

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

BP America Production Company

3. Address and Telephone No.

P.O. Box 1089, Eunice, NM 88231

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit Letter B, Section 10, T18S, R27E
710' FNL & 1830' FEL

5. Lease Designation and Serial No.

LC-06547813

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Empire Abo Unit "M 11

9. API Well No.

30.015.00853

10. Field and Pool, or exploratory Area

Empire Abo

11. County or Parish, State

Eddy NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☒ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

CIBP @ 5650'. Holes in casing from 4854-5600'.

MIRUPU, NDWH. NUBOP & Enviro-vat.

RIH w/tbg. & tag CIBP @ 5650'.

Circ hole w/8.6# bring water & test.

Circ hole w/9.5% salt gel mud.

Spot 25 sxs cmt on top of CIBP @ 5650'.

RIH w/pkr & tbg. Squeeze holes @ 4854' to 5600' w/50 sxs cmt. WOC & tag.

Perf 5-1/2" csg @ 2950'. Top of Glorieta.

RIH w/pkr & tbg. Squeeze 35 sxs cmt from 2950-2850'.

Perf 5-1/2" csg @ 1064'.

RIH w/pkr & tbg. Squeeze 50 sxs cmt f/1064-964'. WOC & Tag.

Perf 5-1/2" csg @ 150'. Top of Yates

Squeeze 50 sxs cmt from top of Yates @ 150' to surf.

Cut off wellhead and anchors 3' BGL. Set dry hole marker & clean location.

APPROVED

DEC - 6 2002

LES BABYAK
PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct

Signed

Sr. Administrative Assistant

Date 12.05.02

(This space for Federal or State office use)

Approved by

Title

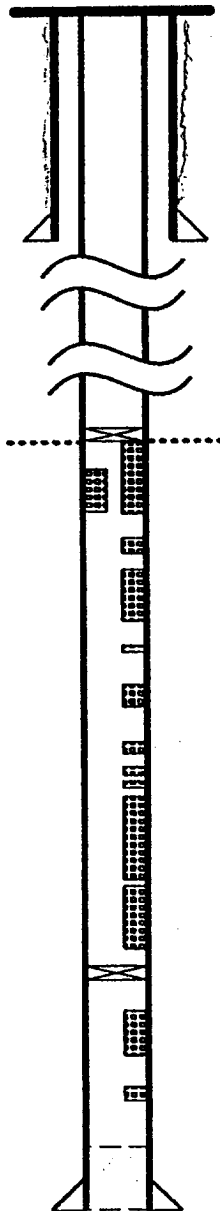
Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

Empire Abo Unit 'M' 11

Potential
Perforation
Zones



--- KB at 3487' above sea level (Used as the Datum)
Well is currently shut in

--- 8-5/8" - 32# casing set at 1014' (12 1/4" hole) circ.

--- Top of Cement at 5090' *5060 CBL Log 8-9-96*
5 1/2" Casing has holes f/ 4854' - 5600'

--- Top of Abo at 5650', CIBP set at 5650'

--- Perforations 5650' - 5685', Squeezed off

--- Perforations 5664' - 5684' Closed off w/ CIBP

--- Perforations 5698' - 5704' Closed off w/ CIBP

--- Perforations 5712' - 5738' Closed off w/ CIBP

--- Perforations 5750' - 5751' Closed off w/ CIBP

--- Perforations 5768' - 5778' Closed off w/ CIBP

--- Perforations 5794' - 5800' Closed off w/ CIBP

--- Perforations 5806' - 5810' Closed off w/ CIBP

--- Perforations 5812' - 5814' Closed off w/ CIBP

--- Perforations 5820' - 5860' Closed off w/ CIBP

--- Perforations 5863' - 5892' Closed off w/ CIBP

--- RBP set at 5907'

--- Perforations 5923' - 5945' Closed off w/ RBP

--- Perforations 5960' - 5966' Closed off w/ RBP

--- FBTD at 5990'

--- 5-1/2" - 14# casing set at 6030' (7 3/4" hole)

PLUGGING & ABANDONMENT WORKSHEET (2 STRING CSNG)

OPERATOR B-P America
 LEASENAME Empire Abo Unit
 WELL # NA-11
 SECT 10 TWN 18S RNG 27E
 FROM 710 N10L 1830 EN1L
 TD: 6030 FORMATION @ TD
 PBTD: 5990 FORMATION @ PBTD

	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE	8 5/8	1014	surface	CIRC.
INTMED 1				
INTMED 2				
PROD	5 1/2	6030	5060	8-9-96 CRL Log
	SIZE	TOP	BOT	TOC DETERMINED BY
LINER 1				
LINER 2				
	CUT & PULL @			TOP - BOTTOM
INTMED 1			PERFS	5652 - 5684
INTMED 2			CUT	5690 - 5860
PROD				

*REQUIRED PLUGS DISTRICT 1

RUSTLER (ANYHD)	
YATES	150
QUEEN	
GRAYBURG	
SAN ANDRES	
CAPTIAN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUSHY CANYON	
DONE SPRING	
GLORIETA	2950
OLINEBRY	
TUDD	
ORINKARD	
ADO	
WC	
PENN	
STRAWN	
ATOKA	
MORROW	
MISS	
DEVORIAN	

PLUG	TYPE	SACKS	DEPTH
PLUG	PLUG	CMNT	
EXAMPLES			
PLUG #1	OH	35 SXS	6400'
PLUG #2	SHOE	50 SXS	5350'-5450'
PLUG #3	CIBP/35'		4800'
PLUG #3	CIBP	25 SXS	4800'
PLUG #4	STUB	50 SXS	3600'-3700'
PLUG #5	RETNR SQZ	200 SXS	400'
PLUG #6	SURF	10 SXS	0-10'
PLUG #1	CIBP	25 SX	5650
PLUG #2	Holar Squarze	50 SX	4854-4754
PLUG #3	Glorieta	35 SX	2950-2850
PLUG #4	Shoe	50 SX	1064-954
PLUG #5	Vagier Surfola	60 SX	150'-0
PLUG #6			
PLUG #7			
PLUG #8			
PLUG #9			
PLUG #10			
PLUG #			
PLUG #			

TD 6039