

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

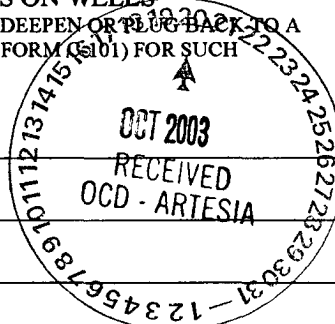
State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised June 10, 2003

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30.015.22226
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 "F"
8. Well Number 333
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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator BP AMERICA PRODUCTION COMPANY	
3. Address of Operator P.O. BOX 1089, EUNICE, NM 88231	
4. Well Location Unit Letter <u>E</u> : <u>1602</u> feet from the <u>N</u> line and <u>1286</u> feet from the <u>W</u> line Section <u>34</u> Township <u>17S</u> Range <u>28E</u> NMPM <u>EDDY</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3686' 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: 6319' PB: 6256' PERFS: 6170'-6190' TOC @ SURFACE

1. MIRU PU ND WH NU BOP
2. PICK UP 2/38" TBG RIH TAG CIBP @ 6147' 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 @ 3609'-3709' (100' PLUG)
5. WOC AND TAG TOP OF PLUG
6. PUH SPOT 25 SX CMT ACROSS CSG SHOE 800'-700'
7. PUH AND SPOT 25 SX CMT ACROSS YATES @ 600'-500'
8. WOC AND TAG TOP OF PLUG
9. POOH W/ TBG RIH W/ PERF GUNS PERFORATE @ 60'
10. RIH W/ TBG AND PKR SQUEEZE CMT TO SURFACE INSIDE OF 8 5/8" POOH
11. RIH W/ TBG SPOT CMT 60' TO SURFACE IN 5 1/2"
12. WOC 24 HRS AND TAG
13. 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 8/26/03

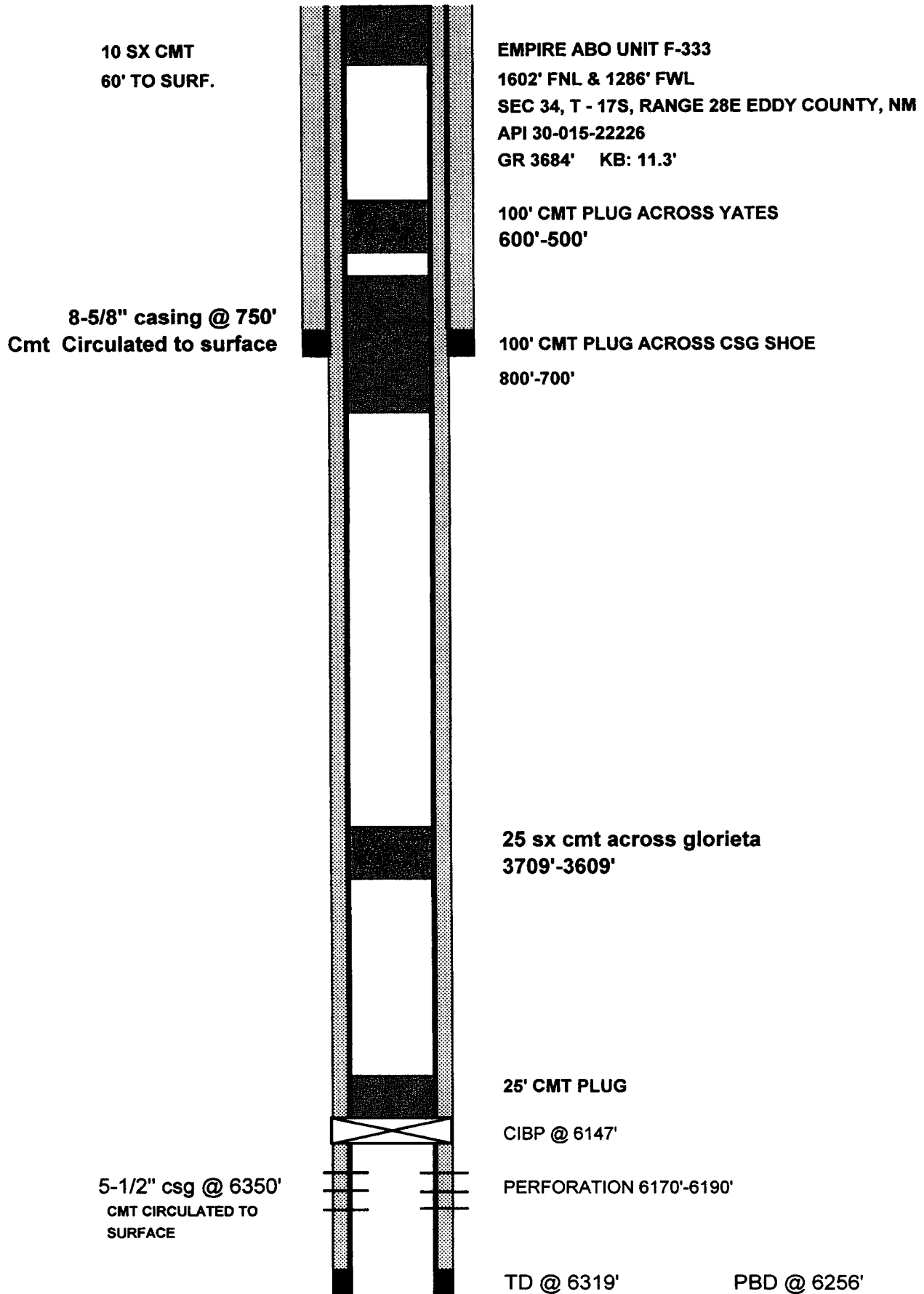
Type or print name Jim Pierce E-mail address: Telephone No. (505) 677-3642

(This space for State use)

APPROVED BY [Signature] TITLE Field Rep DATE APPROVED OCT 24 2003

Conditions of approval, if any:

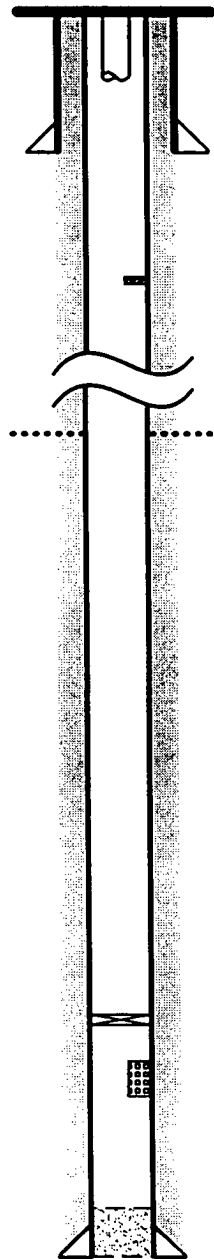
WELLBORE SCHEMATIC



Empire Abo Unit 'F' 333

Potential
Perforation
Zones

260'



- KB at 3684' above sea level (Used as the Datum)
Well is currently shut in
- 1 joint (31) 2 3/8", 4.7#, BUE 8rd, J-55 tubing left in hole
- Top of Cement at surface
- 8-5/8" - 24# casing set at 750' (11' hole)
- 2 Squeeze Holes at 1515', Squeezed off
- Top of Abo at 5910'
- CIBP set at 6147'
- Perforations 6170' - 6190' Closed off w/ CIBP
- PBTD at 6256'
- 5-1/2" - 14# / 15.5# casing set at 6319' (7 7/8" hole)

Well No.	F-333
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Type of Well

<input checked="" type="checkbox"/>	Oil
<input type="checkbox"/>	Gas
<input type="checkbox"/>	Other

Well API No.	30-015-22226
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Lease Name	Empire Abo Unit "F"
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Type of Lease

<input checked="" type="checkbox"/>	State
<input type="checkbox"/>	Fee

Well Location	1602	ft	From North Line	1286	ft	From West Line	
Section:	34	Township:	17S	Range:	28E	County:	Eddy

Elevation	3684	ft above sea level (RDB)
Top of Abo	2125	ft below see level
Total Depth	6319	ft
PBTD	6256	ft
KB	11.3	ft above GL
Datum	KB	(All depths based on KB)

Tubing	
# of Jts	1 (30')
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"	750 ft	8 5/8 in	24#	
2	7 7/8"	5727 ft	5 1/2 in	14#	
2	7 7/8"	6319 ft	5 1/2 in	15.5#	

OTHER EQUIPMENT (BPs, ETC..)				
Name	Depth	Casing Dmtr.	Notes	
TOC	surface	5 1/2 in		
CIBP	6147 ft	5 1/2 in		

Pay Zone	
Top of Abo	5809 ft to Bottom of Well 6256 ft
Top of Abo	5910 ft Reported

PERFORATIONS				
Start Depth	End Depth	Jet Shots per Foot	Date of Perforation	Comments
1515 ft		2 Squeeze Holes	9/9/1977	Squeezed 9/9/77
6170 ft	6190 ft	2	9/15/1977	Closed 6/7/91 w/ CIBP

COMMENTS
There is a 260 ft interval from the top of the Abo at 5910 ft to the top of the perforations at 6170 ft that can be perforated.