

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. 30 - 015 - 22823
13. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
13. State Oil & Gas Lease No.

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 ☐

DEC 09 2008

OCD-ARTESIA

7. Lease Name or Unit Agreement Name Empire Abo Unit "G"
8. Well Number 361
10. Pool name or Wildcat Empire Abo

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 H : 2400 feet from the North line and 300 feet from the East line Section 34 Township 17S Range 28E NMPM Eddy County	11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3670.5' GR
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Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

13. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 Production Company proposes, prior to the final abandonment of this wellbore, to perform Research & Development tests to determine the vertical integrity of the cement bond between the production casing and the formation. These tests will involve running a GR-CBL, perforating non-productive intervals at approximately 20' intervals, isolating between perfs with a wireline set / retrievable packer and then pressure testing to determine if communication occurs between perfs. This test will be performed a total of five times and the anticipated intervals will be between 5462' - 5856'. Following the conclusion of testing operations, the wellbore will be P&A; testing and abandonment plans are outlined by the following attachments:

- Summary Procedures for Testing and Abandonment;
- Wellbore Schematics depicting the Current Status and the Proposed P&A Plan

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 John Westmoreland TITLE Wells Operations Superintendent DATE 12/8/08
Type or print name Dan Westmoreland E-mail address: dan.westmoreland@bp.com Telephone No. 432 / 688-5245

For State Use Only

APPROVED BY: Phyllis Anderson TITLE Co DATE 12/15/08
Conditions of Approval (if any):

**Notify OCD 24 hrs. prior
To any work done.**

Approval Granted providing work
is complete by 3/15/09

Attachment to NMOCD Form C-103 dated 12/8/08

BP America Production Company

Empire Abo Unit "G" #361

2400' FNL & 300' FEL

Section 34 – T17S – R28E

Eddy County, New Mexico

API No. 30-015-22823

Summary Procedure for Testing and Abandonment

1. Test csg to 1000 psi. Run Schlumberger CBL - "Isolation Scanner Tool" - across intervals of interest for R&D tests.
2. Perf 1' interval at approx depths of 5834' & 5856', run BHP gauges and WL packer to isolate perfed intervals, run WL set / retrievable packer and set between perfs, pressure wellbore to 750 psi - monitor for changes in BHP to determine if communication occurs. Repeat test four times at these approximate depths: 5770' & 5795' 5568' & 5588' 5498' & 5518' and 5462' & 5482'. (Note: final perf depths to be determined after evaluating Schlumberger CBL.)
3. MIRU PU. Install BOP and test to 500 psi. TIH with tubing to set abandonment plugs as listed below.
4. Spot 50 sx Class "C" from 5400' – 5900' across test perfs between 5482' – 5834'. WOC and tag plug - if above 5432', circulate and load hole w/ 9.0 ppg mud laden fluid.
5. Spot 25 sx Class "C" from 4355' – 4600' across DV tool @ 4507'
6. Spot 25 sx Class "C" from 3605' – 3850' across top of Glorieta @ 3750'.
7. Spot 25 sx Class "C" from 1330' – 1575' across top of Queen @ 1456'.
8. Spot 35 sx Class "C" from 550' – 905' across surface csg shoe @ 800' and top of Yates @ 620'. WOC & tag.
9. Spot top plug w/ 10 sx Class "C" from 0' – 100'.
10. Cut off casings and wellheads to 3' below ground level and install regulation Dry Hole Marker.
11. Cut anchors to 3' below ground level, clean location and notify NMOCD when site is ready for final inspection.

Empire Abo Unit "G" #361

Empire Abo Field

API No. 30-015-22823

2400' FNL & 300' FEL

Sec 34 - T17S - R28E

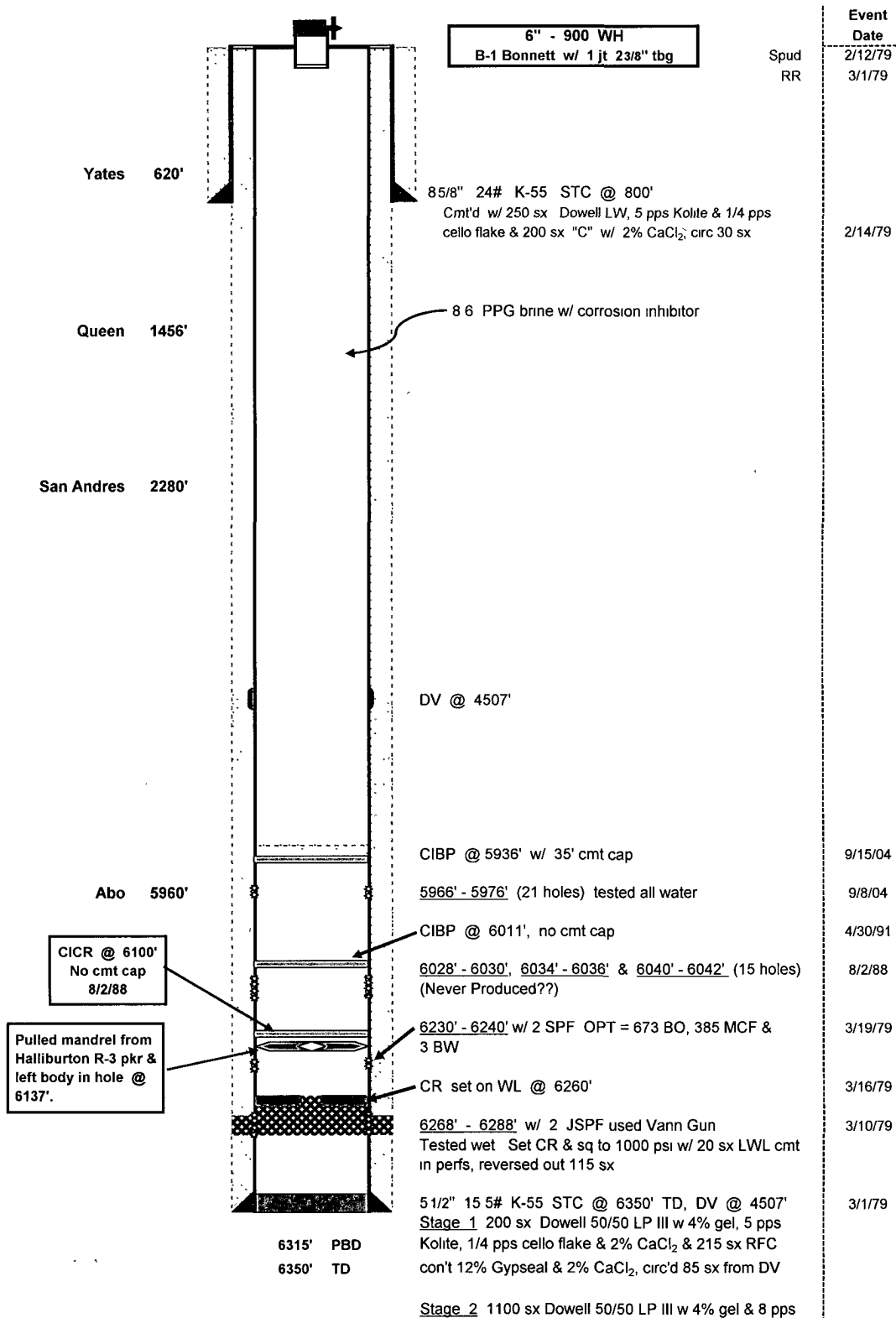
Eddy County, New Mexico

Present Status

TA'd 9/16/04

RKB 11.0'

GL 3670.5'



Empire Abo Unit "G" #361

Empire Abo Field

API No. 30-015-22823

2400' FNL & 300' FEL
Sec 34 - T17S - R28E
Eddy County, New Mexico

Proposed P&A

RKB 11.0'
GL 3670.5'

