

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS****Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**5. Lease Serial No.  
NMNM033775

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
N BENSON QUEEN UNIT 259. API Well No.  
30-015-1012710. Field and Pool, or Exploratory  
BENSON QUEEN GRAYBURG N11. County or Parish, and State  
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

LINN OPERATING INC.

Contact: DEBI GORDON

E-Mail: dgordon@linnenergy.com

3a. Address

600 TRAVIS ST. SUITE 5100  
HOUSTON, TX 77002

3b. Phone No. (include area code)

Ph: 281-840-4010

Fx: 832-209-4340

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 28 T18S R30E Mer 6PM 660FSL 2310FWL

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

## TYPE OF SUBMISSION

## TYPE OF ACTION

☐ Notice of Intent☒ Subsequent Report☒ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other  
Final Abandonment Notice

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Linn is respectfully submitting the attached Final Plug and Abandonment report for the N Benson Queen Unit #25 well.

Final Plug & Abandonment completed on 08/19/2016

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

SEP 23 2016

Accepted as to plug and abandonment.  
Liability under bond is retained until  
Surface restoration is completed.*Reclamation Due 2-19-17*

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #349087 verified by the BLM Well Information System  
For LINN OPERATING INC., sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH MCKINNEY on 08/30/2016 ()

Name (Printed/Typed) DEBI GORDON

Title REGULATORY MANAGER

Signature (Electronic Submission)

Date 08/25/2016

Accepted for record  
NMOCD  
R. L. B.*Accepted for Record* THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

FINAL PLUG & ABANDONMENT OPERATIONS-NORTH BENSON QUEEN UNIT #25 – EDDY COUNTY, NM

08/15/16 MIRU plugging equipment, dug out cellar.  
08/17/16 ND wellhead, NU BOP. POH w/ tbq. Set CIBP @ 2703'. Circulated hole w/mud laden fluid. Spot'd 25 sx cmt @ 2703'-2341'. Spot'd 25 sx cmt @ 1400'-1038'. Perf'd csg @ 575'. Sqz'd 25 sx cmt & displaced to 450'. WOC.  
08/18/16 Tag'd plug @ 447'. Perf'd csg @ 200' (Yolanda Jordon w/ BLM as witness). Sqz'd 60 sx cmt & circulated to surface. Rigged down and moved off.  
08/19/16 Cut off wellhead. Spot'd 20 sx cmt to fill the 4 ½" - 7" annulus. RD pump.  
08/19/16 Moved in welder and backhoe. Dug out cellar. Finished cutting off wellhead. Welded on "Underground Dry Hole Marker". Backfilled cellar. Removed deadmen and cleaned location. Moved off.

FINAL PLUG AND ABANDONMENT COMPLETED 08/19/2016



## NM Schematic

Well Name: NORTH BENSON QUEEN UNIT 25

API#	Field Name	County	State/Province	Section	Township	Range	Survey	Block
3001510127	PBNM-PB-NORTH BENSON	Eddy	NM	28	018-S	030-E		
Ground Elevation (ft)	Orig KB Elev (ft)	KB-Grd (ft)	Initial Spud Date	Rig Release Date	TD Date	Latitude (N)	Longitude (W)	Operated?
3,462.00	3,472.00	10.00	11/7/1963		11/15/1963	32° 42' 46.074" N	103° 58' 40.714" W	Yes

Original Hole, 8/25/2016 9:18:57 AM

## Original Hole Data

Wellbores						
North-South Distance (ft)		NS Flag		East-West Distance (ft)		EW Flag
660.0		FSL		2,310.0		FWL
Casing Strings						
Csg Des	Set Dept...	OD Nom...	ID Nom...	W/Len (L)	String Grade	Run Date
Surface	524.0	7		14.00		11/7/1963
Csg Des	Set Dept...	OD Nom...	ID Nom...	W/Len (L)	String Grade	Run Date
Production	3,335.0	4 1/2	4.09	9.50	J-55	11/15/1963
Cement Stages						
Description	Top (ftKB)	Btm (ftKB)	Eval Method		Comment	
Cement Plug	2,341.0	2,703.0			Cap CIBP w 25 sks cmt	
Description	Top (ftKB)	Btm (ftKB)	Eval Method		Comment	
Cement Plug	1,038.0	1,400.0			Spot 25 sks cmt	
Description	Top (ftKB)	Btm (ftKB)	Eval Method		Comment	
Cement Plug	447.0	575.0			Perf & Sqz 25 sks cmt at 575'. Tag TOC at 447'.	
Description	Top (ftKB)	Btm (ftKB)	Eval Method		Comment	
Cement Plug	10.0	200.0			Perf & Sqz 60 sks cmt at 200' to surface. Spot 20 sks cmt to fill annulus.	
Description	Top (ftKB)	Btm (ftKB)	Eval Method		Comment	
Surface Casing Cement	10.0	524.0	Returns to Surface		CMT W 450 SX REGULAR CMT - CIRC CMT	
Description	Top (ftKB)	Btm (ftKB)	Eval Method		Comment	
Production Casing Cement	213.0	3,335.0	Calculated		CMT W 350 SX CLASS C CMT - TOC CALC ASSUME 75% EFFICIENCY	

Tubing Strings			
Tubing Description	Set Depth	Run Date	Pull Date
Tubing	2,673.8	8/25/1999	7/1/2016

Perforations		
Top (ftKB)	Btm (ftKB)	Comment
200.0	200.0	
Top (ftKB)	Btm (ftKB)	Comment
575.0	575.0	
Top (ftKB)	Btm (ftKB)	Comment
2,742.0	3,023.0	PERF @ 2 SPF - 2742-48, 2754-64, 2956-60, 2964-76, 3019-23'
Top (ftKB)	Btm (ftKB)	Comment
2,760.0	3,295.0	PERF @ 1 SPF - 2760, 2958, 2967, 2974, 3224, 3271, 3295' - 7 SHOTS

Other In Hole				
Des	Top (ftKB)	Btm (ftKB)	Run Date	Com
Bridge Plug - Permanent	2,703.0	2,708.0	8/15/2016	Set CIBP at 2703' and cap with 25 sks cmt.

Formations			
Formation	Final Top	Final Btm	Comment
ANHYDRITE	350.0		
Formation	Final Top	Final Btm	Comment
SALT	520.0	1,370.0	
Formation	Final Top	Final Btm	Comment
YATES	1,551.0		
Formation	Final Top	Final Btm	Comment
QUEEN	2,737.0		

