

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

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30.015.22820
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator BP AMERICA PRODUCTION COMPANY		6. State Oil & Gas Lease No.
3. Address of Operator P.O. BOX 1089 EUNICE, NM 88231		7. Lease Name or Unit Agreement Name EMPIRE ABO UNIT "F"
4. Well Location Unit Letter <u>H</u> : <u>2250'</u> feet from the <u>N</u> line and <u>1250</u> feet from the <u>E</u> line Section <u>34</u> Township <u>17S</u> Range <u>28E</u> NMPM <u>EDDY</u> County		8. Well Number 363
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number
10. Pool name or Wildcat ABO		

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: 6348' PB: 6308' CSG: 5 1/2" PERFS: 6220'-6230' TOC- CIRCULATE TO SURFACE

- MIRU PULLING UNIT ND WH NU BOP
- POOH W/ 2 3/8" TBG RIH AND SET CIBP @ 6190' SPOT 35' CMT
- CIRCULATE 9.5# KCL MUD PRESSURE TEST TO 300#
- PUH SPOT 25 SX CMT ACROSS GLORIETA 3836'-3936' WOC AND TAG
- PUH SPOT 25 SX CMT ACROSS 8 5/8" CSG SHOE FROM 800'-900' WOC AND TAG
- PUH SPOT 25 SX CMT ACROSS YATES @ 636'-736' WOC AND TAG
- PUH SPOT 10 SX CMT FROM 60' TO SURFACE
- WOC 24 HRS AND TAG
- CUT OFF WELL HEAD AND ANCHORS CLEAN LOCATION RD

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 8/27/2003

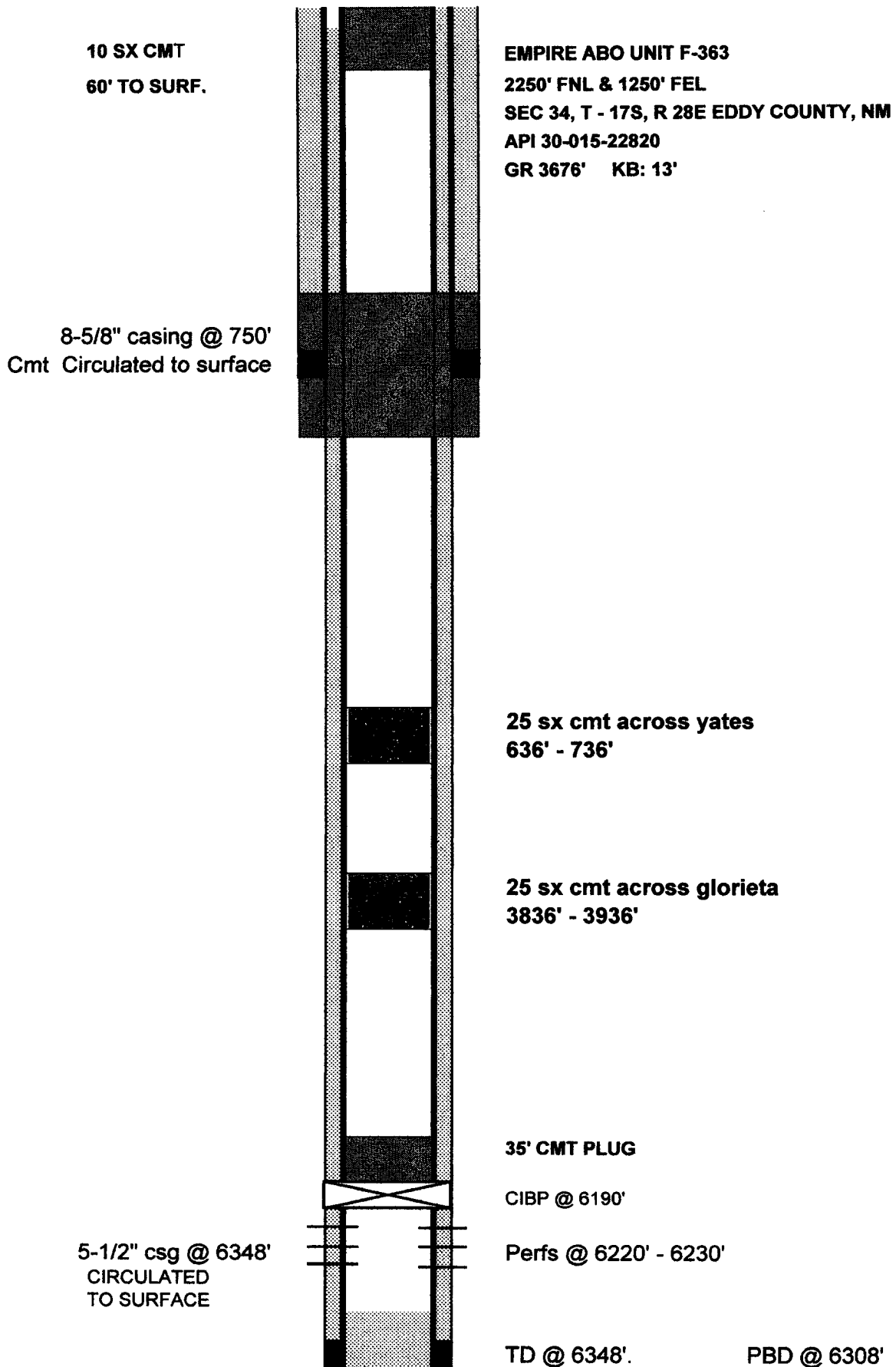
Type or print name Jim Pierce E-mail address: Telephone No. (505) 677-3642  
(This space for State use)

APPROVED BY Field Rep D DATE 8-27-03  
Conditions of approval, if any:

**PLUGGING PROCEDURE**  
**EAU F-363**

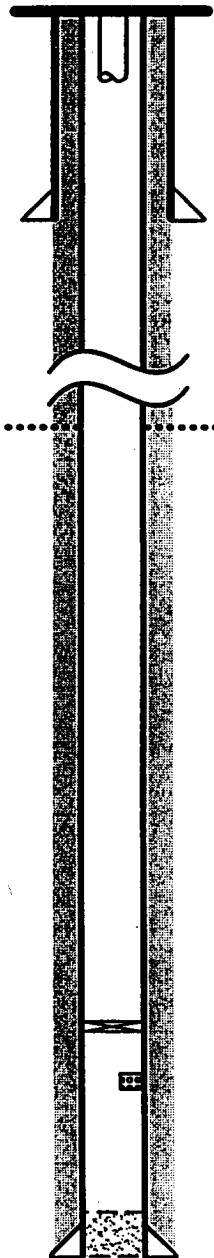
1. MIRU PULLING UNIT ND WH NU BOP
2. PICK UP 2 3/8" WS AND RIH TAG CIBP@ 6190' DUMP 35' CMT ON TOP CIBP
3. CIRCULATE 9.5 KCL TEST CSG TO 300#
4. PULL UP HOLE AND SPOT 25 SX CMT ACROSS GLORIETA 3836' - 3936'
5. WOC RIH AND TAG TOP OF PLUG
6. PUH SPOT 25 SX CMT ACROSS CSG SHOE 800' - 900' WOC AND TAG
7. RIH W/ TBG AND SPOT 25 SX CMT ACROSS YATES 636' - 736'
8. WOC RIH AND TAG TOP OF PLUG
9. WOC TAG TOP OF PLUG'
10. RIH W/ 60' TBG AND CIRCULATE 10 SX CMT TO SURFACE
11. WOC 24 HRS AND TAG
12. CUT OFF WELL HEAD AND ACHORS CLEAN LOCATION RD

## WELLBORE SCHEMATIC



# Empire Abo Unit 'F' 363

Potential  
Perforation  
Zones



- KB at 3676' above sea level (Used as the Datum).  
Well is currently shut in
- 1jt 2 7/8", 6.5#, EUE 8rd, J-55 tubing left in hole
- Top of Cement at surface
- 8-5/8" - 24# casing set at 750' (11" hole)
- Top of Abo at 5812'
- CIBP set at 6190'
- Perforations 6220' - 6230' Closed off w/ CIBP
- PBTD at 6308'
- 5-1/2" - 15.5# casing set at 6348' (7 7/8" hole)

Well No.	F-363
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Type of Well
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<input checked="" type="checkbox"/>	Oil
<input type="checkbox"/>	Gas
<input type="checkbox"/>	Other

Well API No.	30-015-22820
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Lease Name	Empire Abo Unit "F"
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Type of Lease
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<input checked="" type="checkbox"/>	State
<input type="checkbox"/>	Fee

Well Location	2250	ft	From North Line	1250	ft	From East Line	
Section:	34	Township:	17S	Range:	28E	County:	Eddy

Elevation	3676	ft above sea level (RDB)
Top of Abo	2150	ft below see level
Total Depth	6350	ft
PBTD	6308	ft
KB	13	ft above GL
Datum	KB	(All depths based on KB)

Tubing	
# of Jts	1 (32')
Size	2 7/8"
Weight	6.5#
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"	6348 ft	5 1/2 in	15.5#	

OTHER EQUIPMENT (BPs, ETC..)				
Name	Depth	Casing Dmtr.	Notes	
TOC	surface	5 1/2 in		
ECP	411 ft	5 1/2 in	Lynes pkr	
CIBP	6190 ft	5 1/2 in		

Pay Zone	
Top of Abo	5826 ft to Bottom of Well 6308 ft
Top of Abo	5812 ft Reported

PERFORATIONS				
Start Depth	End Depth	Jet Shots per Foot	Date of Perforation	Comments
6220 ft	6230 ft	2	4/26/1979	Closed 12/11/90 w/ CIBP

COMMENTS
There is a 408 ft interval from the top of the Abo at 5812 ft to the top of the perforations at 6220 ft that can be perforated.