

2Submit 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
Revised June 10, 2003

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

WELL API NO.
30.015.22768

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

EMPIRE ABO UNIT "F"

8. Well Number
374

9. OGRID Number

10. Pool name or Wildcat
ABO

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, NM 88231

4. Well Location

Unit Letter E : 2525' feet from the N line and 520 feet from the W line

Section 35 Township 17S Range 28E NMPM EDDY County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3686' GR

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: ☐

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.

TD: 6355' PB: 6310' CSG: 5 1/2" PERFS: 6108'-6114' CLOSED OFF W/ CIBP @ 6095 TOC- CIRCULATE TO SURFACE

1. MIRU PULLING UNIT ND WH NU BOP
2. PICK UP 2 3/8" TBG RIH AND TAG CIBP @ 6095' SPOT 35' CMT ON TOP
3. CIRCULATE 9.5# KCL MUD PRESSURE TEST TO 300#
4. PUH SPOT 25 SX CMT ACROSS GLORIETA 3846'-3946' WOC AND TAG
5. PUH SPOT 25 SX CMT ACROSS 8 5/8" CSG SHOE FROM 700'-800' WOC AND TAG
6. PUH SPOT 25 SX CMT ACROSS YATES @ 614'-714' WOC AND TAG
7. PUH SPOT 10 SX CMT FROM 60' TO SURFACE
8. WOC 24 HRS AND TAG
9. CUT OFF WELL HEAD AND ANCHORS CLEAN LOCATION RD

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jim Pierce TITLE Wells Team Lead DATE 10/2/03/2003

Type or print name Jim Pierce E-mail address: Jim.Pierce@state.nm.gov Telephone No. (505) 677-3642

(This space for State use)

APPROVED BY Jim Pierce TITLE Wells Team Lead DATE 10/2/03/2003

Conditions of approval, if any:

APPROVED OCT 16 2003

WELLBORE SCHEMATIC

10 SX CMT
60' TO SURF.

YATES 100' PLUG
614'-714'

8-5/8" casing @ 750'
Cmt Circulated to surface
100' PLUG

EMPIRE ABO UNIT F-374
2525' FNL & 520' FWL
SEC 35, T - 17S, R 28E EDDY COUNTY, NM
API 30-015-22768
GR 3686' KB: 11'

35 sx cmt across glorieta
3846' - 3946'

35' CMT PLUG

CIBP @ 6095'

Perfs @ 6108' - 6114'

TD @ 6355'.

PBD @ 6310'

5-1/2" csg @ 6355'
CIRCULATED
TO SURFACE

Well No. F-374

Type of Well

☒ Oil

☐ Gas

☐ Other

Well API No. 30-015-22768

Lease Name Empire Abo Unit "F"

Type of Lease

☒ State

☐ Fee

Well Location 2525 ft From North Line 520 ft From West Line
Section: 35 Township: 17S Range: 28E County: Eddy

Elevation 3686 ft above sea level (RDB)
Top of Abo 2400 ft below see level
Total Depth 6362 ft
PBTD 6310 ft
KB 11 ft above GL
Datum KB (All depths based on KB)

Tubing
of Jts 0
Size
Weight
Thread
Class

Well Status
☐ Flowing well
☐ Pumping well
☒ Shut in

CASINGS				
string #	Hole sz.	Depth	Casing Dmtr.	wght.
1	11"	750 ft	8 5/8 in	24#
2	7 7/8"	6355 ft	5 1/2 in	15.5#

OTHER EQUIPMENT (BPs, ETC..)				
Name	Depth	Casing Dmtr.	Notes	
TOC	surface	5 1/2 in		
CICR	6165 ft	5 1/2 in	cmt up to 6131'	
CIBP	6095 ft	5 1/2 in		

Pay Zone
Top of Abo 6086 ft to Bottom of Well 6310 ft
Top of Abo 6084 ft Reported

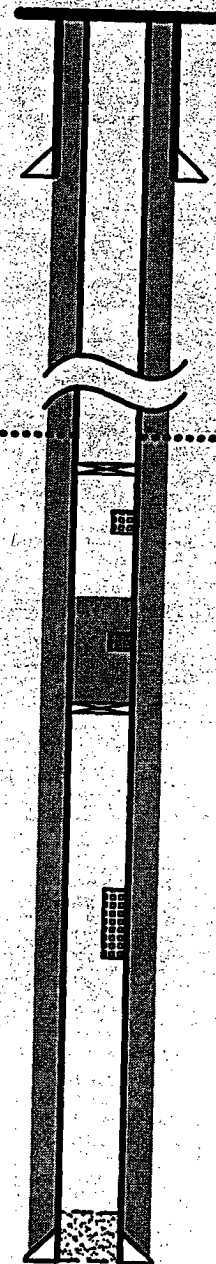
PERFORATIONS				
Start Depth	End Depth	Jet Shots per Foot	Date of Perforation	Comments
6217 ft	6237 ft	2	2/1/1979	Closed 8/9/88 w/ CICR
6142 ft	6148 ft	2	8/9/1988	Closed 8/22/88 w/ cmt
6108 ft	6114 ft	2 (perf'd twice)	8/15/1988	Closed 8/25/88 w/ CIBP

COMMENTS

This well has been perforated to within 24 ft of the top of the Abo. There are no further opportunities to perforate in this well.

Empire Abo Unit 'F' 374

Potential
Perforation
Zones



--- KB at 3686' above sea level (Used as the Datum)
Well is currently shut in

--- Top of Cement at surface

--- 8-5/8" - 24# casing set at 750' (11" hole)

--- Top of Abo at 6084'

--- OBP set at 6095'

--- Perforations 6108' - 6114' Closed off w/ OBP

--- Cement filled to 6131

--- Perforations 6142' - 6148' Squeezed off

--- OGR set at 6165'

--- Perforations 6217' - 6237' Closed off w/ OBP

--- FBTD at 6310'

--- 5-1/2" - 15.5# casing set at 6355' (7 7/8" hole)