

Submit 3 Copies To Appropriate District

Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

State of New Mexico
Energy, Minerals and Natural Resources

DEC 07 2012

Form C-103

May 27, 2004

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

RECEIVED

WELL API NO.	30-025-09135
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name:	Seven Rivers Queen Unit
8. Well No.	32
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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <u>Injection</u> <input checked="" type="checkbox"/>	
2. Name of Operator <u>Linn Operating, Inc.</u>	
3. Address of Operator <u>600 Travis, Ste. 5100, Houston, TX 77002</u>	
4. Well Location Unit Letter <u>J</u> : <u>2310</u> feet from the <u>South</u> line and <u>2310</u> feet from the <u>East</u> line Section <u>34</u> Township <u>22-S</u> Range <u>36-E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3497</u>	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

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 COMPLETION ☐

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. MIRU plugging equipment. ND wellhead, NU BOP. POH w/ tbg.
 2. RIH and circulate sand off RBP @ 496'. Latch onto RBP and POH.
 3. RIH and tag CIBP @ 3450'. Circulate hole w/ mud laden fluid. Spot 25 sx cement @ 3450'. POH.
 4. Perf csg @ 3000'. Sqz 25 sx cement. (BOS @ 2945)
 5. Perf csg @ 1450'. Sqz 25 sx cement. (Top of salt @ 1425)
 6. Perf csg @ 390'. Sqz 125 sx cement to surface.
 7. Cut off wellhead and weld on Dry Hole Marker.

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

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Kerry Callahan TITLE Reg Specialist III DATE 12/6/2012

Type or print name

E-mail address:

Telephone No.

For State Use Only

APPROVED BY

TITLE

DATE 12-12-2012

Conditions of Approval (if any):

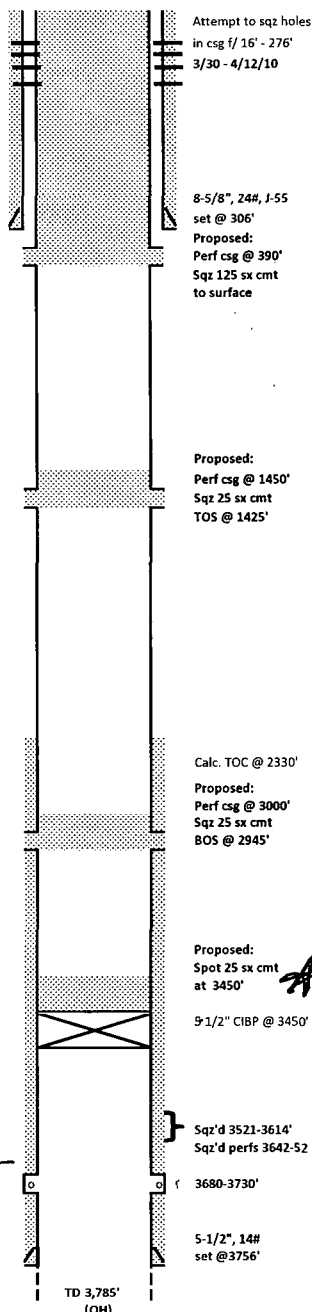
Well Name: Seven Rivers Queen Unit #32

Location:	
Location:	2310 FSL & 2310 FEL
Section:	J-34-22S-36E 2310 FSL 2310 FEL
Block:	
Survey:	
County:	Lea
Lat/Long:	
Field:	
Elevations:	
GL:	3497'
RKB:	3507'
KB-GL Calc:	
ck w/log?	

Logging Requirements:

Date	History
2/5/1957	Spud well, cemented 306' - 8-5/8 w/200 sxs
3/4/1974	Installed BOP & POOH w/tbg & pkr. Ran RBP & RTTS 2-7/8" tbg. Sqz'd perfs 3521-3614' w/100 sx Drilled cmt to top of RBP. POH w/tbg & RBP. WIH w/2-7/8" tbg & 4-3/4" bit & drilled 3756-3785 new. TD. Ran 5-1/2" FBRC on 2-7/8" tbg. Set FBRC @3741'. Treated OH 3756-3785' w/3000 gals 15% HCL LSTNE acid. Recovered treating fluid. POH w/tbg & PBRC pkr. Ran 1-2-3/8" jt tbg mud anchor, 1-2-3/8" perf'd nipple, 1-2-3/8" SN & 127 jts (3719'), 2-3/8" OD EUE 8rd J-55 tbg. Btm of string @3763'
12/11/1989	Convert to WIW, Dumped 20 sx sand dwn 5-1/2" csg. Tag @3667'. Sqz'd perfs 3642-52 w/75 sx "C" cmt Tag cmt @3505'. Acidize perfs 3680-3730 & OH 3756-3785 w/5000 gals. 2-3/8" IPC tbg & pkr to 3403'
5/6/1992	Well shut in
3/27/2002	Inspection performed. Well shut in, disconnected
3/24/2010	Find/repair casing leak. Sq csg leak from 16'-34' w/50 sxs class "C" cmt w/4% CACL. Cement coming out
3/30/2010	Csg leak 3' below surface. Dig out. Cut 5-1/2" csg off 8' below ground level. Cut 8-5/8" csg off 8-1/2" below ground level. Weld plate between 5-1/2 & 8-5/8 csg. Put braden head connection in 8-5/8" csg Weld 8" piece new 5-1/2" csg 7 put on new well head. Test csg. Held from 245'-3450'; 1000 psi Set Pkr @214' pressure to 1000 psi, lost 500 psi in 2 mins. Injection rate 30" - surface 1-1/2 bpm @500 psi
4/6/2010	Set RPB @496' dump 2 sxs sand on top. RIH open ended w/2-3/8 tbg to 248'. Spot 19 sxs class "C" cmt. Run pkr to 48', pressure csg to 800 psi several times POOH w/pkr (trying to squeeze cmt into csg leak) Bled off 400 psi, cmt not moving
4/8/2010	Drill cmt from 140'-260' fell out cmt. Circ clean
4/9/2010	Test csg. Large hole between 24-62. Small hole between 62-276. Csg below 276 and above 24 tested good. RIH w/9jts 2-3/8 tbg open ended. Spot 25 sxs class "C" cmt w/4% CACL. Cement coming up around wellhead. Shut down. No displacement.
4/12/2010	Drill cmt from surface to 300'. Fell out cement. Circ hole clean. Pressure csg to 800 psi. Lost down to 540 psi in 3 min. Lost down from 540-300 psi in 3 min. Shut down. Will P&A.
7/15/2010	MIT Test. RU Basic, pressured up to 550 psi for 30 minutes. Test was good. Request TA status

PROPOSED Wellbore Diagram



Well Name:	Seven Rivers Queen Unit #32
API No:	30-025-09135
Spud Date:	2/5/1957
WBD Update:	12/5/2012 M. Lake

Hole Size:	11"
Surf Csg:	8-5/8", 24#, J-55
Cement Blend:	200 sxs Halliburton
Depth:	306'
TOC:	circ to surface

Hole Size:	
Int Csg:	
Cement Blend:	
Returns:	
TOC:	

Details of Perforations

2/20/1957

Perf'd 3642-3652'; 3680-3730'.

2/20/1957

Frac'd 3642-3652'; 3680-3730' w/10,000 gals and 15,000# sand
Spotted 500 ga. Mud acid on perfs
Frac'd w/7000 gals, dropped 100 Western perf sealing balls, and completed treatment w/3000 gals frac

5/15/1972

Spotted 1500 gal 15% acid and perf'd w/1 JSPF @3614, 3602, 3585, 3573, 3555, 3544, 3532, and 3521
(3521-3614') Halliburton frac'd w/40,000 gals 9.2#/gal treated brine + 50,000# sand

12/11/1989

Acidized Perfs 3680-3730 and 3756-3785' w/5000 gals

Tubing Detail	
Joints	Description
?	May be up to 10 jts of tubing in hole
Depth	

Rod Detail (top to bottom)	
Rods	Description

Hole Size:	7-7/8"
Prod Csg:	5-1/2"
Capacity (bbl/ft):	
Cement Blend:	300 sxs Halliburton
Depth	3756'
TOC:	2,330'

* "Note" Cut out CIBP & push to 3625' Cap w/25 sx cmt

	Location:		
Location:	2310 FSL & 2310 FEL		
Section:	J-34-225-36E	2310 FSL	2310 FEL
Block:			
Survey:			
County:	Lea		
Lat/Long:			
Field:			
	Elevations:		
GL:	3497'		
RKB:	3507'		
KB-GL Calc:			
ck w/log?			

[illegible][illegible]

Attempt to sqz holes
in csg t/ 16' - 276'
3/30 - 4/12/10

8-5/8", 24#, J-55
set @ 306'

Possible
Packer set @ 311'

RBP @ 496'

2 sx sand dumped
on top

Calc. TOC @ 2330'

5 1/2" CIBP @ 3450'

Sqz'd 3521-3614'
Sqz'd perms 3642-52

3680-3730'

5-1/2", 14#
set @ 3756'

TD 3,785'
(OH)

Well Name:	Seven Rivers Queen Unit #32
API No:	30-025-09135
Spud Date:	2/5/1957
WBD Update:	12/03/2012 M. Lake

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Surf Csg:	8-5/8", 24#, J-55
Cement Blend:	200 sxs Halliburton
Depth	306'
TOC:	circ to surface

Hole Size:	
<u>Int Csg:</u>	
Cement Blend:	
Returns:	
TOC:	

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[illegible]

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