2Submit 3 Copies To Appropriate District Office	State of New Me			Form C-103
District I	Energy, Minerals and Natur	ral Resources	WELL API NO.	Revised June 10, 2003
1625 N. French Dr., Hobbs, NM 88240 District II			30,015.02600	
1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION		5. Indicate Type	of Lease
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fran		STATE	X□ FEE □
District IV	Santa Fe, NM 87	7505	6. State Oil & G	as Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505				
	ES AND REPORTS ON WELLS	* *************************************	7. Lease Name of	or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPOSA	LS TO DRILL OR TO DEEPEN OR PLA	JG BACK TO A		
PROPOSALS.)	AV	10 10 10 10 10 10 10 10 10 10 10 10 10 1	EMPIRE ABO	
1. Type of Well:		103	8. Well Number 27	
DIFFERENT RESERVOIR. USE "APPLICA PROPOSALS.) 1. Type of Well: Oil Well X Gas Well	Other SEP 2003	1 75		
2. Name of Operator	100	, - 1	9. OGRID Num	ber
BP AMERICA PRODUCTION CON	MPANY RECEIVE	SIA &	10 Pa al ma	me or Wildcat
3. Address of Operator P.O. BOX 1089 EUNICE, NM 8823		\$\$\frac{1}{2}	ABO	me or windcar
4. Well Location		1200/	1 100	
	16500' feet from the N	8212		
Unit LetterG:_	16500'_feet from the _N1	line and _23101	feet from the $_{\rm E}$	line
Section 5	Taranahin 190 D	19T	NIMEN EDI	Over Country
Section 5	Township 18S R. 11. Elevation (Show whether DR,	ange 28E	NMPM EDI	DY County
	3655' GR	ruib, mi, or, cic.,		
12. Check At	ppropriate Box to Indicate N	ature of Notice,	Report or Other	Data
NOTICE OF INT			SEQUENT RE	
PERFORM REMEDIAL WORK	PLUG AND ABANDON X□	REMEDIAL WOR	к 🗆	ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRI	LLING OPNS.	PLUG AND
<u>_</u>				ABANDONMENT
PULL OR ALTER CASING	MULTIPLE COMPLETION	CASING TEST AN CEMENT JOB	ND 🗆	
	COMPLETION	CEIVIENT JOB		
OTHER:		OTHER:		
	eted operations. (Clearly state all p			
	k). SEE RULE 1103. For Multipl	le Completions: At	tach wellbore diag	ram of proposed completion
or recompletion. TD: 6350' PB: 6332' CSG: 5 1/2" I	OPAIN HOLE @ 6104' 240' OL	TOC MEASI	DED @ 265'	
1. MIRU PULLING UNIT ND		1 TOC-MEASU	KED @ 203	
	AND SET CIBP @ 6145' SPOT	35' CMT		
	D PRESSURE TEST TO 300#			
	ROSS GLORIETA 3541'-3641' V			
	ROSS 8 5/8" CSG SHOE FROM 8 ROSS YATES @ 409'-509' WOO		ND TAG	
	RCULATE CMT 60' IN AND OU			and to one work done
8. WOC 24 HRS AND TAG			Mottly OCD 24 n	rs. prior to any work done
9. CUT OFF WELL HEAD AN	D ANCHORS CLEAN LOCATION	ON RD		
I hereby certify that the information al	bove is true and complete to the be	est of my knowledge	e and belief.	
\sim \sim	•	. 0		
SIGNATURE JAMES	TITLE_W	ells Team Lead	DATE	9/9/2003_
Type or print name Jim Pierce	E-mail addre	ess:	Tele	ephone No.(505) 677-3642
(This space for State use)	100	A -11 /	1 770	A
APPPROVED BY	TITLE &	July &	APPR	OVED SEP 1 7 2003
Conditions of approval, if any:	* * * * * * * * * * * * * * * * * * * *		1	
			₹	

WELLBORE SCHEMATIC

PERFORATE CSG @ **EMPIRE ABO UNIT J-27 60' CIRCULATE TO** 1650' FNL & 2310' FEL **SURFACE 60' PLUG IN & OUT** SEC 5, T - 18S, R 28E EDDY COUNTY, NM API 30-015-02600 **25 SX CMT** 409'-509' GR 3655' KB: 6' 100' CMT PLUG 8-5/8" casing @ 839' **CIRCULATE TO SURFACE** 25 sx cmt across glorieta 3541' - 3641' ▼ TOP OF ABO @ 6145* **SET CIBP @ 6145'** W/ 35' OF CMT WHIPSTOCK TOP @ 6194' 5-1/2" csg @ 6350' 240' DRAINHOLE FROM 6192'-6428' TOC @ 265' BY **SCHLUMBERGER MEASUREMENT TOOL**

TD @ 6350'

PBD @ 6332'

Well No. J-27

Type of Well

X Oil
Gas
Other

Well API No.

Lease Name

30-015-02600...

Empire Abo Unit "J"

Type of Lease

X State Fee

Well Location | 1650 ft From North Line | Section: 5 Township: 185 Range:

2310 ft From East Line
28E County: Eddy

Elevation	3655 ft RDE	3
Top of Abo	2490 ft below see leve	
Total Depth	6350 ft	
PBTD	6332 ft	
KB	6 ft above GL	
Datum	KB	

Tubing				
# of Jts	201 (6115)			
Size	2 3/8"			
Weight	4.7#			
Thread	··· EUE 8rd ····			
Class	:::::J-55:::::::::			

Well Status					
	Flowing well				
	Pumping wel				
X Shut in					

CASINGS					
string#	Hole sz.	Depth	Casing Dmtr.	wght.	
1		- 839 ft.	8,6255 int	24#	
::2	7*7/8"	-6350 - ft	55 (c)	15)5#	
} 3	4 3/4"	-6428: ft)	#OHTS: A.B		
	X.	2):			
				10. (c.x47)	
	i v				

OTHER EQUIPMENT (BPs, ETC)					
Name	Depth	Casing Dmtr.	Notes		
	265 ft.	4.5.50 in			
a PKR	6205 ft.	65. ji	whipstock anchor		
· · · emt	6235 · ft	5),5 (***), in-			
top WS	6194 th	1 4 5 5 5 1 1 1 in a			
k - PKR	6122 ft	55 in	Baker Lokset		
Pump Cavity	6117 sft		Kobe pump cavity		

Pay Zone				
Top of Abo	. 7.6145 ft	to	Bottom of Well	6332 : ft
Top of Abo	ft.	Reported		

PERFORATIONS						
Start Depth End Depth		Jet Shots per Foot	Date of Perforation	Comments		
6230 f		6270	e ft 📜		::::::11/12/1960	Closed 3/4/84 w/ cmt
. 6158 ft		6166	ft 🗼	1	4/19/1972	Closed 5/22/79 w/ cmt
6174 f		6180	ft	1.	4/19/1972	Closed 5/22/79 w/ cmt
6184 f		6190	ft	1	4/19/1972	Closed 5/22/79 w/ cmt
6192 f	t	6198	ft :	1	4/19/1972	Closed 5/22/79 w/ cmt ::
6204 f	t	6208	ft	1000	4/19/1972	Closed 5/22/79 w/ cmt
6192 f	t l	6428	t t	OH	5/7/1984	### TVD-6213 ft / # 2
Militario de la competa de la comp Militario de la competa de						

COMMENTS

This well has a 47 ft section from the top of the Abo at 6145 ft to the top of the whipstock at 6192 ft that can be perforated. This interval has been perforated in the past, so the expected production from the zone should be easy to calculate.