

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
Revised July 18, 2013

OIL CONSERVATION DIVISION

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

SEP 09 2016

RECEIVED

WELL API NO. 30-025-09239
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 052
9. OGRID Number 269324
10. Pool name or Wildcat LONGLIE MATTIX;7 RVRS-Q-GRAYBURG
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3511' GR

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 ST., SUITE 5100 HOUSTON, TEXAS 77002	
4. Well Location Unit Letter H : 1980 feet from the NORTH line and 660 feet from the EAST line Section 03 Township 23S Range 36E NMPM LEA County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3511' GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT R	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	INT TO PA ☒
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P&A NR ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	P&A R ☐
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
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.

The SRQU #52 failed an MIT in February 2016 during the annual UIC testing. Linn respectfully requests to permanently plug and abandon this well. Please see the attached proposed plugging procedure as well as current and proposed well bore diagrams.

NOTIFY OCD 24 HOURS PRIOR TO BEGINNING
PLUGGING OPERATIONS

Spud 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 09/02/2016

Type or print name NANCY FITZWATER E-mail address: nfitzwater@linnenergy.com PHONE: 281.840.4266

For State Use Only

APPROVED BY: Mark Stiffler TITLE Petroleum Engr. Specialist DATE 9/13/2016

Conditions of Approval (if any):

SEVEN RIVERS QUEEN UNIT #052 (309557)
LINN OPERATING, INC. (269324)
PROPOSAL TO PLUG AND ABANDON

1. Set 4-1/2" CIBP @ 3600' w/25 sxs cmt
2. Circulate hole w/mud laden fluid. *Pressure test csg. Report results.*
3. Spot 25 sxs cmt @ 2900' - 2530'.
4. Spot 25 sxs cmt @ ~~1700' - 1330'~~ *1500'*
5. Perf & Sqz ~~30~~ sxs cmt @ 315' ~~- 215'~~ WOC & Tag. — *CIRC TO SURFACE*
6. ~~Perf & Sqz 30 sxs cmt @ 100' & circulate to surface.~~
7. Cut off wellhead and weld on Dry Hole Marker.

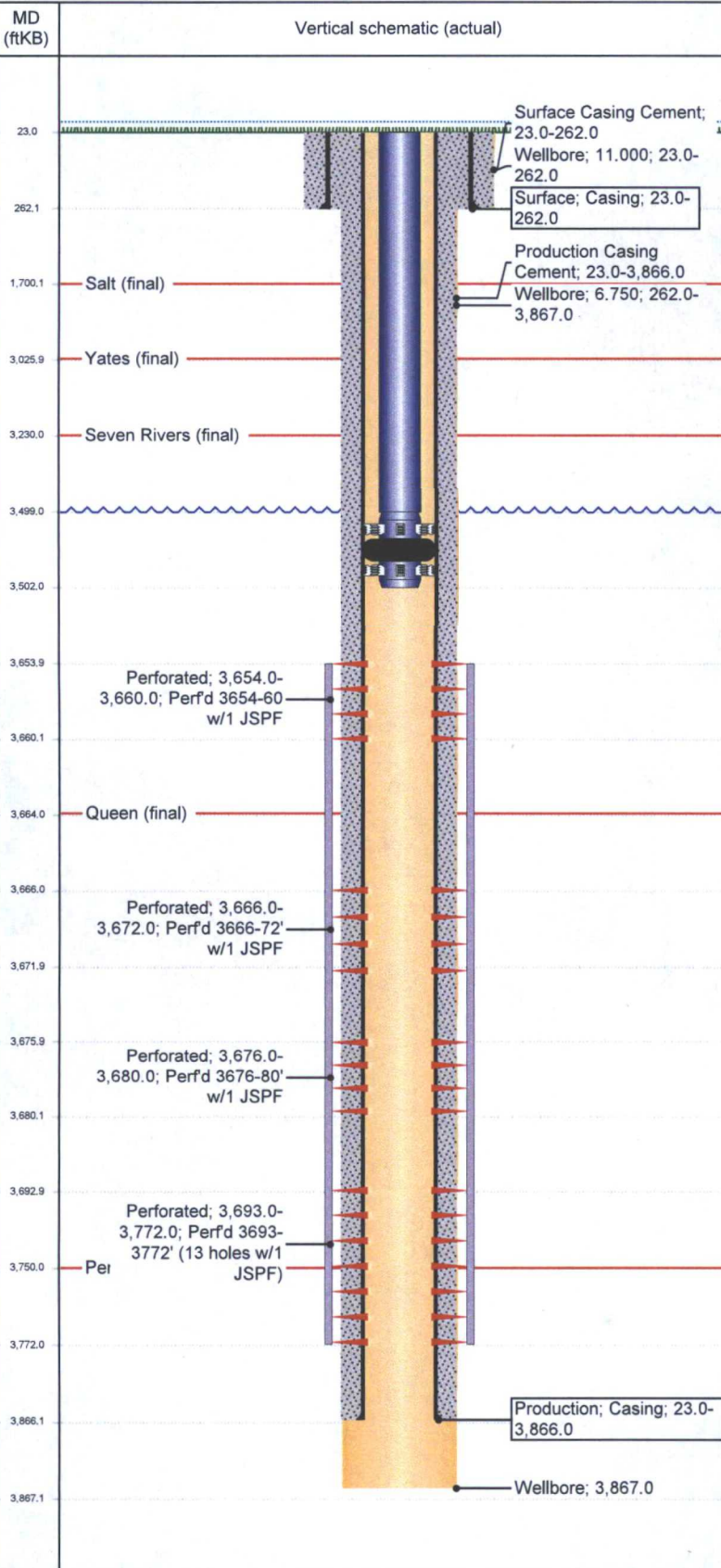
Verify cement to surface

Well Name: SEVEN RIVERS QUEEN UNIT 52

API/UWI 3002509239	Field Name PBNM - PB - SEVEN RIVERS QUEEN	County Lea	State/Province NM	Section 3	Township 023-S	Range 036-E	Survey	Block
Ground Elevation (ft) 3,476.00	Orig KB Elev (ft) 3,499.00	KB-Grd (ft) 23.00	Initial Spud Date	Rig Release Date	TD Date	Latitude (") 32° 20' 8.398" N	Longitude (") 103° 14' 48.184" W	Operated? Yes

Original Hole, 9/1/2016 1:27:39 PM

Original Hole Data



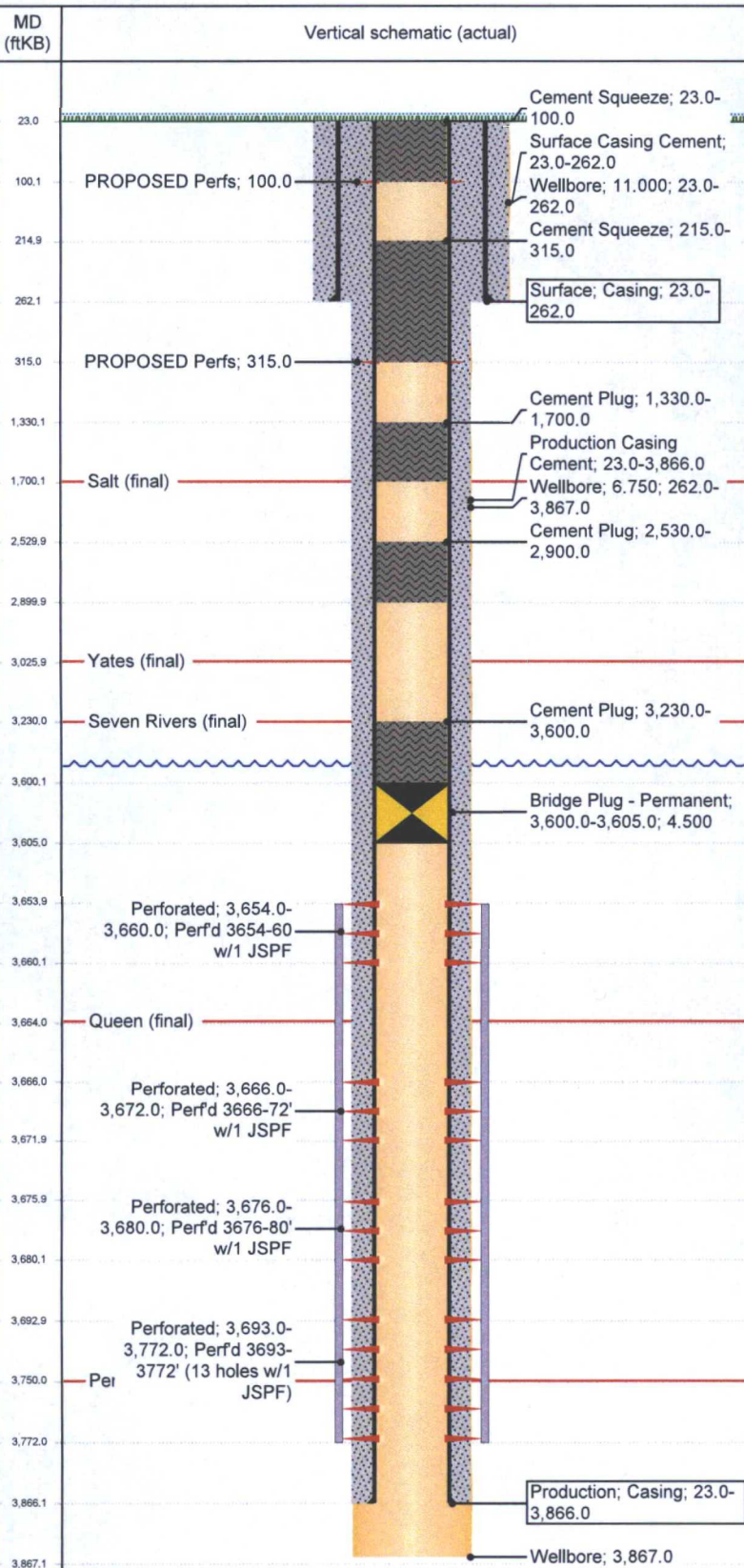
Wellbores						
North-South Distance (ft)		NS Flag		East-West Distance (ft)		EW Flag
Casing Strings						
Csg Des	Set Dept...	OD Nom...	ID Nom...	WV/Len (L)	String Grade	Run Date
Surface	262.0	8 5/8	8.097	24.00	J-55	9/14/1960
Csg Des	Set Dept...	OD Nom...	ID Nom...	WV/Len (L)	String Grade	Run Date
Production	3,866.0	4 1/2	4.09	9.50	J-55	9/23/1960
Cement Stages						
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Surface Casing Cement	23.0	262.0		Cmt'd w/200 sx cmt. Circ cmt to surf		
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Production Casing Cement	23.0	3,866.0		Cmt'd w/1635 sx cmt. Circ cmt to surf		
Tubing Strings						
Tubing Description		Set Depth...	Run Date	Pull Date		
Tubing		3,502.0	9/22/2011			
Perforations						
Top (ftKB)	Btm (ftKB)	Comment				
3,654.0	3,660.0	Perf'd 3654-60 w/1 JSPF				
Top (ftKB)	Btm (ftKB)	Comment				
3,666.0	3,672.0	Perf'd 3666-72' w/1 JSPF				
Top (ftKB)	Btm (ftKB)	Comment				
3,676.0	3,680.0	Perf'd 3676-80' w/1 JSPF				
Top (ftKB)	Btm (ftKB)	Comment				
3,693.0	3,772.0	Perf'd 3693-3772' (13 holes w/1 JSPF)				
Formations						
Formation	Final Top...	Final Btm...	Comment			
Salt	1,700.0	2,878.0				
Formation	Final Top...	Final Btm...	Comment			
Yates	3,026.0					
Formation	Final Top...	Final Btm...	Comment			
Seven Rivers	3,230.0					
Formation	Final Top...	Final Btm...	Comment			
Queen	3,664.0					
Formation	Final Top...	Final Btm...	Comment			
Penrose	3,750.0					

Well Name: SEVEN RIVERS QUEEN UNIT 52

API/UWI 3002509239	Field Name PBNM - PB - SEVEN RIVERS QUEEN	County Lea	State/Province NM	Section 3	Township 023-S	Range 036-E	Survey	Block
Ground Elevation (ft) 3,476.00	Orig KB Elev (ft) 3,499.00	KB-Grd (ft) 23.00	Initial Spud Date	Rig Release Date	TD Date	Latitude (") 32° 20' 8.398" N	Longitude (") 103° 14' 48.184" W	Operated? Yes

Original Hole, 9/1/2016 1:37:15 PM

Original Hole Data



Wellbores						
North-South Distance (ft)		NS Flag		East-West Distance (ft)		EW Flag
Casing Strings						
Csg Des Surface	Set Dept... 262.0	OD Nom... 8 5/8	ID Nom... 8.097	Wt/Len (l... 24.00	String Grade J-55	Run Date 9/14/1960
Csg Des Production	Set Dept... 3,866.0	OD Nom... 4 1/2	ID Nom... 4.09	Wt/Len (l... 9.50	String Grade J-55	Run Date 9/23/1960
Cement Stages						
Description Cement Plug	Top (ftKB) 3,230.0	Btm (ftKB) 3,600.0	Eval Method	Comment PROPOSED: Cap CIBP w 25 sks cmt		
Description Cement Plug	Top (ftKB) 2,530.0	Btm (ftKB) 2,900.0	Eval Method	Comment PROPOSED: Spot 25 sks cmt at 2900'-2530'		
Description Cement Plug	Top (ftKB) 1,330.0	Btm (ftKB) 1,700.0	Eval Method	Comment PROPOSED: Spot 25 sks cmt at 1700'-1330'		
Description Cement Plug	Top (ftKB) 215.0	Btm (ftKB) 315.0	Eval Method	Comment PROPOSED: Perf and Sqz 30 sks cmt at 315'- 215'. Tag TOC.		
Description Cement Plug	Top (ftKB) 23.0	Btm (ftKB) 100.0	Eval Method	Comment PROPOSED: Perf and Sqz 30 sks cmt at 100'. Circ to surface.		
Description Surface Casing Cement	Top (ftKB) 23.0	Btm (ftKB) 262.0	Eval Method	Comment Cmt'd w/200 sx cmt. Circ cmt to surf		
Description Production Casing Cement	Top (ftKB) 23.0	Btm (ftKB) 3,866.0	Eval Method	Comment Cmt'd w/1635 sx cmt. Circ cmt to surf		
Tubing Strings						
Tubing Description Tubing		Set Depth... 3,502.0	Run Date 9/22/2011	Pull Date 8/31/2016		
Perforations						
Top (ftKB) 100.0	Btm (ftKB) 100.0	Comment				
Top (ftKB) 315.0	Btm (ftKB) 315.0	Comment				
Top (ftKB) 3,654.0	Btm (ftKB) 3,660.0	Comment Perf'd 3654-60 w/1 JSPF				
Top (ftKB) 3,666.0	Btm (ftKB) 3,672.0	Comment Perf'd 3666-72' w/1 JSPF				
Top (ftKB) 3,676.0	Btm (ftKB) 3,680.0	Comment Perf'd 3676-80' w/1 JSPF				
Top (ftKB) 3,693.0	Btm (ftKB) 3,772.0	Comment Perf'd 3693-3772' (13 holes w/1 JSPF)				
Other In Hole						
Des	Top (ftKB)	Btm (ftKB)	Run Date	Com		
Bridge Plug - Permanent	3,600.0	3,605.0		PROPOSED: Set CIBP at 3600' and cap w 25 sks cmt.		
Formations						
Formation Salt	Final Top... 1,700.0	Final Btm... 2,878.0	Comment			
Formation Yates	Final Top... 3,026.0	Final Btm...	Comment			
Formation Seven Rivers	Final Top... 3,230.0	Final Btm...	Comment			
Formation Queen	Final Top... 3,664.0	Final Btm...	Comment			
Formation Penrose	Final Top... 3,750.0	Final Btm...	Comment			