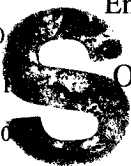


State of New Mexico
Energy, Minerals and Natural Resources

Form C-103

May 27, 2004

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

WELL API NO.

30 - 015 - 01696

Indicate Type of Lease

STATE ☒ FEE ☐

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 ☐

2. Name of Operator

BP America Production Company

3. Address of Operator

P. O. Box 1089 Eunice, New Mexico 88231

7. Lease Name or Unit Agreement Name

Empire Abo Unit "H"

8. Well Number

32

9. OGRID Number

00778

10. Pool name or Wildcat

Empire Abo

13. Well Location

Unit Letter P : 990 feet from the South line and 660' feet from the East line
Section 33 Township 17S Range 28E NMPM Eddy County

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

3661'

Pit or Below-grade Tank Application ☐ or Closure ☐

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:

PERFORM REMEDIAL WORK ☐TEMPORARILY ABANDON ☐PULL OR ALTER CASING ☐OTHER: ☐

Plugging of the well bore.

Liability under bond is retained until surface restoration, environmental remediation and final inspection is completed.

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐COMMENCE DRILLING OPNS. ☐CASING/CEMENT JOB ☐OTHER: ☐ALTERING CASING ☐P AND A ☒

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.

In compliance with NMOCD Order No. R-12658 approving its Washington "33" State Lease Waterflood Project, BP America plugged and abandoned this well bore as follows and as depicted by the attached schematic:

MIRU Key Energy Services P&A equipment on 5/2/07. RU pump truck & tested 4½" csg w/ 500 psi, OK. Removed WH equipment, NU BOP & tested w/ 500 psi, OK. On 5/3/07, TIH w/ tbg to CIBP @ 5948', circ'd hole w/ 9.5 ppg mud laden fluid and spotted 25 sx on CIBP. Bottom plug set 5570' - 5948' = 378' (top of plug estimated). Pulled tbg to 3730' and spotted 25 sx cmt across top of Glorieta @ 3680' - pulled tbg above cmt & SDON to WOC. On 5/4/07, TIH w/ tbg & tagged top of plug @ 3368'. Glorieta plug set 3368' - 3730' = 362'. POH w/ tbg, RU WL & perfed 4½" csg @ 1050' = 50' below 85/8" surface casing shoe. RU cementer & established circ down 4½" csg with returns from 85/8" x 4½" annulus. Mixed & pumped 300 sx cement and circ'd good cement to surface via annulus - left 4½" casing full of cement from 0' - 1050'. Plug in-place @ 12:30 PM on 5/5/07. RD pulling unit and P&A equipment on 5/5/07. On 5/8/07, cut-off well heads and anchors to 3' below GL & installed regulation Dry Hole Marker. P&A completed as of 5/8/07.

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 Dan Dodd TITLE Agent for BP America Production Company DATE 5/15/07Type or print name D. C. Dodd E-mail address: dan.dodd@bp.com Telephone No. 432 / 688-5207
For State Use OnlyAPPROVED BY: Gary Guye TITLE Deputy Field Inspector DATE JUN 1 2007
Conditions of Approval (if any): District II - Artesia

Empire Abo Unit "H" #32

Empire Abo Field

API No. 30-015-01696

990' FSL & 660' FEL
Sec 33 - T17S - R28E
Eddy County, New Mexico

(Originally Drilled by Sinclair O & G
as the M. Yates "B" ARC #12)

FINAL P&A

P&A 05/08/07

RKB 3672' est

GL 3661'

Shoe - Yates - Top Plug
Perfed @ 1050', circ'd cmt to
surface via 8 5/8" x 4 1/2"
annulus & left 4 1/2" full of cmt;
total of 300 sx.
Plug set 5/4/07

Yates 500'

7R 760'

Queen 1350'

Grayburg 1800'

Glorieta Plug
25 sx
3368' - 3730'
Tagged 5/4/07

Glorieta 3680'

CIBP @ 5948'
Capped w/ 25 sx
5570' - 5948'

Abo Reef 5964'

8 5/8" 22.74# @ 1000'

Cmt'd w/ 350 sx 50/50 Poz w/ 6% gel & 200 sx
w/ 2% CaCl₂, circ'd cmt to surface.

TOC by TS = 1520'

CIBP @ 5948', load w/ pkr fluid & test, OK

5972' - 6010' w/ 2 SPF = 73 holes

CIBP @ 6020', no cmt cap

Casing leak between 6041' - 6074'; Isolated w/
CIBP

6154' - 6182' w/ 2 SPF = 56 holes

3000 gals 15% HCL. OPT 247 BO, 343 MCF
Squeezed w/ 175 sx

6212' - 6224' w/ 2 SPF tested "wet"

Squeezed w/ 20 sx, CR @ 6200', 1 sk cmt on top

6239' - 6249' w/ 2 SPF

Squeezed w/ CR left @ 6230'

6260' - 6270' w/ 2 SPF tested "wet"

Squeezed w/ 65 sx, drilled out to 6255'

4 1/2" 9.5# & 11.6# J-55 @ 6345'

Cmt'd w/ 800 sx 50/50 Pozmix Incor w/ 6% gel
& 200 sx 50/50 Pozmix Incor w/ 2% gel
TS indicated TOC @ 1520'

6324' PB

6345' TD

DCD 5/15/07

Event
Date

Spud
TD

6/15/60
7/11/60

6/17/60

7/12/60

8/28/97

8/22/97

8/21/97

7/14/60

6/28/79

8/15/79

8/19/79

7/31/79

8/6/79

7/19/79

7/26/79

7/11/60