

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. 30.015.01712
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 "H"
8. Well Number 33
9. OGRID Number 000778
10. Pool name or Wildcat EMPIRE 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 M : 975.3 feet from the S line and 330 feet from the W line  
Section 34 Township 17S Range 28E NMPM EDDY County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3679' GR

12. 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"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND 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.

TD: 6337' PB: 6303' PERFS: 6082'-6100' TOC @ SURFACE

1. MIRU PU ND WH NU BOP
2. PICK UP 2 3/8" TBG RIH TAG CIBP @ 6050' SPOT <sup>35'</sup> CMT ON TOP CIBP
3. CIRCULATE 9.5 # KCL MUD AND TEST CSG TO 300#
4. PUH AND SPOT 25 SX CMT ACROSS GLORIETA @ 3604'-3704' (100' PLUG)
5. WOC AND TAG TOP OF PLUG
6. PUH SPOT 25 SX CMT ACROSS CSG SHOE 1278'-1178' WOC TAG PLUG
7. PUH AND SPOT 25 SX CMT ACROSS YATES @ 605'-505'
8. WOC AND TAG TOP OF PLUG
9. RIH W/ TBG SPOT CMT 60' TO SURFACE IN 4 1/2"
10. WOC 24 HRS AND TAG
11. CUT OFF WELL HEAD AND ACHORS CLEAN LOCATION RD

Notify OCD 24 hrs. prior to any work done

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 10/20/03

Type or print name Jim Pierce E-mail address: \_\_\_\_\_ Telephone No. (505) 677-3642  
(This space for State use)

APPROVED BY [Signature] TITLE Field Rep DATE \_\_\_\_\_

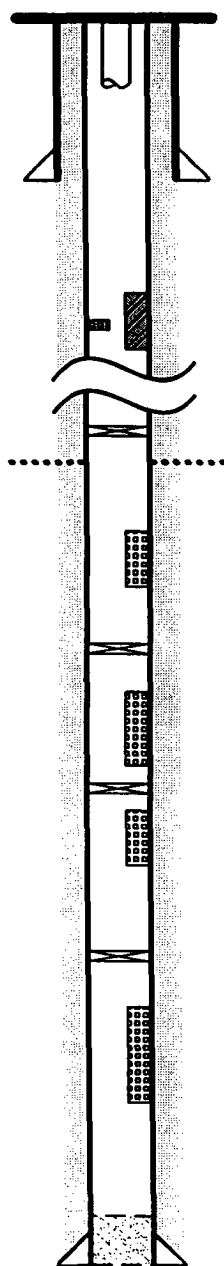
Conditions of approval, if any: \_\_\_\_\_

APPROVED OCT 24 2003



# Empire Abo Unit 'H' 33

Potential  
Perforation  
Zones



- KB at 3679' above sea level (Used as the Datum)  
Well is currently shut in
- 1jt 2 3/8", 4.7#, EUE 8rd, J-55 tubing left in hole
- Top of Cement at surface
- 8-5/8" - 22.7# casing set at 1228' (11' hole)
- Casing Leaks from 2460' - 2490', Squeezed off  
4 Squeeze holes at 2450', Squeezed off
- CIBP set at 6050'
- Top of Abo at 6060'
- Perforations 6082' - 6100' Closed off w/ CIBP
- CIBP set at 6120'
- Perforations 6133' - 6158' Closed off w/ CIBP
- CIBP set at 6165'
- Perforations 6172' - 6190' Closed off w/ CIBP
- CIBP set at 6220'
- Perforations 6236' - 6266' Closed off w/ CIBP
- PBTD at 6303'
- 4-1/2" - 9.5# casing set at 6337' (7 7/8" hole)

Well No.	H-33
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Type of Well
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<input checked="" type="checkbox"/> Oil
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<input type="checkbox"/> Gas
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<input type="checkbox"/> Other
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Well API No.	30-015-01712
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Lease Name	Empire Abo Unit "H"
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Type of Lease
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<input checked="" type="checkbox"/> State
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<input type="checkbox"/> Fee
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Well Location	975.3	ft	From South Line	330	ft	From West Line	
Section:	34	Township:	17S	Range:	28E	County:	Eddy

Elevation	3679	ft above sea level (RDB)
Top of Abo	2381	ft below see level
Total Depth	6337	ft
PBTD	6303	ft
KB	13	ft above GL
Datum	KB	(All depths based on KB)

Tubing	
# of Jts	1 (31')
Size	2 3/8"
Weight	4.7#
Thread	EUE 8rd
Class	J-55

Well Status	
<input type="checkbox"/>	Flowing well
<input type="checkbox"/>	Pumping well
<input checked="" type="checkbox"/>	Shut in

CASINGS				
string #	Hole sz.	Depth	Casing Dmtr.	wght.
1	11"	1228 ft	8 5/8 in	22.7#
2	7 7/8"	6337 ft	4 1/2 in	9.5#

OTHER EQUIPMENT (BPs, ETC..)			
Name	Depth	Casing Dmtr.	Notes
TOC	surface	4 1/2 in	
CIBP	6220 ft	4 1/2 in	
CIBP	6165 ft	4 1/2 in	
CIBP	6120 ft	4 1/2 in	
CIBP	6050 ft	4 1/2 in	

Pay Zone				
Top of Abo	6060 ft	to	Bottom of Well	6303 ft
Top of Abo		ft	Reported	

PERFORATIONS					
Start Depth	End Depth	Jet Shots per Foot	Date of Perforation	Comments	
6236 ft	6266 ft	2	6/16/1960	Closed 8/4/90 w/ CIBP	
2460 ft	2490 ft	Casing Leaks	disc. 3/27/79	Squeezed 3/28/79	
2450 ft		4 Squeeze Holes	3/27/1979	Squeezed 3/28/79	
6172 ft	6190 ft	2	8/4/1990	Closed 8/7/90 w/ CIBP	
6133 ft	6158 ft	2	8/7/1990	Closed 8/9/90 w/ CIBP	
6082 ft	6100 ft	2	8/9/1990	Closed 1/31/96 w/ CIBP	

#### COMMENTS

This well has been perforated to within 22 ft of the top of the Abo. There are no further opportunities to perforate.