

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
March 4, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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.)		WELL API NO. 30-045-32081
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator BP AMERICA PRODUCTION CO		6. State Oil & Gas Lease No.
3. Address of Operator P.O. BOX 3092 HOUSTON, TX 77079-2064		7. Lease Name or Unit Agreement Name Ludwick LS
4. Well Location Unit Letter P : 1140 feet from the South line and 915 feet from the East line Section 19 Township 30N Range 10W NMPM SAN JUAN County		8. Well Number 15 N (Notified BLM NMSF - 078194)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6223'		9. OGRID Number
10. Pool name or Wildcat Basin Dakota & Blanco Mesaverde		
Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)		
Pit Location: UL P Sect 19 Twp 30N Rng 10W Pit type DRILLING Depth to Groundwater >100' Distance from nearest fresh water well >1000' Distance from nearest surface water >1000 Below-grade Tank Location UL P Sect 19 Twp 30N Rng 10W ; 1240 feet from the South line and 900 feet from the East line		

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 COMPLETION ☐
OTHER: Down Hole Commingling & Pit Permit ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND 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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

BP America's original APD was submitted on 12/17/03. APD was approved 2/19/04. APD is to drill and complete the subject well into the Basin Dakota, produce the well in order to establish a production rate, isolate the zone, then add the Blanco Mesaverde and commingle production Downhole. BP now seeks NMOCD approval to Downhole commingle production in the subject well as per procedure on reverse side of this Form.

The Basin Dakota (71599) & the Blanco Mesaverde (72319) Pools are Pre-Approved for Downhole Commingling per NMOCD Order R - 11363. The working and overriding royalty interest owners in the proposed commingled pools are identical; therefore no further notification of this application is required.

Production is proposed to be based on a fixed percentage. We will complete in the Basin Dakota Pool, isolate the Dakota; complete into the Blanco Mesaverde, establish a production rate; drill out the bridge plug and commingle production downhole. The deliverability test will be performed on the combined zones and MV rate will be subtracted from the total well stream to establish the DK rate.

Commingling Production Downhole in the subject well from the proposed pools with not reduce the value of the total remaining production.

DHe 1545 AZ

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Cherry Hlava TITLE Regulatory Analyst DATE 6/15/04

Type or print name Cherry Hlava E-mail address: hlavacl@bp.com Telephone No. 281-366-4081

(This space for State use)

APPROVED BY  TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 37 DATE JUN 18 2004

1. Conditions of approval, if an Run TDT/CBL
2. Perforate DK
3. Frac the DK (Slick Water)
4. RU SU. Clean out DK frac, perform flow test, collect DK gas sample, and obtain 12-hour BHPBU
5. Set bridge plug to isolate MV from DK formation
6. Perforate and frac (2- Stage N2 Foam) the MV Formation (optional Chacra stage TBD)
7. Clean out MV frac, perform flow test for production allocation and collect MV gas sample
8. Drill out isolation plug, commingle MV/DK and clean out wellbore to PBTB.
9. Run completion string. RDSU
10. Put well on Line