

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
Revised June 10, 2003

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

WELL API NO. 30-015-02615
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name EMPIRE ABO UNIT "I"
8. Well Number 24
9. OGRID Number
9. 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

RECEIVED

2. Name of Operator
BP AMERICA PRODUCTION COMPANY

DEC 17 2003

3. Address of Operator
P.O. BOX 1089 EUNICE, NM, 88231

OCD-ARTESIA

4. Well Location

Unit Letter A : 660 feet from the NORTH line and 660 feet from the EAST line

Section 6 Township 18S Range 28E NMPM EDDY County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3691' GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

REMEDIAL WORK ☐ ALTERING CASING ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ☐

PULL OR ALTER CASING ☐ MULTIPLE ☐
COMPLETION

CASING TEST AND ☐
CEMENT JOB

OTHER: ☐

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: 6241' PB: 6090' KB: 11' CSG: 5 1/2" - 15.5# PERFS: 5794'-5924'

1. MIRU PU RU WIRE LINE TO PERFORATE TBG ABOVE PKR SWAB DOWN CSG TO FRAC TANK
2. ND WH NU BOP UNSET PKR AND POOH W/ TBG AND PKR
3. RIH W/ 4 3/4" BIT AND SCRAPPER TO 6090' CIBP POOH W/ TBG AND BIT
4. RIH W/ LOGGING TOOLS AND RUN TDT LOGS ACROSS ABO REEF TO PICK PERFS.
5. RIH AND PERFORATE WELL FROM TDT LOGS IN ABO REEF 2 JSPF POOH RD WIRE LINE UNIT
6. RIH W/ PKR AND TBG RU ACID TRUCKS TO ACIDIZE PERFS W/ 6000 GAL 15% NEFE ACID
7. POOH AND RIH W/ PRODUCTION TBG AND SWAB TEST WELL
8. RIH W/ PUMP AND RODS HANG WELL ON RETURN TO PRODUCTION

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 12/15/2003

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

(This space for State use) Jim W. Gurn SUPERVISOR, DISTRICT II

APPROVED BY Jim W. Gurn TITLE SUPERVISOR, DISTRICT II DATE DEC 19 2003

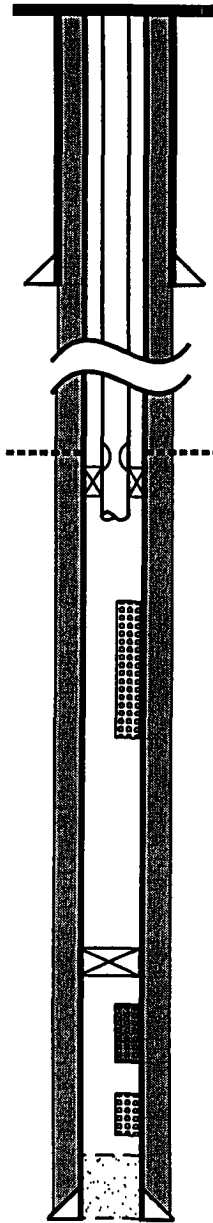
Conditions of approval, if any:

Empire Abo Unit "I" 24

Potential
Perforation
Zones

102

168



--- KB at 3691' above sea level (Used as the Datum)
Flowing well
--- Top of Cement at surface

--- 8-5/8" - 24# casing set at 633' (11" hole)

--- Top of Abo at 5692'
--- PKR set at 5708', SN set at 5699'
Tubing: 183 jts (5688'), 2 3/8", 4.7#, EUE 8rd, J-55

--- Perforations 5794' - 5924' w/ 2 JSPF

--- CIBP set at 6090'

--- Perforations 6103' - 6118' Squeezed off

--- Perforations 6186' - 6196' Closed off w/ CIBP

--- PBTD at 6205'

--- 5-1/2" - 15.5# casing set at 6241' (7 7/8" hole)

Well No.	I-24
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Type of Well

X	Oil
	Gas
	Other

Well API No.	30-015-02615
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Lease Name	Empire Abo Unit "I"
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Type of Lease

X	State
	Fee

Well Location	660	ft	From North Line	660	ft	From East Line	
Section:	6	Township:	18S	Range:	28E	County:	Eddy

Elevation	3691	ft above sea level (RDB)
Top of Abo	2001	ft below see level
Total Depth	6241	ft
PBTD	6205	ft
KB	11	ft above GL
Datum	KB	(All depths based on KB)

Tubing	
# of Jts	183 (5688')
Size	2 3/8"
Weight	4.7#
Thread	EUE 8rd
Class	J-55

Well Status	
X	Flowing well
	Pumping wel
	Shut in

CASINGS					
string #	Hole sz.	Depth	Casing Dmtr.	wght.	
1	11"	633 ft	8.625 in	24#	
2	7 7/8"	6241 ft	5.5 in	15.5#	

OTHER EQUIPMENT (BPs, ETC..)			
Name	Depth	Casing Dmtr.	Notes
TOC	surface ft	5.5 in	
CIBP	6090 ft	5.5 in	
SN	5699 ft	5.5 in	
PKR	5708 ft	5.5 in	Model R Packer

Pay Zone	
Top of Abo	5692 ft to Bottom of Well 6205 ft
Top of Abo	5735 ft Reported

PERFORATIONS				
Start Depth	End Depth	Jet Shots per Foot	Date of Perforation	Comments
6103 ft	6118 ft	2	3/2/1960	Closed 10/30/79 w/ cmt
6186 ft	6196 ft	2	11/7/1979	Closed 7/2/97 w/ CIBP
5794 ft	5924 ft	2	7/2/1997	

COMMENTS
There are several opportunities to perforate this well. There is a 102 ft interval from the top of the abo at 5692 ft to the top of the perforations at 5794 ft, and a 166 ft interval from the bottom of the perforations at 5924 ft to the CIBP at 6090 ft.