

2 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. 30.015.01537
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 "D"
8. Well Number 42
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 N : 660 feet from the S line and 1980 feet from the W line

Section 35 Township 17S Range 28E NMPM EDDY County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3671' 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: 6383' PB: 6352' CSG: 5 1/2" PERFS: 6196'-6206' TOC- CIRCULATE TO SURFACE

1. MIRU PULLING UNIT ND WH NU BOP
2. PICK UP 2 3/8" TBG RIH AND SET CIBP @ 6190' SPOT 35' CMT
3. CIRCULATE 9.5# KCL MUD PRESSURE TEST TO 300#
4. PUH SPOT 25 SX CMT ACROSS GLORIETA 3775'-3875' WOC AND TAG
5. PUH SPOT 25 SX CMT ACROSS 8 5/8" CSG SHOE FROM ~~788'-888'~~ 688'-788' WOC AND TAG
6. PUH SPOT 25 SX CMT ACROSS YATES @ 621'-721' 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

Notify OCD 24 hrs. prior to any work done

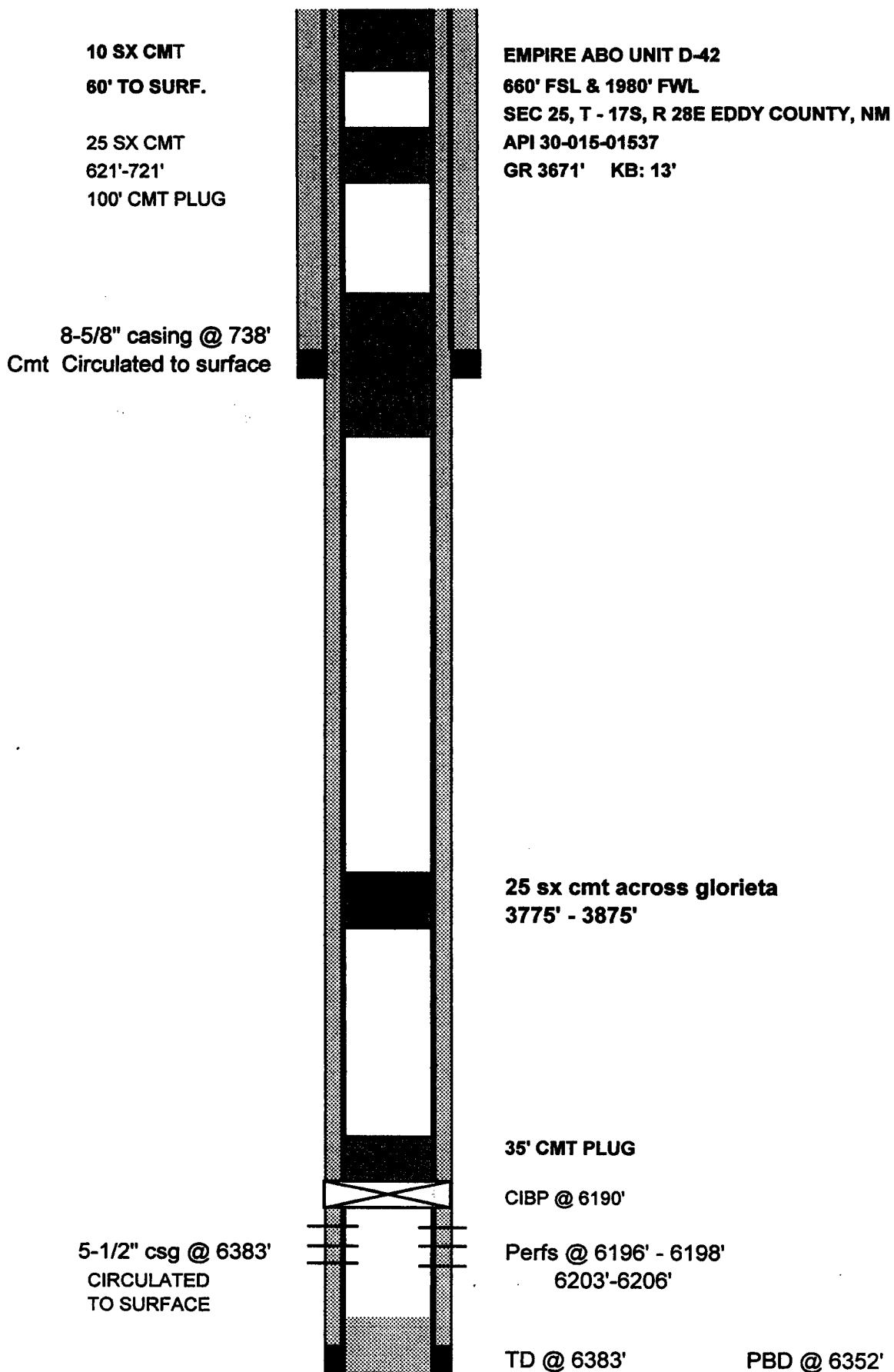
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jim Pierce TITLE Wells Team Lead DATE 9/9/2003

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 [Signature] TITLE Field Rep DATE SEP 17 2003
Conditions of approval, if any:

WELLBORE SCHEMATIC



Well No. D-42

Type of Well

☒ Oil

☐ Gas

☐ Other

Well API No. 30-015-01537

Lease Name Empire Abo Unit "D"

Type of Lease

☒ State

☐ Fee

Well Location 660 ft From South Line 1980 ft From West Line
Section: 25 Township: 17S Range: 28E County: Eddy

Elevation 3671 ft above sea level (RDB)
Top of Abo 2498 ft below sea level
Total Depth 6392 ft
PBDT 6352 ft
KB 13 ft above GL
Datum KB (All depths based on KB)

Tubing
of Jts 198 (6139')
Size 2 3/8"
Weight 4.7#
Thread EUE 8rd
Class J-55

Well Status
☐ Flowing well
☐ Pumping well
☒ Shut in

CASINGS				
string #	Hole sz.	Depth	Casing Dmtr.	wght.
1	11"	738 ft	8 5/8 in	28#
2	7 7/8"	6383 ft	5 1/2 in	15.5#

OTHER EQUIPMENT (BPs, ETC..)				
Name	Depth	Casing Dmtr.	Notes	
TOC	surface	5 1/2 in		
CR	6292 ft	5 1/2 in		
CICR	6265 ft	5 1/2 in	not squeezed	
CICR	6235 ft	5 1/2 in		
CICR	6213 ft	5 1/2 in		
SN	6152 ft	5 1/2 in		
PKR	6160 ft	5 1/2 in	Guiberson KVL-30	

Pay Zone
Top of Abo 6169 ft to Bottom of Well 6352 ft
Top of Abo 6190 ft Reported

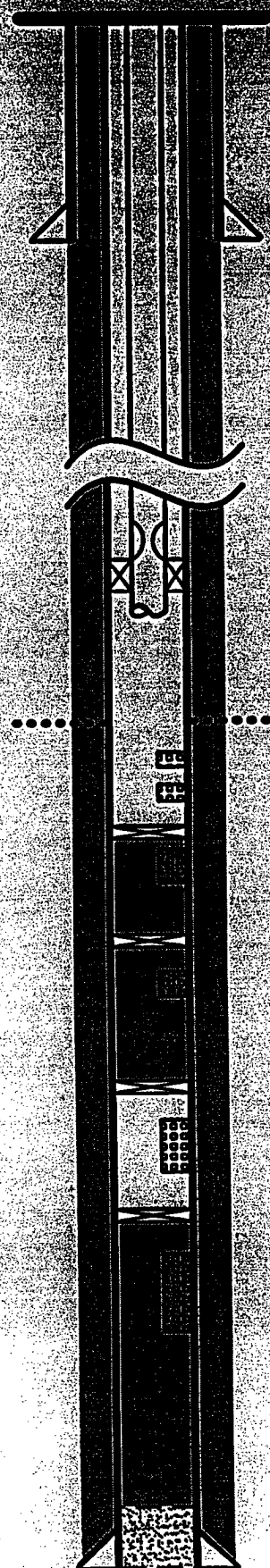
PERFORATIONS					
Start Depth	End Depth	Jet Shots per Foot	Date of Perforation	Comments	
6300 ft	6316 ft	2	8/22/1960	Closed 6/9/71 w/ cmt	
6272 ft	6282 ft	1	6/10/1971	Closed 1/15/88 w/ CICR	
6241 ft	6247 ft	2	1/15/1988	Closed 1/19/88 w/ cmt	
6216 ft	6222 ft	2	1/19/1988	Closed 1/26/88 w/ cmt	
6196 ft	6198 ft	2	1/27/1988		
6203 ft	6206 ft	2	1/27/1988		

COMMENTS

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

Empire Abo Unit "D" 42

Potential
Perforation
Zones



--- KB at 3671' above sea level (Used as the Datum)
Well is currently shut in

--- Top of Cement at surface

--- 8-5/8" - 28# casing set at 738' (11" hole)

--- PKR set at 6160', SN set at 6152'
Tubing: 198 jts (6139'), 2 3/8", 4.7#, EUE 8rd, J-55

--- Top of Abo at 6190'

--- Perforations 6196' - 6198' w/ 2 JSPF

--- Perforations 6203' - 6206' w/ 2 JSPF

--- CICR set at 6213'

--- Perforations 6216' - 6222' Squeezed off

--- CICR set at 6235'

--- Perforations 6241' - 6247' Squeezed off

--- CICR set at 6265'

--- Perforations 6272' - 6282' Closed off w/ CICR

--- CR set at 6292'

--- Perforations 6300' - 6316' Squeezed off

--- PBSD at 6352'

--- 5-1/2" - 15.5# casing set at 6383' (7 7/8" hole)