

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

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87506

Month - Year  
MAR 12 2007

WELL API NO.

30 - 015 - 02588

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

State of New Mexico "BL"

8. Well Number

1

9. OGRID Number

00778

10. Pool name or Wildcat

Empire Abo

SUNDRY NOTICES AND REPORTS ON WELLS

OCD - ARTESIA, NM

(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 (Dry & Abandoned)

2. Name of Operator

BP America Production Company

3. Address of Operator

P. O. Box 1089 Eunice, New Mexico 88231

4. Well Location

Unit Letter B : 330 feet from the North line and 2272.11 feet from the East line  
Section 4 Township 18S Range 28E NMPM County Eddy

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

3669' DF

Pit or Below-grade Tank Application ☒ or Closure ☐

Pit type Workover Depth to Groundwater >100' Distance from nearest fresh water well >1000' Distance from nearest surface water >200'

Pit Liner Thickness: 20 mil Below-Grade Tank: Volume 200 bbls; Construction Material

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 ☐  
OTHER: Amended C-103 to add PIT APPLICATION ☒

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

A geological review of the formation tops in this well bore resulted in the need to revise depths of abandonment plugs to comply with NMOCD Order No. R-12658. BP America proposes to re-enter and re-plug this well bore as follows:  
(Please see attached schematics for well bore details.)

1. Prep location for re-entry operations. Remove Dry Hole Marker & install WH.
2. MIRU PU & install BOP. Drill out plugs at surface, 1187' - 1235' & 2263' - 2425'. Wash down and tag existing bottom plug @ 6152'. If plug is not found at 6152', spot 75 sk plug from 6150' - 6050'. WOC & tag.
3. Set tubing @ 3863' & spot 75 sk plug from 3863' - 3713' across top of Glorieta @ 3763'. WOC & tag.
4. Set tubing @ 3100' & spot 75 sk plug from 3100' - 2900' across approximate base of injection interval @ 3000'. WOC & tag.
5. Set tubing @ 1456' & spot 75 sk plug from 1456' - 1183' across top of Queen @ 1406' and across 8 5/8" surface casing shoe @ 1233'. WOC & tag.
6. Set tubing @ 560' and circ cement from 560' - 0'. POH w/ tbg and top-off well bore w/ cement to 3' below GL. This places plug across top of the Yates @ 510' and sets the top plug.
7. Cut WH and casing at 3' below GL & re-install Dry Hole Marker w/ date of re-plugging added to marker.
8. RD & RPU. Clean location and prepare for NMOCD final inspection.

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 [Signature] TITLE agent for BP America Production Company DATE 3/08/07

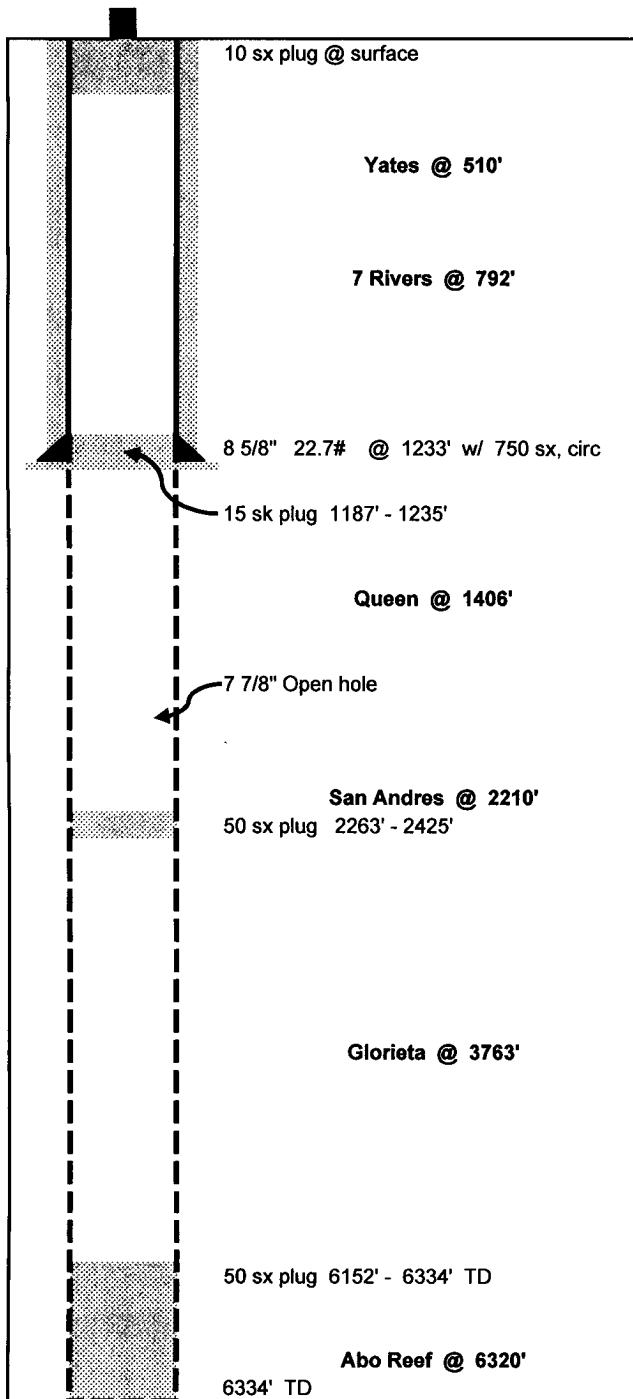
Type or print name D. C. Dodd E-mail address: ddodd@sierra-engineering.net Telephone No. 432 / 683-8000

For State Use Only

APPROVED BY: [Signature] TITLE SL DATE 3/13/07

Conditions of Approval (if any):

# Current Status



## State of New Mexico "BL" #1

BP America to Re-Plug per NMOCD Order No. R-12658

Status	Dry & Abandoned	Operator	BP America
Lease	State of New Mexico "BL" #1		
Field	Empire Abo	API	30-015-02588
Location	330' FNL & 2272' FEL	Section 4 - 18S - 28E	Eddy Co. NM

### Reference

DF	3669'	TD	6334'
GL	3656' est	PBTD	D&A

Casing	Weight/Grade	Depth	Cmt Sx	Hole	TOC
8 5/8"	22.7#	1233'	750'	11"	Surface

Spud	2/26/1960
Completion	D&A (3/21/60)

### Initial Completion

Drilled by Pan American Petroleum Corporation
Spudded well on 2/26/60
Drilled to 6334' TD. DST'd Abo from 6313' - 6334', had fair blow of air immediately died in 4 1/2 hrs. GTS in 3 hrs 15 min, too slight to measure. Rec 4954' of sulphur no measurable amount of oil. Ran logs - no pay evident. P&A well on 3/21/60.

**Note:** Re-entry permit was filed by Tom Ingram on January 14, 1986. Permit expired and was cancelled on 8/20/1986. Does not appear work was ever done.

Date sketch checked	1/3/07	by:	J. White
Revised	2/26/07	by:	D. C. Dodd

### Current Tubulars

Item	length/qty.	Depth (GL)
N/A		

# P&A Plan

## Top of Yates @ 510'

225 sx top plug 0' - 560' across top of Yates & extending to 3' below GL.

## 7 Rivers @ 792'

8 5/8" 22.7# @ 1233' w/ 750 sx, circ

## Top of Queen @ 1406'

145 sx plug 1183' - 1456' across Queen & extending 50' above 8 5/8" shoe  
Est >100% excess (7 7/8" open hole)

7 7/8" Open hole

## San Andres @ 2210'

## Base of Injection @ approx 3000'

75 sk plug 2900' - 3100'  
Est >100% excess (7 7/8" open hole)

## Top of Glorieta @ 3763'

75 sx plug 3713' - 3863'  
Est >100% excess (7 7/8" open hole)

50 sx plug 6152' - 6334' TD  
Btm plug set during original P&A

## Abo Reef @ 6320'

6334' TD

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