

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

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
Revised July 18, 2013

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-025-09239
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Linn Operating, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator 600 Travis, Houston, TX 77002		7. Lease Name or Unit Agreement Name Seven Rivers Queen Unit
4. Well Location Unit Letter <u>H</u> : 1980 feet from the <u>N</u> line and 660 feet from the <u>E</u> line Section <u>03</u> Township <u>23S</u> Range <u>36E</u> NMPM County <u>Lea</u>		8. Well Number <u>52</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3511' GR		9. OGRID Number 269324
		10. Pool name or Wildcat <u>Langlie Mattix; 7 RVRS-Q-Grayburg</u>

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

<b>NOTICE OF II</b> PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>	<b>INT TO PA</b> P&A NR <u>pm x</u> P&A R <u>          </u>	<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input checked="" type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>
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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.

Linn is respectfully submitting a Final Plug and Abandonment Report for the Seven Rivers Queen Unit #52 well in Lea County, NM.

Please see the attached operations summary and wellbore diagram. Final abandonment operations were completed on 10/18/2016.

Spud Date:

Approved for Plugging of wellbore only. Liability under bond is retained pending restoration and completion of the C-103, Specific for Subsequent Report of Well Plugging, which may be found on the OCD web page under forms.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Debi Gordon TITLE Regulatory Manager DATE 11/8/2016

Type or print name Debi Gordon E-mail address: dgordon@linenergy.com PHONE: 281-840-4010

For State Use Only

APPROVED BY: Michael P. Smith TITLE P.E.S. DATE 11/21/2016

Conditions of Approval (if any):

FINAL PLUG AND ABANDON REPORT FOR THE SEVEN RIVERS QUEEN UNIT #52 WELL IN LEA COUNTY

10/10/2016 MIRU plugging equipment, dug out cellar, ND wellhead, NU BOP. Released packer & POH w/ 56 stands 2 3/8 tbg.

10/11/2016 Set 4 1/2 CIPB @ 3600'. Circulated hole w/ MLF. Pressure tested csg, held 500 psi. Spot'd 25 sx class C cmt @ 3600-3238'. Spot'd 25 sx class C cmt @ 2900-2538'. Spot'd 25 sx class C cmt @ 1500-1138'. POH w/ tbg. Perf'd 4 1/2 csg @ 315', pressured up on perfs, Spot'd 25 sx class C cmt @ 365 & displaced to 100'. (Per Mark Whitaker's w/ OCD's request).

10/12/2016 Tag'd plug @ 85'. Perf'd csg @ 60', pressured up on perfs. Spot'd 10 sx class C cmt @ 85' to surface. Rigged down and moved off.

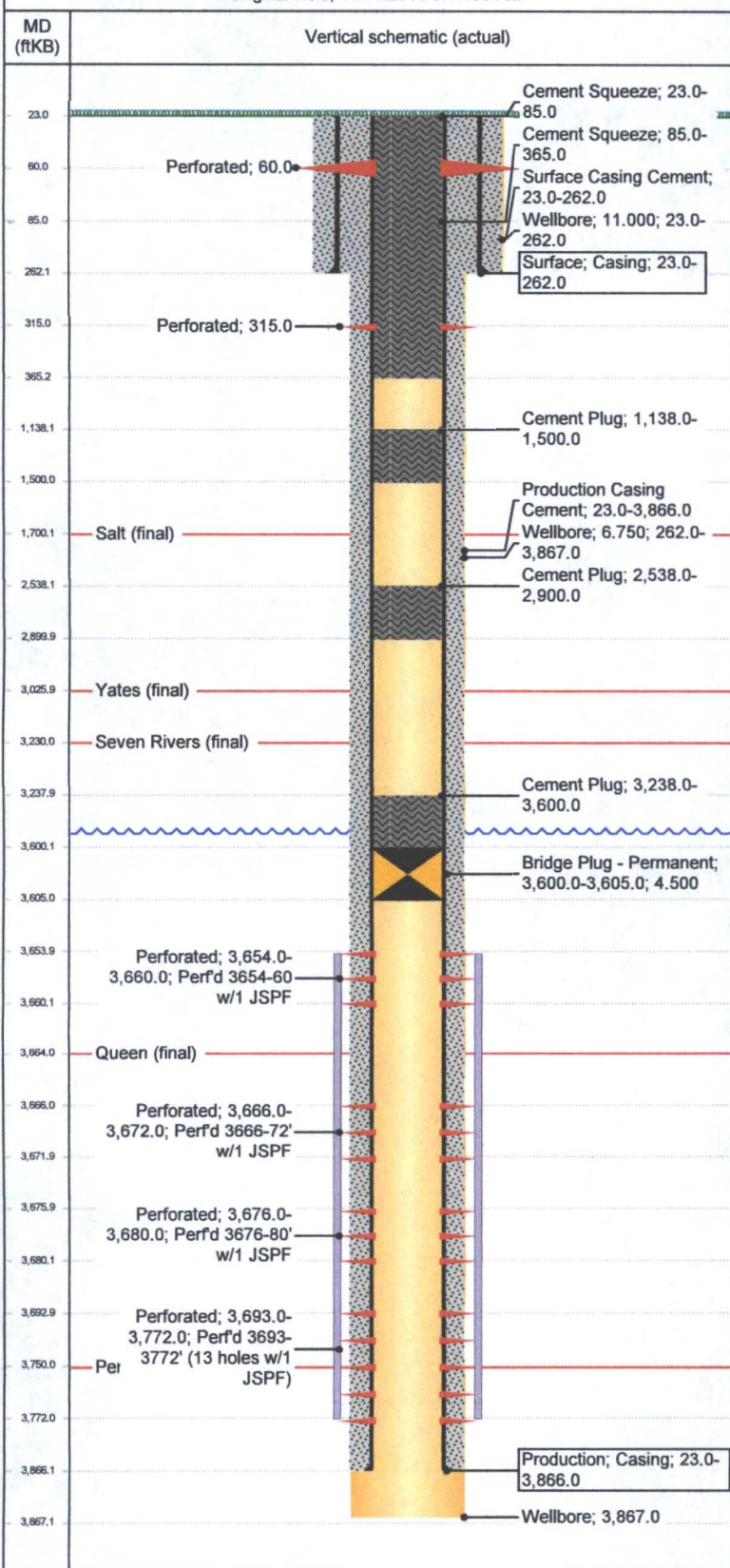
10/18/2016 Moved in backhole and welder. Dug out cellar. Cut off wellhead. Welded on "Above Ground Dry Hole Marker". Backfilled cellar. Cut off deadmen. Cleaned location, moved off.

FINAL PLUG AND ABANDON OPERATIONS COMPLETED ON 10/18/2016

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, 11/11/2016 9:17:09 AM



### Original Hole Data

#### Wellbores

North-South Distance (ft)	NS Flag	East-West Distance (ft)	EW Flag
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#### Casing Strings

Csg Des	Set Dept...	OD Nom...	ID Nom...	Wt/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...	Wt/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
Cement Plug	3,238.0	3,600.0		Cap CIBP w 25 sks cmt
Cement Plug	2,538.0	2,900.0		Spot 25 sks cmt at 2900'-2538'
Cement Plug	1,138.0	1,500.0		Spot 25 sks cmt at 1500'-1138'
Cement Plug	85.0	365.0		Perf csg at 315'. Pressured up on perfs. Spot 25 sks cmt at 365'. Tag TOC at 85'.
Cement Plug	23.0	85.0		Perf csg at 60'. Pressured up on perfs. Spot 10 sks cmt at 85' to surface.
Surface Casing Cement	23.0	262.0		Cmt'd w/200 sx cmt. Circ cmt to surf
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	8/31/2016

#### Perforations

Top (ftKB)	Btm (ftKB)	Comment
60.0	60.0	
315.0	315.0	
3,654.0	3,660.0	Perf'd 3654-60 w/1 JSPF
3,666.0	3,672.0	Perf'd 3666-72' w/1 JSPF
3,676.0	3,680.0	Perf'd 3676-80' w/1 JSPF
3,693.0	3,772.0	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		Set CIBP at 3600' and cap w 25 sks cmt.

#### Formations

Formation	Final Top...	Final Btm...	Comment
Salt	1,700.0	2,878.0	
Yates	3,026.0		
Seven Rivers	3,230.0		
Queen	3,664.0		
Penrose	3,750.0		