate = 49 BPM Avg press = 1200# Max press = 1660#

	Tubing Detail (5/24/2007)		
Joints	Description		
	2-7/8"		
Depth	3566		

	Rod Detail (top to bottom)		
Rods	Description		

Hole Size: Prod Csg: Capacity (bbl/ft): 7 7/8 5-1/2", 17# Cement Blend: 900 sx Depth 3950' тос: Circ to surf

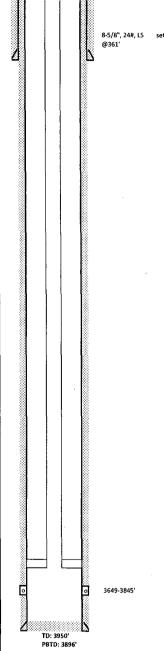
### Well Name: Seven Rivers Queen Unit #80 Location: 1430 FNL & 1384 FWL Location: Section: F-27-22S-36E Block: Survey: Lea County: 32.3661195403866 -103.257096911811 Lat/Long: Field: Elevations: GL: 3506' RKB: KB-GL Calc:

ck w/log?

Logging Requirements:	<del></del>	 	_

)nta	History
Date	mistry
1/22/2006	Spud well. Drilled to 361'. Ran 9 jts of 8-5/8", 24#, LS surf sg and cmt'd w/275 sx. Circ to pit.  TD to 3950'. Set 94 jts of 5-1/2" csg. Cmt'd w/900 sx. Circ to surf. Perf'd 3649-3845'. Acidized w/3000 gals aci Frac'd w/106K gal 10# brine. GlH w/2-7/8" prod tbg, hang well and put on prod 5/5/2006
	To 3950. Set 94 Jts or 5-1/2 csg. Cmt a wy900 sx. Circ to surr. Perr a 3649-3845. Acraized wy3000 gais acr
/30/2006	Frac'd w/106K gal 10# brine. GiH w/2-7/8" prod tbg, hang well and put on prod 5/5/2006
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### **Proposed** Wellbore Diagram



Well Name:	Seven Rivers Queen Unit #80		
API No:	30-025-37792		
Spud Date:	4/22/2006		
WRD Undate	B Williams 7/23/2013		

			_
	Hole Size:	12 1/4	Ī
	Surf Csg:	8-5/8", 24#, LS	
ŧ	Cement Blend:		
		275 sx	
	Depth	361'	
	тос:	Circ to pit	

Hole Size		 	
Int Csg:	•		
1			
Cement E	llend:		
Returns:			
TOC:			

 <u>Details of Perforations and Treatment</u>

 Perf'd 3649-3845' (40 holes). Acidized w/3000 gals

 (4/30/2006)
 acid. Frac'd w/106K gal 10# brine

Tubing Detail (5/24/2007)		
Joints	Description	
	2-7/8"	
Depth	3566	

	Rod Detail (top to bottom)			
Rods	Description			
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Hole Size: Prod Csg: Capacity (bbl/ft): 7 7/8 5-1/2", 17# Cement Blend: 900 sx Depth 3950' тос: Circ to surf