

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  
May 27, 2004



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

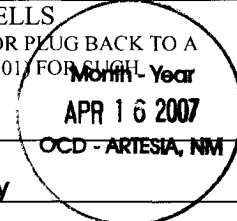
WELL API NO. <b>30 - 015 - 22051</b>
13. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
13. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <b>Empire Abo Unit "K"</b>
8. Well Number <b>141</b>
9. OGRID Number <b>00778</b>
10. Pool name or Wildcat <b>Empire Abo</b>

**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 ☐

2. Name of Operator  
**BP America Production Company**

3. Address of Operator  
**P. O. Box 1089 Eunice, New Mexico 88231**



13. Well Location  
Unit Letter **K** : **1370** feet from the **South** line and **2445'** feet from the **West** line  
Section **2** Township **18S** Range **27E** NMPM **Eddy** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**3521' GR**

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 \_\_\_\_\_

13. 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: ☐

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.

Propose to P&A wellbore following procedures listed below. Please see attached wellbore schematics for wellbore details.

- MIRU PU. Install BOP and test 5½" csg to 500 psi.
- TIH w/ tubing to 5660' and spot 25 sx cement onto existing CIBP @ 5660'.
- Circulate and load hole w/ 9.5 ppg mud laden fluid.
- Set tbg @ 3310' and spot 25 sx cement plug across top of Glorieta @ 3190'. **WOC & TAG - top of plug must not be lower than 3140'.**
- Perf 4 squeeze holes @ 1056' = 50' below 85/8" surface casing shoe. Establish circulation from perfs to surface by pumping down 5½" casing and out the 85/8" x 5½" annulus; mix & pump sufficient cement to fill annulus from 1056' to surface and also leave 5½" casing full of cement (estimated 265 sx).
- ND BOP & RD PU. Cut off casings and wellheads to 3' below ground level and install regulation Dry Hole Marker. Cut anchors to 3' below ground level, clean location and notify NMOCD when site is ready for 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 Ran C. Dodd TITLE Agent for BP America Production Company DATE 4/12/07

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: Phil Harkin TITLE PH DATE 4/16/07  
Conditions of Approval (if any): \_\_\_\_\_

Notify OCD 24 hrs. prior  
to any work done.

**Empire Abo Unit "K" #141**

Empire Abo Field

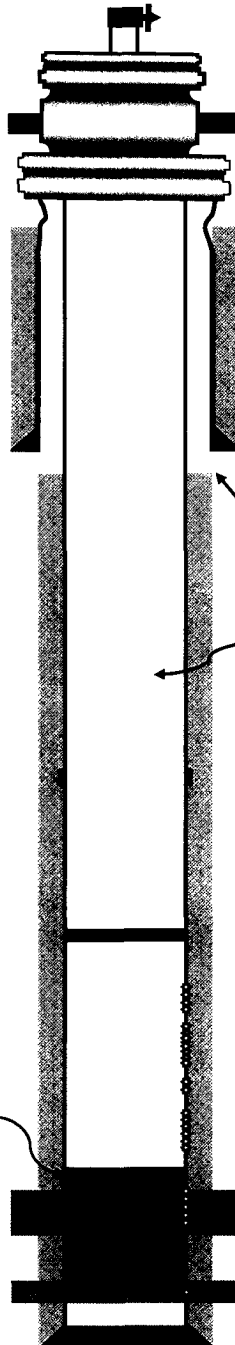
API No. 30-015-22051

1370' FSL & 2445' FWL  
Sec 2 - T18S - R27E  
Eddy County, New Mexico**Current Status**

Shut-In 3/16/06

RKB 10.7'

GL 3521'



B-1 Bonnet w/ ball valve

Spud  
TDEvent  
Date4/7/1977  
4/25/19778 5/8" 24# K-55 STC @ 1006' w/ 300 sx  
"C" w/ 4% gel & 100 sx "C" w/ 6# salt / sk &  
2% gel. Circ 40 sx.

TOC by CBL ran @ completion = 1130'

2% KCL in wellbore

DV @ 4979'

CIBP @ 5660', no cement cap

5716' - 5740' w/ 2 JSPF (24' = 48 holes)

5788' - 5829' w/ 2 JSPF (49' = 80 holes)

5844' - 5850' w/ 2 JSPF (6' = 12 holes)

5880' - 5951' w/ 2 JSPF (71' = 142 holes)

Original Comp:  
5990' - 6024' @ 2 JSPF = 68 Holes

4 JS @ 6100'

5 1/2" 14# K-55 STC @ 6203' TD w/ DV @  
4979'. Stage 1: 300 sx 50:50 POZ - "C"  
Circ 173 sx from DV tool. Stage 2: 1150 sx  
BJ Lite w/ 8# salt/sk & 100 sx Class "C" w/  
w/ 8# salt/sk. No circ while cmt'g.  
TOC = 1130' by CBL.**Top of Abo = 5714'**CR @ 5965'  
Squeezed w/ 50 sx "C"  
4/17/96 - report of 7/22/02  
notes that well was CO to  
5970'.

DCD 4/12/07

**Empire Abo Unit "K" #141**  
Empire Abo Field

API No. 30-015-22051

1370' FSL & 2445' FWL  
Sec 2 - T18S - R27E  
Eddy County, New Mexico

**Proposed Re-Plug**

Shut-In 3/16/06

RKB 10.7'

GL 3521'

