

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

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

WELL API NO.  
30-015-22010

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

**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

3. Address of Operator  
P.O. BOX 1089 EUNICE, N.M. 88231

4. Well Location  
Unit Letter M 1249 feet from the S line and 150 feet from the W line  
Section 33 Township 17S Range 28E NMPM EDDY County

7. Lease Name or Unit Agreement Name:  
EMPIRE ABO UNIT "H"

7. Well No.  
293

8. Pool name or Wildcat  
EMPIRE ABO

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
13' RKB

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <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: 6378 PBD: 6337 PERFS: 6200 TO 6210

MIRU PU NU BOP UNSEAT PKR AND POOH W/ 2 3/8" TBG AND RIH W/ BIT AND SCRAPER TO 6190'  
RIH AND SET CIBP @ 6190 AND DUMP 20' CMT ON TOP CIBP @ 6190' POH  
RIH W/ WIRELINE AND PERFORATE W/ 2 JSP 5734 TO 5740, 5776 TO 5782, 5785 TO 5800, 5836 TO 5844, 5854 TO 5859  
5868 TO 5874, 6014 TO 6020, 6052 TO 6056, 6062 TO 6070, 6082 TO 6109, 6132 TO 6142, 6150 TO 6158.  
RIH W/ PKR AND 2 3/8" TBG SPOT 438 GAL 15% HCL FORM 6158 TO 5720' PU SET PKR @ 5710'  
AND ACIDIZE W/ 6050 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. \_\_\_\_\_

APPROVED BY Jim W. Green TITLE District Supervisor DATE APR 9 2003

Conditions of approval, if any:

H-293  
Workover Procedure

*Moderate*

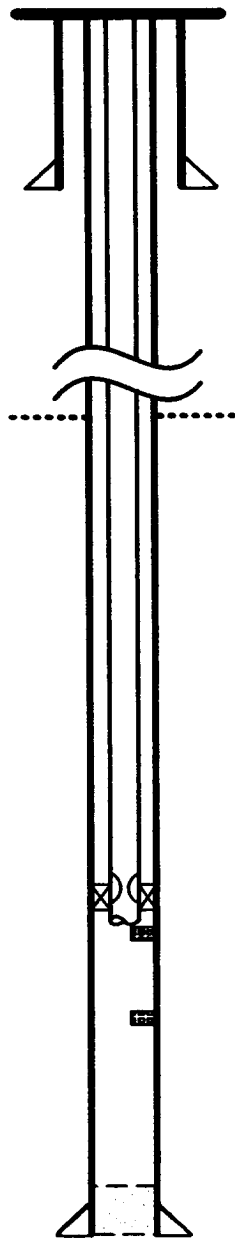
1. MIRU PU
2. ND WH. NU BOP.
3. Release PKR. POH w/ TBG and PKR.
4. GIH and set CIBP @ 6190. POH.
5. GIH w/ bailer and dump 20' of cement on top of CIBP @ 6190.
6. GIH and perf. w/ 2 JSPF 5734 to 5740, 5776 to 5782, 5785 to 5800, 5836 to 5844, 5854 to 5859, 5868 to 5874, 6014 to 6020, 6052 to 6056, 6062 to 6070, 6082 to 6109, 6132 to 6142 and 6150 to 6158. ( from Schlumberger Gamma Ray Neutron Log dated 04-01-77) POH.
7. GIH w/ Treating PKR and 2 3/8" tbg.
8. Spot 438 gal. 15% HCL NEFE acid from 6158 to 5720.
9. PU set Treating PKR @ 5710'.
10. Acidize perms. from 6158 to 5734 w/ 6050 gal. 15% HCL NEFE acid, dropping 3 ball sealers every 50 gallons. Displace w/ 22 bbls. 2% KCL wtr.
11. Release PKR. POH.
12. RIH w/ Bull Plugged MA, Perf Sub, API SN and 2 3/8" TBG. Land SN @ + or - 6130'.
13. ND BOP. NU WH.
14. Swab for Test
15. RD PU
16. RTP

Evaluate for rod pump.

*WELL FAILED MIT*

# Empire Abo Unit 'H' 293

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" - 24# casing set at 550' (11' hole)

--- Top of Abo at 5731

PKR set at 6110', SN set at 6103'  
--- Tubing: 202jts (6102') 2 3/8", 4.7#, EUE 8rd, J-55  
--- Perforations 6132' - 6142' Squeezed off

--- Perforations 6200' - 6210' w/ 2 JSFF

--- PBTD at 6337'

--- 5-1/2" - 15.5# casing set at 6378' (7 7/8" hole)

H293 Failed MIT

Well No. H-293

Type of Well

☒ Oil

☐ Gas

☐ Other

Well API No. 30-015-22010

Lease Name Empire Abo Unit "H"

Type of Lease

☒ State

☐ Fee

Well Location 1249 ft From South Line 50 ft From West Line  
 Section: 33 Township: 17S Range: 28E County: Eddy

Elevation 3671 ft above sea level (RDB)  
 Top of Abo 2050 ft below see level  
 Total Depth 6379 ft  
 PBSD 6337 ft  
 KB 0 ft above GL  
 Datum KB (All depths based on KB)

Tubing  
 # of Jts 202 (6102') ?  
 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"	550 ft	8 5/8 in	24#
2	7 7/8"	6378 ft	5 1/2 in	15.5#

OTHER EQUIPMENT (BPs, ETC..)			
Name	Depth	Casing Dmtr.	Notes
TOC	surface	5 1/2 in	
PKR	6110 ft	5 1/2 in	Baker Model "R" dbl grp
SN	6103 ft	5 1/2 in	

Pay Zone  
 Top of Abo 5721 ft to Bottom of Well 6337 ft  
 Top of Abo 5731 ft Reported

PERFORATIONS				
Start Depth	End Depth	Jet Shots per Foot	Date of Perforation	Comments
6132 ft	6142 ft	2	4/13/1977	Closed 2/20/79 w/ cmt
6200 ft	6210 ft	2	2/26/1979	

COMMENTS  
 There is a 469 ft interval from the top of the Abo at 5731 ft to the top of the perforations at 6200 ft that can be perforated. Note: the tubing record is unclear since it was pulled and possibly changed after the last tubing record (12/30/89) in the file.