

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. 30.015.02587
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 29
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 D : 663.5 feet from the N line and 550.3 feet from the W line

Section 4 Township 18S Range 28E NMPM EDDY County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3673' 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: 6367' PB: 6331' PERFS: 6124'-6180' (WITH CMT ACROSS FORMATION 4 1/2" TOC @ SURFACE)

1. MIRU PU ND WH NU BOP
2. PICK UP 2 3/8" TBG RIH TAG CMT RET @ 6090' SPOT ^{35'} CMT ON TOP CIBP
3. CIRCULATE 9.5 # KCL MUD AND TEST CSG TO 300#
4. PUH AND SPOT 25 SX CMT ACROSS GLORIETA @ 3602'-3702' (100' PLUG)
5. WOC AND TAG TOP OF PLUG
6. PUH SPOT 25 SX CMT ACROSS CSG SHOE 1029'-929' WOC TAG PLUG
7. PUH AND SPOT 25 SX CMT ACROSS YATES @ 596'-496'
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

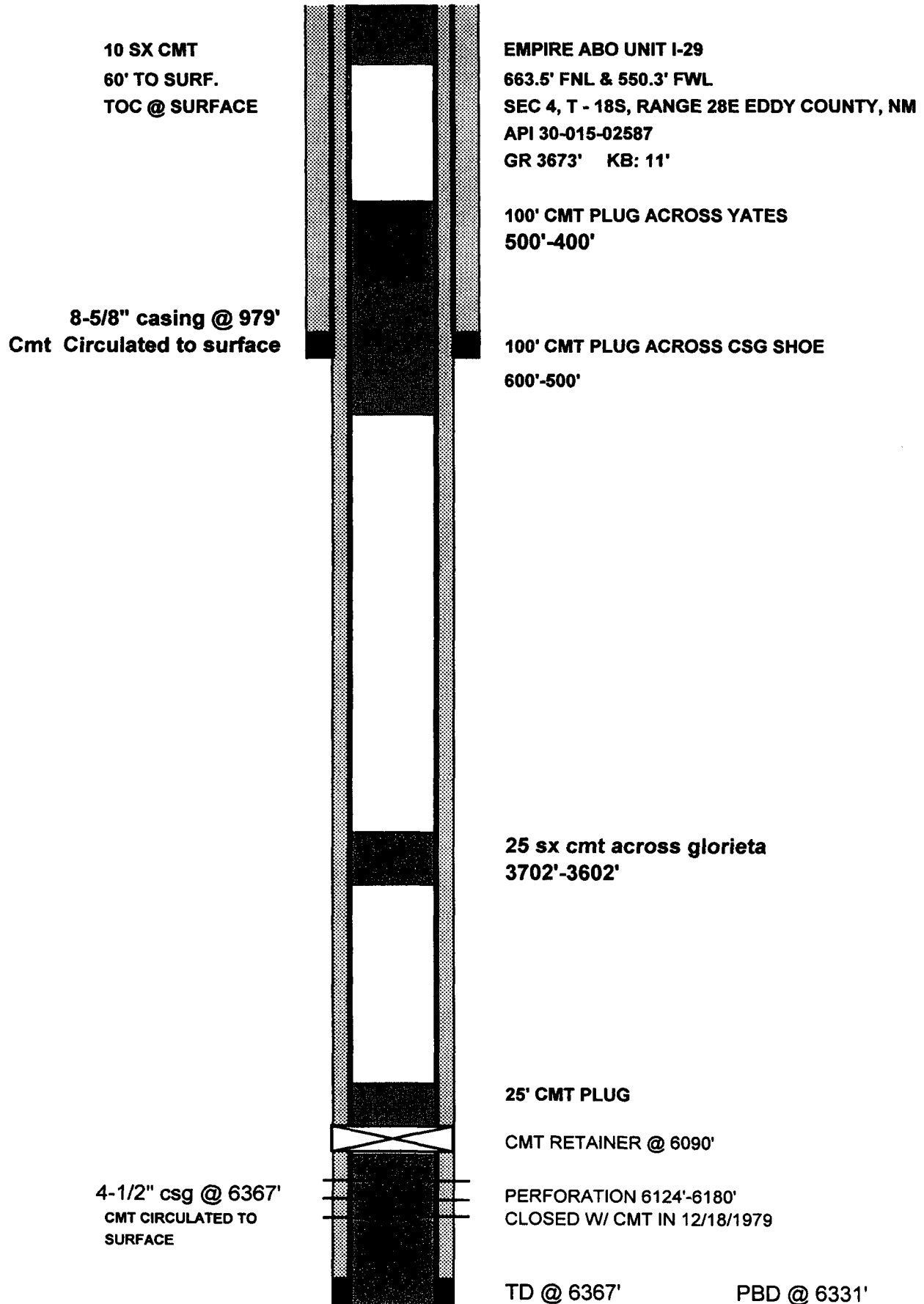
(This space for State use)

APPROVED BY [Signature] TITLE Field Rep DATE _____

Conditions of approval, if any: _____

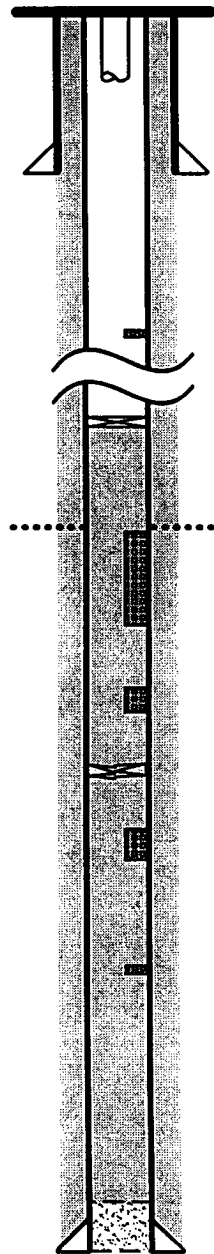
APPROVED NOV 19 2003

WELLBORE SCHEMATIC



Empire Abo Unit 'I' 29

Potential
Perforation
Zones



- KB at 3673' 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 979' (11' hole)
- 2 Squeeze holes at 2330', Squeezed off
- CR set at 6090' w/ cmt beneath
- Top of Abo at 6123'
- Perforations 6124' - 6152' Squeezed off
- Perforations 6172' - 6180' Squeezed off
- CR pushed to 6200'
- Perforations 6216' - 6226' Squeezed off
- 4 Squeeze holes at 6260', Squeezed off
- PBTD at 6331
- 4-1/2" - 9.5# / 116# casing set at 6367' (7 7/8" hole)

Well No.	I-29
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Type of Well

<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.	30-015-02587
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Lease Name	Empire Abo Unit "I"
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Type of Lease

<input checked="" type="checkbox"/>	State
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<input type="checkbox"/>	Fee
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Well Location	663.5	ft	From North Line	550.3	ft	From West Line
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Section:	4	Township:	18S	Range:	28E	County:	Eddy
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Elevation	3673	ft above sea level (RDB)
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Top of Abo	2447	ft below see level
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Total Depth	6367	ft
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PBTD	6331	ft
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KB	11	ft above GL
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Datum	KB	(All depths based on KB)
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Tubing	
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# of Jts	1 (30')
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Size	2 3/8"
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Weight	4.7#
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Thread	EUE 8rd
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Class	J-55
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Well Status	
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<input type="checkbox"/>	Flowing well
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<input type="checkbox"/>	Pumping well
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<input checked="" type="checkbox"/>	Shut in
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CASINGS				
string #	Hole sz.	Depth	Casing Dmtr.	wght.
1	11"	979 ft	8 5/8 in	22.7#
2	7 7/8"	6367 ft	4 1/2 in	9.5#/11.6#

OTHER EQUIPMENT (BPs, ETC..)				
Name	Depth	Casing Dmtr.	Notes	
TOC	surface ft	4 1/2 in		
cmt	6200 ft	4 1/2 in	f/ original squeeze job	
CR	6200 ft	4 1/2 in	pushed to PBTD	
CR	6090 ft	4 1/2 in		

Pay Zone			
Top of Abo	6120 ft	to	Bottom of Well 6331 ft
Top of Abo	6123 ft	Reported	

PERFORATIONS				
Start Depth	End Depth	Jet Shots per Foot	Date of Perforation	Comments
6124 ft	6152 ft	2	12/25/1959	Closed 11/16/79 w/ cmt
6260 ft		4 Squeeze Holes	7/27/1977	Squeezed 8/18/77
2330 ft		2 Squeeze Holes	11/16/1979	Squeezed 11/17/79
6216 ft	6226 ft	2	11/26/1979	Closed 12/5/79 w/ cmt
6172 ft	6180 ft	2	12/18/1979	Closed 12/29/79 w/ cmt

COMMENTS
This well has been perforated to the top of the Abo in the past. As such, there are no further opportunities to perforate.