

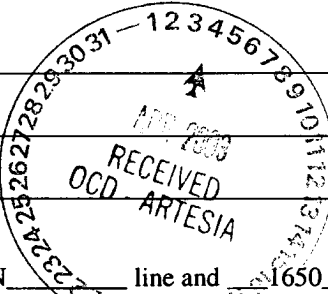
Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

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

5 Form C-103  
Revised March 25, 1999

<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.) 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-015-01733
2. Name of Operator BP AMERICA		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator P.O. BOX 1089 EUNICE, N.M. 88231		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>F</u> 1650 feet from the <u>N</u> line and 1650 feet from the <u>W</u> line Section <u>35</u> Township <u>17S</u> Range <u>28E</u> NMPM EDDY County		7. Lease Name or Unit Agreement Name: EMPIRE ABO UNIT "F"
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3691 GR		7. Well No. 38
		8. Pool name or Wildcat EMPIRE ABO



11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: <input type="checkbox"/>	<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>

12. 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: 6404 PBD: 6218 PERFS: 6246 TO 6254

MIRU PU NU BOP PU 2 3/8" TBG AND RIH W/ BIT AND SCRAPER TP 6218'  
RIH W/ WIRE LINE BAILER AND DUMP 25' CMT ON TOP CIBP @ 6218' POH  
RIH W/ WIRELINE AND PERFORATE W/ 2 JSP 5914 TO 5916, 5919 TO 5928, 5932 TO 5940, 5945, 5949 TO 5951', 5954 TO 5958, 5965 TO 5972, 5978 TO 5988.  
RIH W/ PKR AND 2 3/8" TBG SPOT 88 GAL 15% HCL FORM 5988 TO 5900' PU SET PKR @ 5890'  
AND ACIDIZE W/ 2500 GAL. 15% HCL RELEASE PKR AND POH  
RIH W/ PRODUCTION TBG AND ANCHOR SWAB TEST AND RIH W/ RODS AND PUMP  
RTP

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

SIGNATURE Jim Pierce TITLE Well Specialist DATE 4-3-2003

Type or print name Jim Pierce Telephone No. \_\_\_\_\_

(This space for State use)

APPROVED BY Jim W. Brown TITLE District Supervisor DATE APR 9 2003  
Conditions of approval, if any:

*Moderate*

## F-38 Workover Procedure

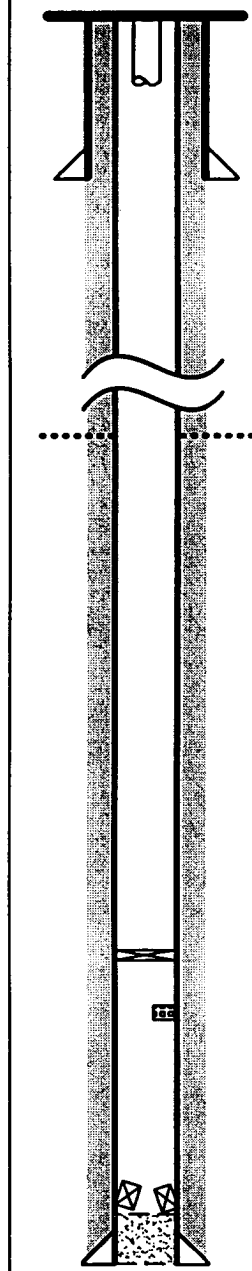
1. MIRU PU.
2. ND WH. NU BOP.
3. POH w/ TBG. Note: Should only be 1 jt.
4. PU 2 3/8" TBG string.
5. GIH w/ 4 3/4" bit and csg. scraper to 6217. (Note: CIBP @ 6218) POH.
6. RU wire line.
7. RU dump bailer. GIH and dump 25' of cement on top of CIBP @ 6218'. POH.
8. GIH and perf. w/ 2 JSPF 5914 to 5916, 5919 to 5928, 5932 to 5940, 5945, 5949 to 5951, 5954 to 5958, 5965 to 5972 and 5978 to 5988. (from Schlumberger Laterolog-Gamma Ray-Neutron Log dated 05-14-60) POH.
9. GIH w/ Treating PKR and 2 3/8" tbg.
10. Spot 88 gal. 15% HCL NEFE acid from 5988 to 5900.
11. PU set Treating PKR @ 5890'.
12. Acidize perfs. from 5988 to 5914 w/ 2500 gal. 15% HCL NEFE acid, dropping 3 ball sealers every 50 gallons. Displace w/ 23 bbls. 2% KCL wtr.
13. Release PKR. GIH and wipe off balls. POH.
14. RIH w/ Bull Plugged MA, Perf Sub, API SN and 2 3/8" TBG. Land SN @ + or - 5988'.
15. ND BOP. NU WH.
16. Swab for Test
17. RD PU
18. RTP

Evaluate for rod pump.

*OUTER Boundary*

# Empire Abo Unit 'F' 38

Potential  
Perforation  
Zones



- KB at 3691 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" - 28# casing set at 720' (11' hole)
- Top of Abo at 5907'
- CBP set at 6218'
- Perforations 6246' - 6254' Closed off w/ CBP
- Pkr drilled and pushed to 6369'
- PBTD at 6369'
- 5-1/2" - 15.5# casing set at 6404' (7 7/8" hole)

Well No.	F-38
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Type of Well
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X	Oil
	Gas
	Other

Well API No.	30-015-01733
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Lease Name	Empire Abo Unit "F"
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Type of Lease
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X	State
	Fee

Well Location	1650	ft	From North Line	1650	ft	From West Line	
Section:	35	Township:	17S	Range:	28E	County:	Eddy

Elevation	3691	ft above sea level (RDB)
Top of Abo	2215	ft below see level
Total Depth	6404	ft
PBTD	6369	ft
KB	10	ft above GL
Datum	KB	(All depths based on KB)

Tubing	
# of Jts	1 (31')
Size	2 3/8"
Weight	4.7#
Thread	EUE 8rd
Class	J-55

Well Status	
	Flowing well
	Pumping well
X	Shut in

CASINGS					
string #	Hole sz.	Depth	Casing Dmtr.	wght.	
1	11"	720 ft	8 5/8 in	28#	
2	7 7/8"	6404 ft	5 1/2 in	15.5#	

OTHER EQUIPMENT (BPs, ETC..)					
Name	Depth	Casing Dmtr.	Notes		
TOC	64 ft	5 1/2 in			
junk pkr	6369 ft	5 1/2 in	drid and pushed to btm		
CIBP	6218 ft	5 1/2 in			

Pay Zone					
Top of Abo	5906	ft	to	Bottom of Well	6369 ft
Top of Abo	5907	ft	Reported		

PERFORATIONS				
Start Depth	End Depth	Jet Shots per Foot	Date of Perforation	Comments
6246 ft	6254 ft	2	5/15/1960	Closed 4/10/91 w/ CIBP

COMMENTS
There is a 339 ft interval from the top of the Abo at 5907 ft to the top of the perforations at 6246 ft that can be perforated.