

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. 30-015-29590
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name BARCLAY STATE
8. Well Number 002
9. OGRID Number 269324
10. Pool name or Wildcat LIVINGSTON RIDGE, DELAWARE, 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 ☒ Gas Well ☐ Other INJECTION

2. Name of Operator
LINN OPERATING, INC.

3. Address of Operator
600 TRAVIS, SUITE 5100, HOUSTON, TEXAS 77002

4. Well Location

Unit Letter J: 1980 feet from the S line and 1980 feet from the E line

Section 02 Township 23S Range 31E NMPM EDDY County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3436' GL

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 ☐ 9-23-15

OTHER: ☐

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.emnrd.state.nm.us/oed.

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 PA Procedure and Final Well Bore Diagram.

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 12 2015

Spud Date:

Rig Release Date:

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 10-29-2015

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

For State Use Only

APPROVED BY: LR Dade TITLE DIST #1 Supervisor DATE 11/18/2015

Conditions of Approval (if any):

BARCLAY STATE #002
(API 30-015-29590)
PA PROCEDURE

- 09/14/15: MIRU plugging equipment. ND wellhead NU BOP. Set packer @ 5400'. Pumped 40 bbls, injection rate 3 bbls/min.
- 09/15/15: Pressure tested 5 ½ csg, held 500 psi. Sqzd 250 sx class C cmt @5400'. Pressure tested sqzd no pressure. Sqzd 100 sx class C cmt with 0 psi. WOC. Sqzd another 100 sx class C cmt with 0 psi. WOC.
- 09/16/15: Pressure tested casing to 500 psi. POH w/packer. RIH w/tbg, tagged plug @ 5500'. Pumped 130 bbls of MLF. Perf'd @ 4575'. Set packer @ 4300'. Sqzd 40 sx class C cmt @ 4300'. WOC. Tagged plug @ 4430'. POH w/tbg. Perf'd @ 2750'. Set packer @ 2450'. Sqzd 30 sx cmt. WOC.
- 09/17/15: Tagged plug @ 2600'. POH W/tbg. Perf'd csg @ 895'. Set packer at 600'. Sqzd 40 sx cmt. WOC. Tagged plug @ 760'. POH w/tbg. Perf'd csg @ 200'. Sqzd 70 sx cmt to surface.
- 09/18/15: Rigged down and moved off.
- 09/23/15: Moved in welder and backhoe. Cut off wellhead. Welded on Above Ground Dry Level Hole Marker. Dug up deadmen. Cleaned location and moved off.



NM P&A Schematic

Well Name: BARCLAY STATE 02

API/UWI	Field Name	County	State/Prov	Section	Township	Range	Survey	Block
3001529590	PB-NM - 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?
3,436.00	3,452.00	16.00	8/5/1997		8/18/1997	32° 19' 53.986" N	103° 44' 47.03" W	Yes

Original Hole, 10/26/2015 9:51:16 AM

Original Hole Data

MD (ftKB)		Vertical schematic (actual)		Wellbores	
				North-South Distance (ft)	East-West Distance (ft)
				1,980.0	1,980.0
				NS Flag	EW Flag
				FSL	FEL
				Casing Strings	
				Csg Des	Set Dept... OD Nom... ID Nom... W/Len (ft) String Grade Run Date
				Surface	845.0 13 3/8 12.715 48.00 H-40 8/6/1997
				Csg Des	Set Dept... OD Nom... ID Nom... W/Len (ft) String Grade Run Date
				Intermediate	4,525.0 8 5/8 7.921 32.00 J-55 8/11/1997
				Csg Des	Set Dept... OD Nom... ID Nom... W/Len (ft) String Grade Run Date
				Production	8,470.0 5 1/2 4.892 15.50 J-55 8/20/1997
				Cement Stages	
				Description	Top (ftKB) Btm (ftKB) Eval Method Comment
				Surface Casing Cement	16.0 845.0 Returns to Surface CEMENT W/ 775 SXS CLASS 'C' TO SURFACE
				Intermediate Casing Cement	16.0 4,525.0 Returns to Surface CEMENT W/ 1300 SXS CLASS 'C' TO SURFACE
				Production Casing Cement	5,820.0 8,470.0 Cement Bond Log TOC 3580' RAN BY TEMP SURVEY ON 8/20/1997. CEMENT W/ 875 SXS 'C' CMT. DV TOOL AT 5491'
				Production Casing Cement	3,580.0 5,491.0 Cement Bond Log TOC 3580' RAN BY TEMP SURVEY ON 8/20/1997. CEMENT W/ 875 SXS 'C' CMT. DV TOOL AT 5491'
				Cement Squeeze	5,500.0 5,600.0 Squeezed w/ 450 sxs of class "C" cmt.
				Cement Squeeze	760.0 895.0 Squeezed w/ 40 sxs of class "C" cmt.
				Cement Squeeze	16.0 200.0 Squeezed w/ 70 sxs of class "C" cmt.
				Cement Squeeze	4,430.0 4,575.0 Squeezed w/ 40 sxs of class "C" cmt. woc. tagged plug @ 4430.
				Cement Squeeze	2,600.0 2,750.0 Squeezed w/ 30 sxs of class "C" cement. WOC and tag @ 2600'
				Cement Plug	760.0 895.0
				Cement Plug	4,430.0 4,575.0
				Cement Plug	5,500.0 5,600.0
				Cement Plug	2,600.0 2,750.0
				Cement Plug	16.0 200.0
				Other In Hole	
				Des	Top (ftKB) Btm (ftKB) Run Date Com
				DV Tool	5,491.0 5,493.0 8/20/1997
				Bridge Plug - Temporary	7,850.0 7,853.0 10/30/1997
				Bridge Plug - Temporary	7,350.0 7,353.0 11/1/1997
				Bridge Plug - Permanent	6,960.0 6,963.0 6/21/1998
				Bridge Plug - Temporary	6,270.0 6,273.0 6/23/1998
				Tubing Fish	5,530.0 7,030.0 9/2/2014



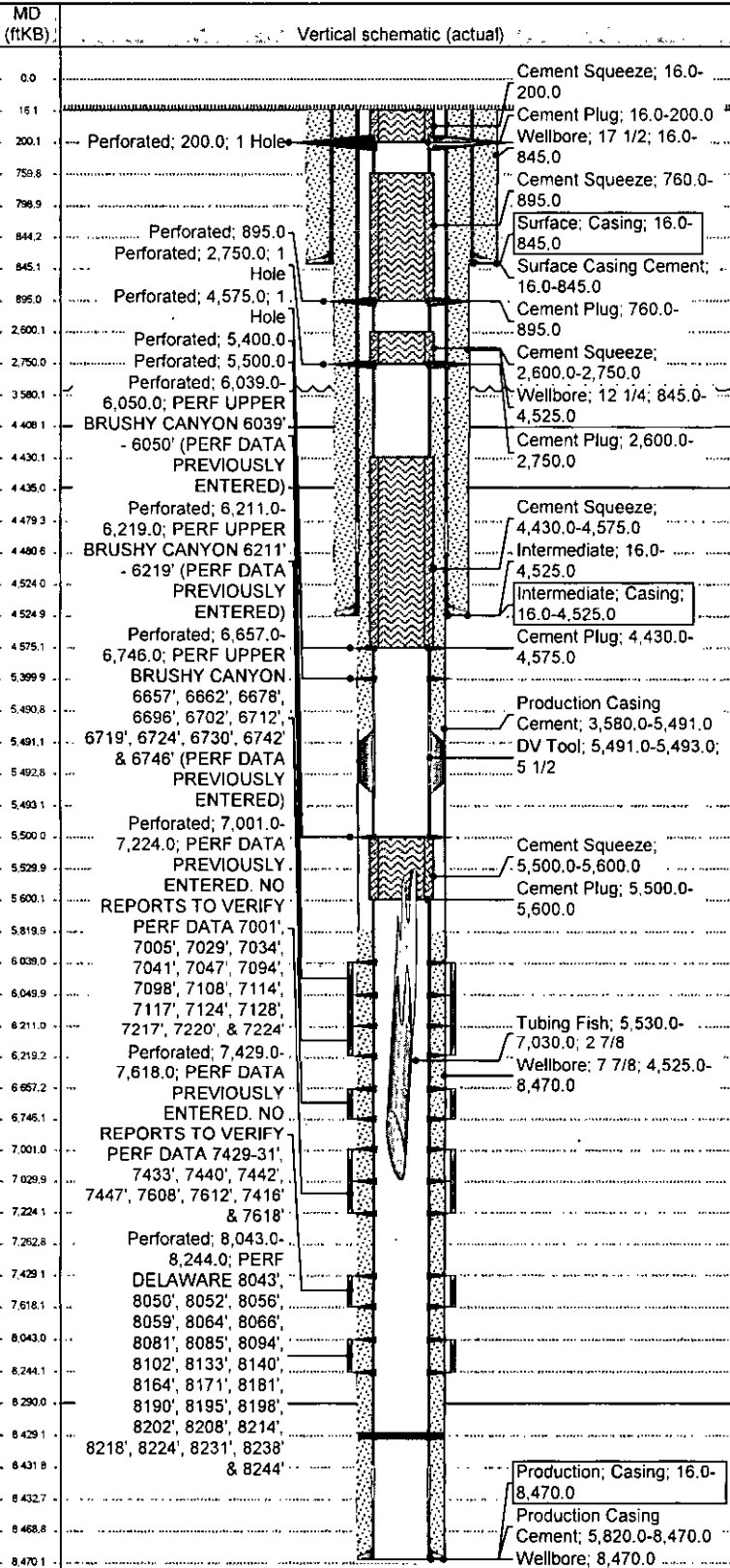
NM P&A Schematic

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Original Hole, 10/26/2015 9:51:17 AM.

Original Hole Data



Formations	Final Top...	Final Btm...	Comment
Formation BOTTOM SALT	4,408.0		
Formation DELAWARE SAND	4,435.0		
Formation BONE SPRINGS	8,290.0		