

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

WELL API NO. 30-025-12053	✓
5. Indicate Type of Lease STATE ☐ FEE ☒	✓
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name South Leonard Unit	✓
8. Well Number #12	✓
9. OGRID Number 269324	✓
10. Pool name or Wildcat S. Leonard, Queen	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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 ☐	HOBBS OCD ✓
2. Name of Operator Linn Operating, Inc.	MAR 16 2017
3. Address of Operator 600 Travis St, Suite 1400, Houston, Texas 77002	RECEIVED
4. Well Location Unit Letter L: 1980 feet from South Line and 660' from the West Line Section 24 Township 26S Range 37E NMPM Lea, County	✓

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

NOTICE OF INTENTION TO:		SUBSEQUENT F	
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.

1. Notify OCD prior to rig up.
2. MIRU P&A rig. *Expose all bradenheads.*
3. Set CIBP at 3200'. Cap CIBP with 50' cmt with bailer or 25 sks cmt with tubing.
4. Circulate well with mud laden fluid. Pressure test casing.
5. *1240'* Spot 25 sks cmt at 2465'-2365'. *Perf & Attempt to sqz at 2600'w/ 50 SK. WOC + TAG*
6. *210'* Perf csg at 1355'. Sqz 75 sks cmt at 1355'-1140'. WOC and Tag. - @1240'. TAG 1140' OR BETTER
7. Perf csg at 200'. Sqz 55 sks cmt at 200'-surface.
8. Verify cement to surface on all strings.
9. Cut off wellhead and weld on Dry Hole Marker.
3' Below GL

This well is in Lessor Prairie Chicken AREA. Below grade marker required.

NOTIFY OCD 24 HOURS PRIOR TO
BEGINNING PLUGGING OPERATIONS

Use Date: _____

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 03/14/2017

Type or print name Debi Gordon E-mail address: dgordon@linenergy.com PHONE: 281.840.4010

For State Use Only

APPROVED BY: Mark Whitaker TITLE Petroleum Engr. Specialist DATE 03/16/2017

Conditions of Approval (if any):

mw



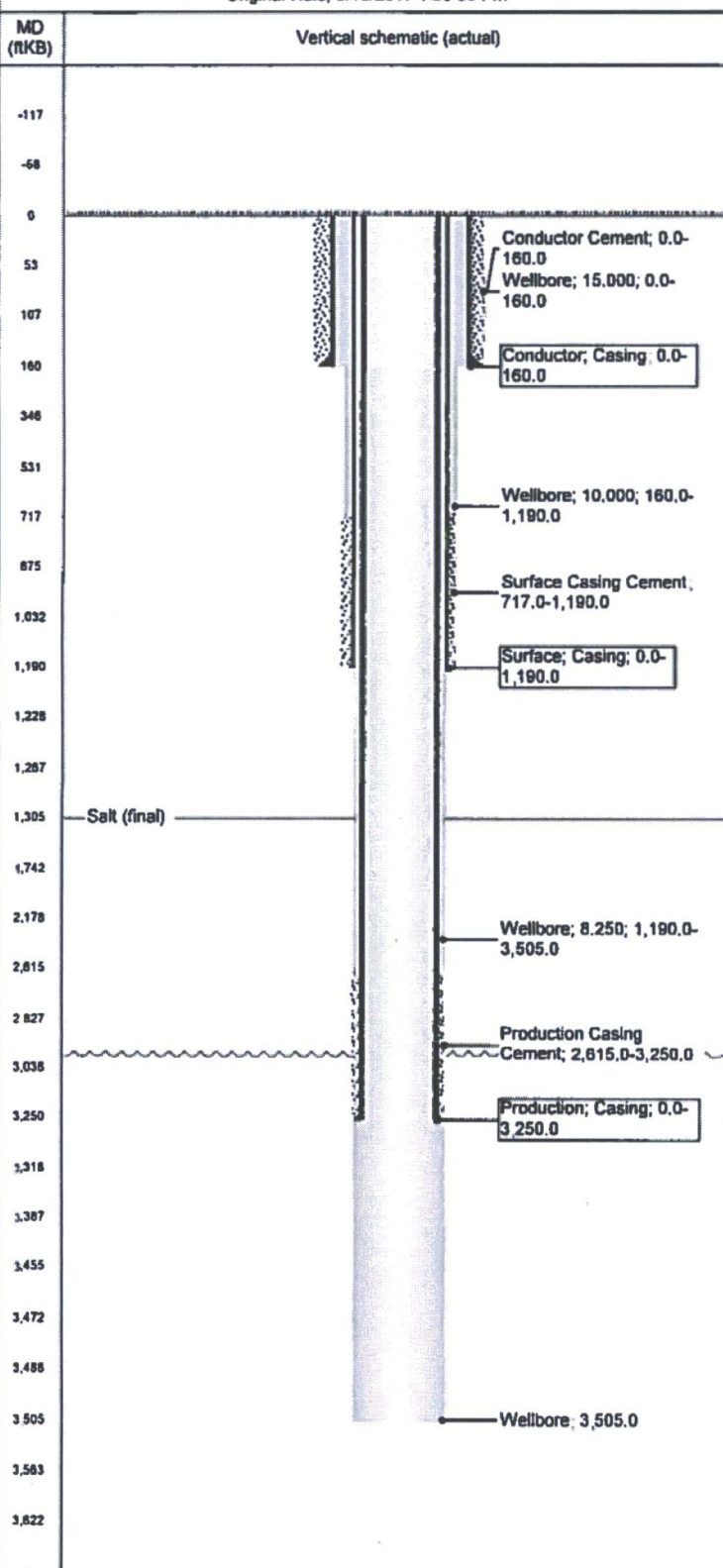
NM Schematic

Well Name: SOUTH LEONARD QUEEN 12

AP/VUWJ 3002512053	Field Name PBNM - HUMPHREY-LANGLE-LED	County Lea	State/Province NM	Section 24	Township 026-S	Range 037-E	Survey	Block
Ground Elevation (ft) 2,982.00	Orig KB Elev (ft) 2,982.00	KB-Grid (ft) 0.00	Initial Spud Date	Rig Release Date	TD Date	Latitude (°) 32° 1' 36.819" N	Longitude (°) 103° 7' 23.336" W	Operated? Yes

Original Hole, 3/13/2017 1 58 50 PM

Original Hole Data



Wellbores						
North-South Distance (ft)		NS Flag	East-West Distance (ft)		EW Flag	
1,980.0		FSL	660.0		FWL	
Casing Strings						
Cag Des	Set Dept.	OD Nom.	ID Nom.	WLen (ft)	String Grade	Run Date
Conductor	160.0	12 1/2				9/5/1950
Cag Des	Set Dept.	OD Nom.	ID Nom.	WLen (ft)	String Grade	Run Date
Surface	1,190.0	8 5/8	8.097	24.00	J-55	9/6/1950
Cag Des	Set Dept.	OD Nom.	ID Nom.	WLen (ft)	String Grade	Run Date
Production	3,250.0	7	6.276	26.00	J-55	9/7/1950
Cement Stages						
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Conductor Cement	0.0	160.0		Cmt'd w/ 50 sxs		
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Surface Casing Cement	717.0	1,190.0		Cmt'd w/ 100 sxs. TOC calculated assuming 1.32 cuft/sk and 50% fillup.		
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
Production Casing Cement	2,615.0	3,250.0		Cmt'd w/ 100 sxs. TOC calculated assuming 1.32 cuft/sk and 50% fillup.		
Tubing Strings						
Tubing Description		Set Depth	Run Date	Pull Date		
Perforations						
Top (ftKB)	Btm (ftKB)	Comment				
Formations						
Formation	Final Top	Final Btm	Comment			
Salt	1,305.0	2,465.0				



NM Schematic

Well Name: SOUTH LEONARD QUEEN 12

API/UM 3002512053	Field Name PBYM - HUMPHREY-LANGUELEO	County Lea	State/Province NM	Section 24	Township 026-S	Range 037-E	Survey	Block
Ground Elevation (ft) 2,982.00	Orig KB Elev (ft) 2,982.00	KB-Grd (ft) 0.00	Initial Spud Date	Rig Release Date	TD Date	Latitude (°) 32° 1' 36.819" N	Longitude (°) 103° 7' 23.336" W	Operated? Yes

Original Hole, 3/13/2017 2 29:34 PM

Original Hole Data

MD (ftKB)	Vertical schematic (actual)		Wellbores		NS Flag	East-West Distance (ft)	EW Flag
			North-South Distance (ft)	FSL	660.0	FWL	
			Casing Strings				
			Csg Des	Set Dept.	OD Nom.	ID Nom.	WtLen (ft)
			Conductor	160.0	12 1/2		String Grade
			Csg Des	Set Dept.	OD Nom.	ID Nom.	WtLen (ft)
			Surface	1,190.0	8 5/8	8.097	String Grade
			Csg Des	Set Dept.	OD Nom.	ID Nom.	WtLen (ft)
			Production	3,250.0	7	6.278	String Grade
			Cement Stages				
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
			Proposed Cement Plug	3,150.0	3,200.0		PROPOSED - Cap CIBP with 50' cmt (bailer) or 25 sks cmt (tbq)
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
			Proposed Cement Plug	2,365.0	2,465.0		PROPOSED - Spot 25 sks cmt at 2465'-2365'.
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
			Proposed Cement Sqz	1,140.0	1,355.0		PROPOSED - Perf csg at 1355'. Sqz 75 sks cmt at 1355'-1140'.
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
			Proposed Cement Sqz	0.0	200.0		PROPOSED - Perf csg at 200'. Sqz 55 sks cmt at 200'-surface. Verify cmt to surface on all strings.
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
			Conductor Cement	0.0	160.0		Cmt'd w/ 50 sxs
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
			Surface Casing Cement	717.0	1,190.0		Cmt'd w/ 100 sxs. TOC calculated assuming 1.32 cuft/sk and 50% fillup.
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
			Surface Casing Cement	0.0	200.0		PROPOSED - Perf csg at 200'. Sqz 55 sks cmt at 200'-surface. Verify cmt to surface on all strings.
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
			Production Casing Cement	2,615.0	3,250.0		Cmt'd w/ 100 sxs. TOC calculated assuming 1.32 cuft/sk and 50% fillup.
			Tubing Strings				
			Tubing Description	Set Depth	Run Date	Pull Date	
			Perforations				
			Top (ftKB)	Btm (ftKB)	Comment		
			200.0	200.0			
			Top (ftKB)	Btm (ftKB)	Comment		
			1,355.0	1,355.0			
			Other In Hole				
			Des	Top (ftKB)	Btm (ftKB)	Run Date	Com
			Bridge Plug - Permanent	3,200.0	3,205.0		PROPOSED - Set CIBP at 3200'.
			Formations				
			Formation	Final Top	Final Btm	Comment	
			Salt	1,305.0	2,465.0		