

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

ARTESIA DISTRICT
OCD Artesia

SEP 20 2017

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMNM22080

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
BARCLAY FEDERAL 1

9. API Well No.
30-015-24954-00-S1

10. Field and Pool or Exploratory Area
LIVINGSTON RIDGE

11. County or Parish, State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
ARCO PERMIAN
Contact: DEBRA GORDON
E-Mail: dgordon@innenergy.com

3a. Address
200 WESTLAKE PARK BLVD
HOUSTON, TX 77079

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 1 T23S R31E SESW 660FSL 1980FWL

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

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

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 recomplete 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must 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 OPERATING, LLC IS RESPECTFULLY SUBMITTING A SUBSEQUENT PLUG AND ABANDON REPORT FOR THE BARCLAY FEDERAL #001 WELL LOCATED IN EDDY COUNTY, NM.

THE FINAL PLUG AND ABANDON OPERATIONS WERE COMPLETED ON 09/01/2017.

THE ATTACHED OPERATIONAL REPORT AND FINAL WELLBORE SCHEMATIC ARE ATTACHED. PLUG & ABANDON OPERATIONS WERE COMPLETED OUTSIDE OF LPC STIPULATION PERIOD.

THIS WELL IS IDENTIFIED AS AN NMOCD ACOI WELL.

**RECLAMATION
DUE 3-1-18**

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

Electronic Submission #387553 verified by the BLM Well Information System
For ARCO PERMIAN, sent to the Carlsbad
Committed to AFMSS for processing by JAMES AMOS on 09/14/2017 (17JA0174SE)

Name (Printed/Typed) DEBRA GORDON Title REGULATORY MANAGER

Signature (Electronic Submission) Date 09/06/2017

Accepted for record
NMOCD
R.L.B.

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By James A. Amos Title SECRET Date 9-18-17

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 CEO

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.

BARCLAY FEDERAL #001
API#: 30-015-24954
PLUG & ABANDON REPORT

08/21/2017 Moved rig to location, dug out cellar
08/22/2017 Rigged up plugging equipment. ND Wellhead, NU BOP. RIH w/bit & drill collar to 6040'.
08/23/2017 Tagged CIBP @ 6122'. Drilled out CIBP @ 6122'. RIH to 8439'.
08/24/2017 Spotted 50 sx class H cmt @ 8439'-8132'. WOC
08/25/2017 Tagged plug @ 7995'. Spotted 25 sxs class H cmt @ 7995'7892' (per BLM's request) Set 7-5/8" CIBP @ 6122'. Spotted 30 sx class C cmt @ 6122'-5999'
08/28/2017 Perf'd csg @ 4570', pressured up on perms to 800 psi. Spotted 50 sx class C cmt @ 4620'-4364'. WOC. Tagged plug @ 4327'. Perf'd csg @ 845'. Sqz'd 35 sx class C cmt @ 845'-745'. WOC
08/29/2017 Tagged plug @ 727'. Perf'd csg @ 200'. ND BOP NU wellhead, sqz'd 100 sx class C cmt @ 200' & circulated to surface. Rigged down and moved off.
09/01/2017 Moved in backhoe and welder. Dug out cellar. Cut off wellhead. Welded on "underground dry hole marker". Backfilled cellar. Cut off deadmen. Cleaned location, RDMO.

FINAL ABANDONMENT COMPLETED ON 09/01/2017

BARCLAY FEDERAL #001 - FINAL PLUG AND ABANDONED WELBORE SCHEMATIC - 09/01/2017

Well Name	API/UWI	Orig KB Elev (ft)	Gr Elev (ft)	Init Spud Dt	TD Date	TD (max) (ftKB)	Latitude (°)	Longitude (°)	County	State/Province
BARCLAY FEDERAL 001 (GRAYBURG)	3001524954	3,517.00	3,495.00	8/20/1984		15,500.0	32° 19' 40.004" N	103° 44' 0.281" W	Eddy	NM

Wellbore Section Summary

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	End Date
Conductor	20	22.0	52.0	8/21/1984
Surface	17 1/2	52.0	795.0	8/22/1984
Intermediate	12 1/4	795.0	4,520.0	8/30/1984
Production1	9 1/2	4,520.0	12,455.0	9/19/1984
Production1	9 1/4	12,455.0	12,600.0	9/20/1984
Production2	6 1/4	12,600.0	15,500.0	10/29/1984

Casing Strings

Casing Description	OD (in)	Set Depth (ft)	Run Date	W/Len (lb/ft)	String Grade	Comment
Conductor	20	52.0	8/20/1984			
Surface	13 3/8	792.0	8/22/1984	48.00	H-40	
Intermediate	10 3/4	4,520.0	8/30/1984	45.50	K-55	
Production1	7 5/8	12,600.0	9/23/1984	33.70	S-95	DV Tool set at 8008'.
Production2 Liner	4 1/2	15,388.0	10/29/1984	13.50	P-110	Top of Liner reported at 12,233' and 12,219'. Actual number of casing joints was not reported.

