

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I

P.O. Box 1980, Hobbs NM 88241-1980

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-015-02606

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 Production Company

3. Address of Operator
P.O. Box 1089 Eunice, NM 88231

4. Well Location
Unit Letter C : 330 Feet From The N Line and 1941.06 Feet From The W Line

Section 5 Township 18S Range 28E NMPM Eddy County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3678' DF

7. Lease Name or Unit Agreement Name
Empire Abo Unit "I"

8. Well No.
26

9. Pool name or Wildcat
Empire Abo

11. 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 ☐
OTHER: Workover ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

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.

TD: 6254' PBD: 6218' PERFS: 5966-6000'

MIRUPU. NDWH. NUBOP. Rls pkr. POH. GIH w/bit to CR @ 6045'.
Drill out to old PBD @ 6218'. POH. RIH w/bit & scraper. CO to PBD.
GIH & perf w/2 JSPF 6016-6040', and 6052-6096'. GIH w/treating pkr.
Swab down fluid level to 5800'. If necessary kill well w/1 bbl 2% KCL wtr.
GIH & spot 142 gals 15% HCL NEFE f/6096-5950'.
PU & set pkr @ 5940'. Acidize perfs f/6096-5966' w/5250 gals 15% HCL NEFE dropping
3 ball sealers every 50 gals. Displace w/23 bbls 2% KCL wtr.
Rls pkr. POH. RIH w/prod. assy. Set 2-3/8" tbg +/- 6100'.
NDBOP. NUWH. Swab for test. RTP.

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

SIGNATURE Kellie D. Murrish TITLE Sr. Administrative Assistant DATE 05.22.03

TYPE OR PRINT NAME Kellie D. Murrish TELEPHONE NO. 505.394.1649

(This space for State Use)

APPROVED BY Jim W. Green TITLE District Supervisor DATE JUN 02 2003

CONDITIONS OF APPROVAL, IF ANY:

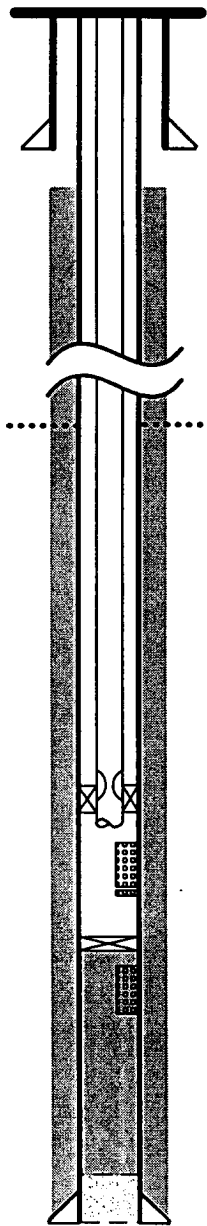
Workover Procedure

1. MIRU PU
2. ND WH. NU BOP.
3. Release PKR. POH.
4. GIH w/ 4 3/4" bit to CR @ 6045'. Drill out to old PBTD @ 6218'. POH.
5. RIH w/ 4 3/4" bit and csg scrapper. Clean out to PBTD.
6. GIH and perf. w/ 2 JSPF 6016 to 6040 and 6052 to 6096. (from Schlumberger Gamma Ray Neutron Log dated 7-18-60) POH.
7. GIH w/ treating PKR. Swab down fluid level to 5800'. If well begins to flow kill well w/ 1 bbl. 2% KCL wtr. GIH and spot 142 gal. 15% HCL NEFE from 6096 to 5950.
8. PU set Treating PKR @ 5940.
9. Acidize perms from 6096 to 5966 w/ 5250 gal. 15% HCL NEFE dropping 3 ball sealers every 50 gallons. Displace w/ 23 bbls. 2% KCL wtr.
10. Release Treating PKR. POH.
11. RIH w/ Bull Plugged MA, Perf Sub, API SN and 2 3/8" TBG. Land SN @ + or - 6100'.
12. ND BOP. NU WH.
13. Swab for Test
14. RD PU
15. RTP

Evaluate for rod pump.

Empire Abo Unit "I" 26

Potential
Perforation
Zones



--- KB at 3672' above sea level (Used as the Datum)
Well is currently shut in

--- 8-5/8" - 22.7# casing set at 755' (11" hole)
--- Top of Cement at 895'

--- Top of Abo at 5650'

--- PKR set at 5934', SN set at 5929'
--- Tubing: 189jts (5906'), 2 3/8", 4.7#, EUE 8rd, J-55

--- Perforations 5966 - 6000' w/ 2 JSPF
--- 4 Squeezed holes at 6004', Squeezed off

--- CR set at 6045' w/ cmt beneath

--- Perforations 6060' - 6096' Squeezed off

--- PBTD at 6218'

--- 5-1/2" - 14# casing set at 6254' (7 7/8" hole)

Well No. I-26

Type of Well

☒ Oil

☐ Gas

☐ Other

Well API No. 30-015-02606

Lease Name Empire Abo Unit "I"

Type of Lease

☒ State

☐ Fee

Well Location 330 ft From North Line 1941.06 ft From West Line
Section: 5 Township: 18S Range: 28E County: Eddy

Elevation 3672 ft above sea level (RDB)
Top of Abo 2071 ft below see level
Total Depth 6254 ft
PBD 6218 ft
KB 11 ft above GL
Datum KB (All depths based on KB)

Tubing
of Jts 189 (5906')
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"	755 ft	8 5/8 in	22.7#	
2	7 7/8"	6254 ft	5 1/2 in	14#	

OTHER EQUIPMENT (BPs, ETC..)				
Name	Depth	Casing Dmtr.	Notes	
TOC	895 ft	5 1/2 in		
CR	6045 ft	5 1/2 in	w/ cmt beneath	
SN	5929 ft	5 1/2 in		
PKR	5934 ft	5 1/2 in	type-unknown	

Pay Zone
Top of Abo 5743 ft to Bottom of Well 6218 ft
Top of Abo 5650 ft Reported

PERFORATIONS				
Start Depth	End Depth	Jet Shots per Foot	Date of Perforation	Comments
6060 ft	6096 ft		7/18/1960	Closed off 2/25/98 w/ cmt
6004 ft		4 Squeeze Holes	2/27/1978	Squeezed 2/27/78
5966 ft	6000 ft	2	2/25/1998	

COMMENTS
Using the reported top of the Abo, there is a 316 ft interval from the top of the Abo at 5743 ft to the top of the perforations at 5966 ft that can be perforated.