

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

<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. 30-015-30809
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD <input type="checkbox"/>		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, SUITE 5100, HOUSTON, TEXAS 77002		7. Lease Name or Unit Agreement Name BARCLAY STATE
4. Well Location Unit Letter <u>P</u> : <u>660</u> feet from the <u>S</u> line and <u>660</u> feet from the <u>E</u> line Section <u>02</u> Township <u>23S</u> Range <u>31E</u> NMPM <u>EDDY</u> County		8. Well Number <u>007</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4213' GL		9. OGRID Number <u>269324</u>
		10. Pool name or Wildcat LIVINGSTON RIDGE, DELAWARE, SOUTH

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 REPORT OF:**  
REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☒  
CASING/CEMENT JOB ☐  
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.

Please see attached plugging procedure and final wellbore diagram for the Barclay State #007.

Spud Date:

Rig Release Date:

NM OIL CONSERVATION  
ARTESIA DISTRICT

OCT 01 2015

RECEIVED

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

SIGNATURE Laura A. Moreno TITLE REG COMPLIANCE ADVISOR DATE 09-21-2015

Type or print name LAURA A. MORENO E-mail address: lmoreno@linnenergy.com PHONE: 713-904-6657

For State Use Only

APPROVED BY: [Signature] TITLE Dist. Rep. DATE 10/1/2015

Conditions of Approval (if any):

★ Submit Subsequent C-103

Approved for plugging of well bore only.  
Liability under bond is retained pending receipt  
of C-103 (Subsequent Report of Well Plugging)  
which may be found at OCD Web Page under  
Forms. [www.cmnrd.state.nm.us/oed](http://www.cmnrd.state.nm.us/oed).

BARCLAY STATE #007

(API 30-015-30809)

PA PROCEDURE

- 09/09/15: MIRU plugging equipment. Dug out cellar. NU BOP.
- 09/10/15: RIH w/ gauge ring to 6150'. Set 5 1/2 CIBP @ 6100'. Circulated hole w/ mud laden fluid. Spotted 25 sx cement @ 6100'-5853'. Spotted 25 sx cement @ 4525'-4278'. WOC. NO TAG. Re-Spotted 25 sx cement @ 4525'-4278'. WOC.
- 09/11/15: Tagged plug @ 4275'. Pressured up on casing to 500 psi. Perf'd casing @ 1975'. Sqz'd 40 sx cement and displaced to 1875'. WOC. Tagged plug @ 1845'. Perf'd casing @ 950'. Sqz'd 40 sx cement and displaced to 850'. WOC.
- 09/14/15: Tagged plug @ 820'. Perf'd csg @ 100'. Sqz'd 40 sx cement and circulated to surface. Rigged down and moved off.
- 09/16/15: Moved in welder and backhoe. Dug out cellar. Cut off wellhead. Welded on Above Ground Dry Hole Marker. Backfilled cellar. Removed deadmen. Moved off.



## NM P&amp;A Schematic

Well Name: BARCLAY STATE 07

API/UWI	Field Name	County	State/Prov	Section	Township	Range	Survey	Block
3001530809	PBNM - PB-BARCLAY SOUTH	Eddy	NM	2	023-S	031-E		
Ground Elevation (ft)	Orig KB Elev (ft)	KB-Grd (ft)	Initial Spud Date	Rig Release Date	TD Date	Latitude (°)	Longitude (°)	Operated?
3,454.00	3,468.40	14.40	4/6/2000		4/23/2000	32° 19' 40.774" N	103° 44' 31.62" W	Yes

Original Hole, 9/29/2015 9:47:02 AM		Original Hole Data	
MD (ftKB)	Vertical schematic (actual)	<b>Wellbores</b>	
0.0		North-South Distance (ft)	660.0 S
14.4		East-West Distance (ft)	660.0 E
100.1	Perforated; 100.0-	<b>Casing Strings</b>	
849.4		Csg Des	Set Dept... OD Nom... ID Nom... Wt/Len (l.) String Grade Run Date
895.0		Surface	895.0 13 3/8 12.715 48.00 H-40 4/8/2000
1,845.1	Perforated; 950.0-	Csg Des	Set Dept... OD Nom... ID Nom... Wt/Len (l.) String Grade Run Date
1,975.1		Intermediate	4,473.0 8 5/8 7.921 32.00 J-55 4/15/2000
4,432.4	Perforated; 1,975.0-	Csg Des	Set Dept... OD Nom... ID Nom... Wt/Len (l.) String Grade Run Date
4,471.5		Production	8,482.0 5 1/2 4.892 15.50 J-55 4/23/2000
4,524.9		<b>Cement Stages</b>	
5,853.0	Perforated; 6,146.0-6,150.0; 17 holes (4spf); 6146, 47, 48, 49, 50	Description	Top (ftKB) Btm (ftKB) Eval Method Comment
6,100.1	Perforated; 6,632.0-6,635.0; 4 holes: 6632, 33, 34, 35	Surface	14.4 895.0 Returns to Surface 700 sxs cmt
6,149.9	Perforated; 6,718.0; 1 hole	Intermediate	14.4 4,473.0 Returns to Surface 1800 sxs cmt
6,634.8	Perforated; 6,721.0; 1 hole	Production	1,890.0 8,482.0 Temperature Log 860 sxs cmt
6,717.8	Perforated; 6,727.0; 1 hole	Cement over CIBP	5,853.0 6,100.0 25sx Cement over CIBP @ 6100'
6,717.8	Perforated; 6,729.0; 1 hole	Cement plug	4,278.0 4,525.0 Spot 25 sxs @ 4525-4278'
6,727.0	Perforated; 6,731.0; 1 hole	Squeeze	14.4 1,975.0 Perf @ 1975' and sqz 40 sx cmt. WOC and tag
6,727.0	Perforated; 6,740.0; 1 hole	Cement Plug @ 1975'	1,845.0 1,975.0 Perf @ 1975' and sqz 40 sx cmt. WOC and tagged @ 1845'
6,731.0	Perforated; 6,744.0; 1 hole	Cement Plug @ 950'	820.0 950.0 Perf @ 950' and sqz 40 sx cmt. WOC and tagged @ 820'
6,744.1	Perforated; 6,753.0; 1 hole	Cement Plug @ 100'	14.4 100.0 Perf @ 100' and sqz 40sx cmt. to surface.
6,753.0	Perforated; 6,755.0; 1 hole	Squeeze @ 950'	820.0 950.0 Perf @ 950' and sqz 40 sx cmt. WOC and tagged @ 820'
7,033.1	Perforated; 7,033.0-7,035.0; 5 holes (2spf); 7033, 34, 35	Squeeze @ 100'	14.4 100.0 Perf @ 100' and sqz cmt. to surface.
7,044.0	Perforated; 7,044.0-7,052.0; 17 holes (2spf); 7044, 45, 46, 47, 48, 49, 50, 51, 52	<b>Other In Hole</b>	
8,063.0	Perforated; 8,083.0; 1 hole	Des	Top (ftKB) Btm (ftKB) Run Date Com
8,067.9	Perforated; 8,085.0; 1 hole	Bridge Plug - Permanent	6,090.0 6,100.0 7/21/2015 5-1/2" CIBP @ 6100'
8,111.9	Perforated; 8,088.0; 1 hole	<b>Formations</b>	
8,122.0	Perforated; 8,110.0; 1 hole	Formation	Final Top... Final Btm... Comment
8,122.0	Perforated; 8,112.0; 1 hole		
8,122.0	Perforated; 8,120.0; 1 hole		
8,190.9	Perforated; 8,122.0; 1 hole		
8,195.9	Perforated; 8,124.0; 1 hole		
8,211.0	Perforated; 8,211.0; 1 hole		
8,220.1	Perforated; 8,216.0; 1 hole		
8,224.1	Perforated; 8,220.0; 1 hole		
8,228.0	Perforated; 8,223.0; 1 hole		
8,265.1	Perforated; 8,225.0; 1 hole		
8,270.0	Perforated; 8,228.0; 1 hole		
8,437.0	Perforated; 8,265.0; 1 hole		
8,437.0	Perforated; 8,266.0; 1 hole		
8,437.0	Perforated; 8,270.0; 1 hole		
8,437.0	Perforated; 8,271.0; 1 hole		
8,437.0	Auto cement plug; 8,437.0-8,482.0		
8,437.0	Production; Casing; 14.4-8,482.0		
8,437.0	Production; 1,890.0-8,482.0		
8,482.0	Wellbore; 8,482.0		