

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

Form C-103
Revised July 18, 2013

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.)		WELL API NO. 30-025-09053
1. Type of Well: Oil Well ☐ Gas Well ☒ Other <u>INJECTION</u>		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator LINN OPERATING, INC.		6. State Oil & Gas Lease No.
3. Address of Operator 600 TRAVIS ST., SUITE 5100 HOUSTON, TEXAS 77002		7. Lease Name or Unit Agreement Name SEVEN RIVERS QUEEN UNIT ✓
4. Well Location Unit Letter <u>G</u> : <u>1980</u> feet from the <u>NORTH</u> line and <u>1980</u> feet from the <u>EAST</u> line Section <u>27</u> Township <u>22S</u> Range <u>36E</u> NMPM LEA County		8. Well Number <u>007</u> ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3511' GR		9. OGRID Number <u>269324</u> ✓
		10. Pool name or Wildcat EUNICE;SEVEN RIVERS-QUEEN, SO ✓

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 ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT

REMEDIAL WORK
COMMENCE DRILLING OPNS
CASING/CEMENT JOB

INT TO PA PM X
P&A NR _____
P&A R _____

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 #7 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: nfitzwat@linnenergy.com PHONE: 281.840.4266

For State Use Only

APPROVED BY Mark W. Pritchard TITLE Petroleum Engr. Specialist DATE 9/13/2016

Conditions of Approval (if any):

SEVEN RIVERS QUEEN UNIT #007 (309557)

LINN OPERATING, INC. (269324)

PROPOSAL TO PLUG AND ABANDON

SQZ top of liner w/25sx. Displace to 3300'. WOC & TAG

1. Set 5-1/2" CIBP @ ^{3280'} 3385' w/25 sxs cmt
2. Circulate hole w/mud laden fluid. Pressure test csg. Report results
3. ~~Perf & Sqz~~ 25 sxs cmt @ 2950' - 2850'. WOC & Tag.
4. Perf & Sqz 25 sxs cmt @ 1400' - 1300'. WOC & Tag.
5. Perf & Sqz 125 sxs cmt @ 300' & circulate to surface.
6. Cut off wellhead and weld on Dry Hole Marker.

SPOT

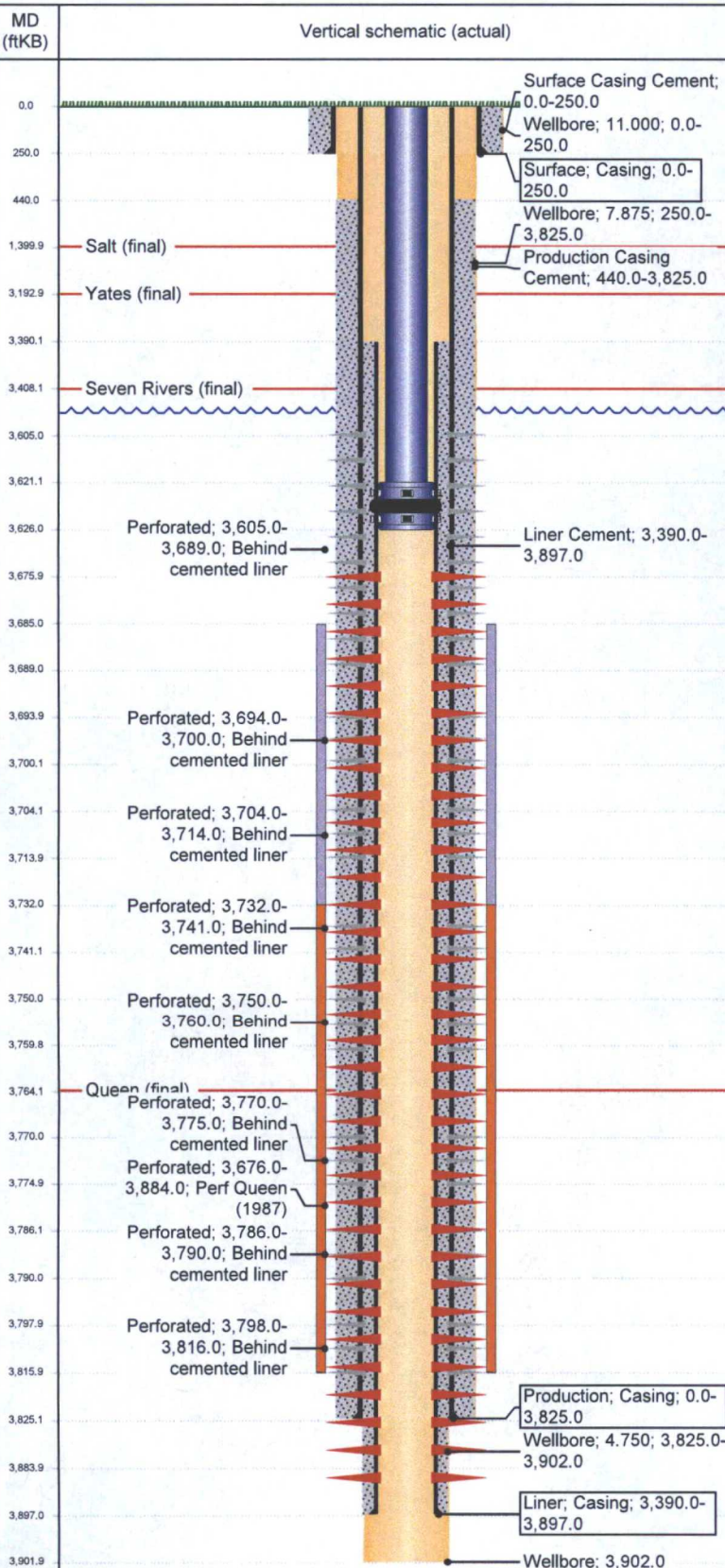
Verify cement to surface.

Well Name: SEVEN RIVERS QUEEN UNIT 7

API/UWI 3002509053	Field Name PBNM - PB - SEVEN RIVERS QUEEN	County Lea	State/Province NM	Section 27	Township 022-S	Range 036-E	Survey	Block
Ground Elevation (ft) 3,511.00	Orig KB Elev (ft) 3,511.00	KB-Grd (ft) 0.00	Initial Spud Date 7/18/1956	Rig Release Date	TD Date	Latitude (") 32° 21' 52.942" N	Longitude (") 103° 15' 3.704" W	Operated? Yes

Original Hole, 9/1/2016 11:01:29 AM

Original Hole Data



Wellbores

North-South Distance (ft) 1,980.0	NS Flag FNL	East-West Distance (ft) 1,980.0	EW Flag FEL
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Casing Strings

Csg Des	Set Dept...	OD Nom...	ID Nom...	W/Len (L)	String Grade	Run Date
Surface	250.0	8 5/8	8.097	24.00	J-55	7/19/1956
Csg Des	Set Dept...	OD Nom...	ID Nom...	W/Len (L)	String Grade	Run Date
Production	3,825.0	5 1/2	5.012	14.00	J-55	7/20/1956
Csg Des	Set Dept...	OD Nom...	ID Nom...	W/Len (L)	String Grade	Run Date
Liner	3,897.0	3.64		2.74		3/5/1987

Cement Stages

Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
Surface Casing Cement	0.0	250.0		Cmt'd w/ 250 sxs of regular neat cmt. Circ 50 sks to pit.
Production Casing Cement	440.0	3,825.0		Cmt'd w/ 1620 sxs. TOC at 440' (Temp Svy)
Liner Cement	3,390.0	3,897.0		Cmt liner w 75 sks cmt. Circ to TOL.

Tubing Strings

Tubing Description	Set Depth...	Run Date	Pull Date
Tubing - Production	3,626.0		

Perforations

Top (ftKB)	Btm (ftKB)	Comment
3,605.0	3,689.0	Behind cemented liner
3,676.0	3,884.0	Perf Queen (1987)
3,694.0	3,700.0	Behind cemented liner
3,704.0	3,714.0	Behind cemented liner
3,732.0	3,741.0	Behind cemented liner
3,750.0	3,760.0	Behind cemented liner
3,770.0	3,775.0	Behind cemented liner
3,786.0	3,790.0	Behind cemented liner
3,798.0	3,816.0	Behind cemented liner

Formations

Formation	Final Top...	Final Btm...	Comment
Salt	1,400.0	2,950.0	
Yates	3,193.0		
Seven Rivers	3,408.0		
Queen	3,764.0		



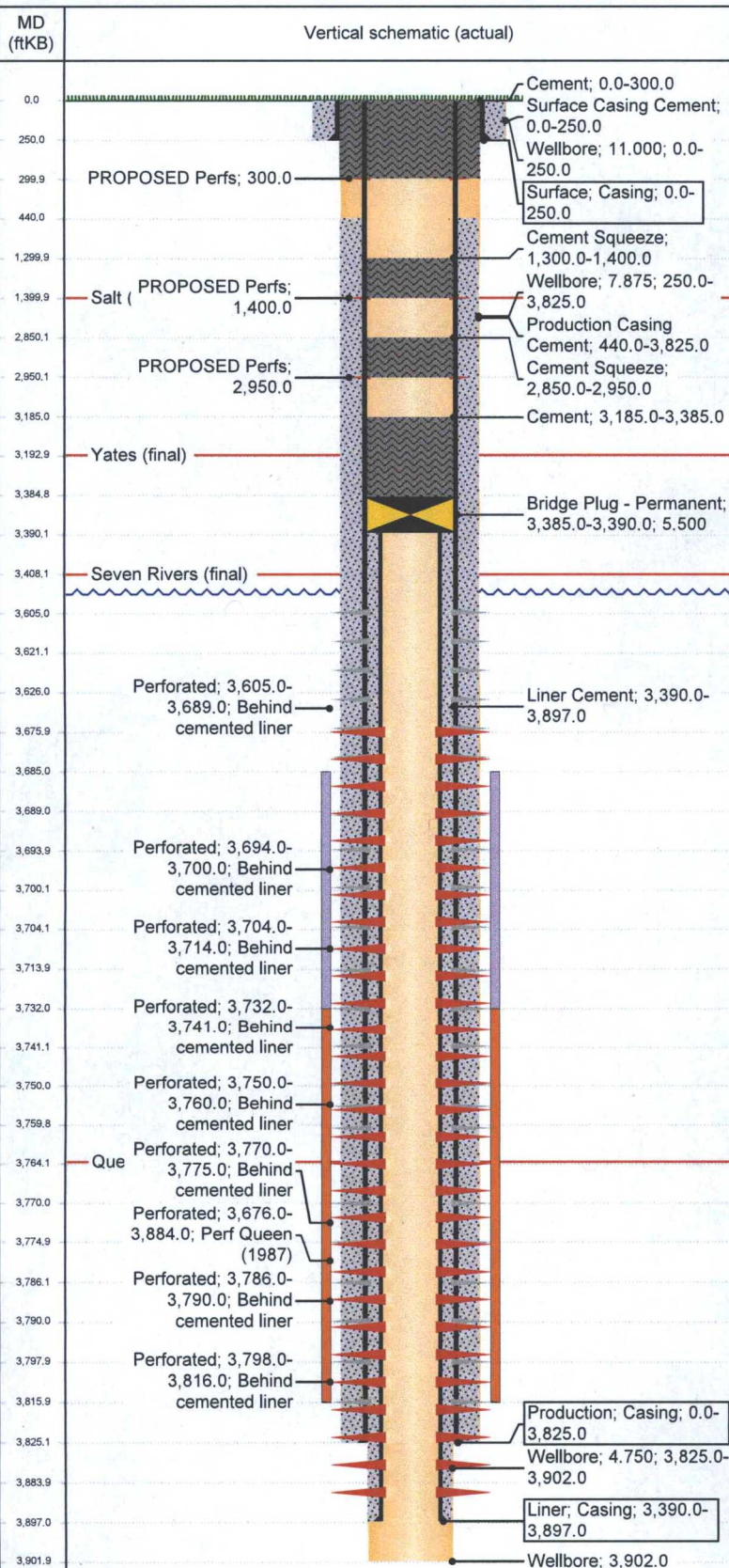
NM Schematic

Well Name: SEVEN RIVERS QUEEN UNIT 7

API/UWI 3002509053	Field Name PBNM - PB - SEVEN RIVERS QUEEN	County Lea	State/Province NM	Section 27	Township 022-S	Range 036-E	Survey	Block
Ground Elevation (ft) 3,511.00	Orig KB Elev (ft) 3,511.00	KB-Grd (ft) 0.00	Initial Spud Date 7/18/1956	Rig Release Date	TD Date	Latitude (°) 32° 21' 52.942" N	Longitude (°) 103° 15' 3.704" W	Operated? Yes

Original Hole, 9/1/2016 10:59:31 AM

Original Hole Data



Wellbores

North-South Distance (ft) 1,980.0	NS Flag FNL	East-West Distance (ft) 1,980.0	EW Flag FEL
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Casing Strings

Csg Des	Set Dept...	OD Nom...	ID Nom...	Wt/Len (l...	String Grade	Run Date
Surface	250.0	8 5/8	8.097	24.00	J-55	7/19/1956
Production	3,825.0	5 1/2	5.012	14.00	J-55	7/20/1956
Liner	3,897.0	3.64		2.74		3/5/1987

Cement Stages

Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
Cement Squeeze	3,185.0	3,385.0		PROPOSED: Cap CIBP w 25 sks cmt.
Cement Squeeze	2,850.0	2,950.0		PROPOSED: Perf & Sqz 25 sks cmt 2950'-2850'. Tag TOC.
Cement Squeeze	1,300.0	1,400.0		PROPOSED: Perf & Sqz 25 sks cmt 1400'-1300'. Tag TOC.
Cement Squeeze	0.0	300.0		PROPOSED: Perf & Sqz 125 sks cmt at 300'. Circ to surface.
Surface Casing Cement	0.0	250.0		Cmt'd w/ 250 sxs of regular neat cmt. Circ 50 sks to pit.
Production Casing Cement	440.0	3,825.0		Cmt'd w/ 1620 sxs. TOC at 440' (Temp Svy)
Liner Cement	3,390.0	3,897.0		Cmt liner w 75 sks cmt. Circ to TOL.

Tubing Strings

Tubing Description	Set Depth...	Run Date	Pull Date
Tubing - Production	3,626.0		8/31/2016

Perforations

Top (ftKB)	Btm (ftKB)	Comment
300.0	300.0	
1,400.0	1,400.0	
2,950.0	2,950.0	
3,605.0	3,689.0	Behind cemented liner
3,676.0	3,884.0	Perf Queen (1987)
3,694.0	3,700.0	Behind cemented liner
3,704.0	3,714.0	Behind cemented liner
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3,750.0	3,760.0	Behind cemented liner
3,770.0	3,775.0	Behind cemented liner
3,786.0	3,790.0	Behind cemented liner
3,798.0	3,816.0	Behind cemented liner

Other In Hole

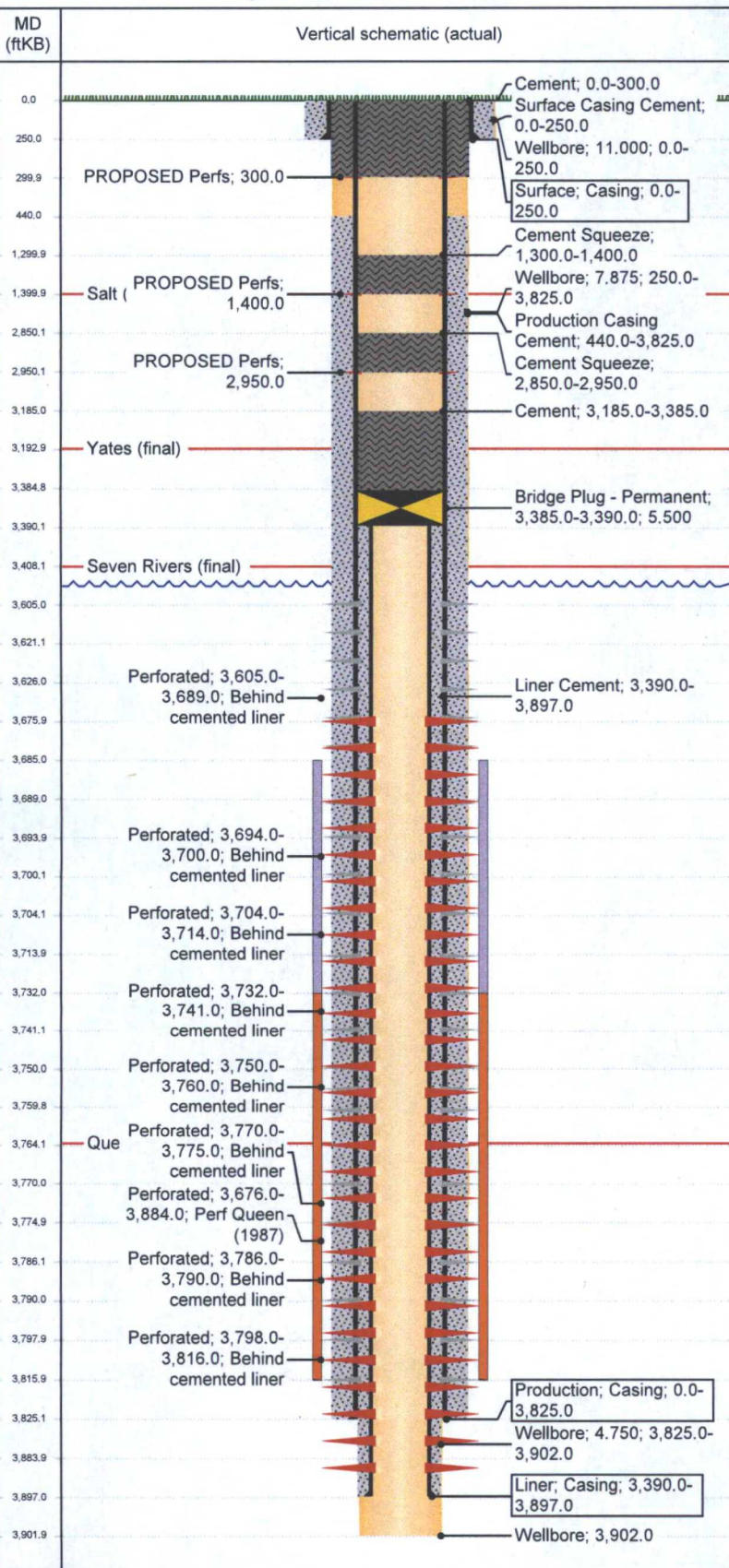
Des	Top (ftKB)	Btm (ftKB)	Run Date	Com
Bridge Plug - Permanent	3,385.0	3,390.0		PROPOSED: Set CIBP at 3385' and cap w 25 sks cmt.

Well Name: SEVEN RIVERS QUEEN UNIT 7

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Original Hole, 9/1/2016 10:59:32 AM

Original Hole Data



Formations

Formation	Final Top...	Final Btm...	Comment
Salt	1,400.0	2,950.0	
Yates	3,193.0		
Seven Rivers	3,408.0		
Queen	3,764.0		