

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

Oil Cons.
N.M. DIV-Dist. 2

301 W. Grand Avenue
Artesia, NM 88210

FORM APPROVED
Budget Bureau No. 1004-0135
Expires November 30 2000

Lease Serial No. 29373

Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

BP America Production Co.

3a. Address

501 WESTLAKE PARK BLVD, RM 5.172

3b. Phone No. (include area code)

281-3667655

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1600' ENL. & 1050' FEL
UNIT LETTER H, SENE, SECTION 25, T20S, R21E

7. If Unit or CA/Agreement, Name and or No.

8. Well Name and No.
BGC 25 FEDERAL #3

9. API Well No.

30-015-31847

10. Field and Pool, or Exploratory Area
LITTLE BOX (CANYON)

11. County or Parish, State

EDDY NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|--|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| <input checked="" type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

AMENDED DRILLING PLAN TO SHOW CASING WEIGHT AS 25# INSTEAD OF 32#.

Also operator name changed, effective 1/1/02 from 'ARCO Permian'
(OGRID: 000990) to 'BP America Production Company' (OGRID 000778).

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

AMY T. SPANG

Title

REGULATORY COMPLIANCE

Date 2/28/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) ALEXIS C. SWOBODA

Title

PETROLEUM ENGINEER

Date

MAR 21 2002

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

DRILLING PLAN

Attachment to BLM Form 9160-3
 ARCO Permian
 Well: B&C Federal "25" #3
 Unit Letter - B
 1310 FNL, 1980 FEL
 Section 25, T20S-R21E
 Eddy County, New Mexico

1. Surface Geological Formation

Quaternary Formation

2. Estimated Tops of Geological Markers

<u>Formation</u>	<u>TVD</u>
Abu Dolomite	3500
Cisco	5650
Canyon	6600
Strawn	6850
Aloka	7400
Lower Morrow	7700
Mississippian	8050

3. Estimated Tops of Possible Water, Oil, Gas or Mineral:

Sands above 800'	Water
Cisco and Morrow	Oil or Gas

4. Pressure Control Equipment

Interval TVD

0' - 1400'

1400' - TD

Pressure Control Equipment

Rotating Head

11", 3M psi double ram preventer
 and 3M psi annular preventer

Exhibits 1, 2 and 3 show the BOP stack arrangement, the choke manifold arrangements and the BOP specifications, respectively. The BOPE will be hydraulically tested per BLM requirements outlined by Onshore Oil and Gas Order No. 2. Pipe rams and blind rams will be functioned on each trip out of the hole. All BOPE checks and tests will be witnessed by ARCO's representative and will be noted on the IADC daily drilling report. Accessories to BOPE will include an upper Kelly cock, lower Kelly cock, and floor safety valve; all with pressure rating equivalent to the BOP stack.

5. Proposed Casing and Cementing Program

	<u>Hole Size</u>	<u>Interval M.D.</u>	<u>Casing Size</u>	<u>Weight & Grade</u>	
Surface Production	12-1/4" 7-7/8"	0'-1400' 0'-8600'	8-5/8" 5-1/2"	24 25.0# J-55 17.0# J-55	A.T.S. 2/28/02

Cement Program: (Actual volumes will be based on caliper log when available)

act
 3/21/02

Surface - Cement to surface as follows:

Lead - 460 sbs Class "C" + 5 #/sx Gilsomite + 1/4 #/sx Floccs + 2% CaCl

Tail - 150 sbs "C" + 2% CaCl

If cement does not circulate will run temperature survey to determine TOC. Will run 1" tubing down the hole beside the 8 5/8" casing and cement to surface using Class "C" + 2% CaCl mixed in 100 sx stages.

Production - Cement to 5000' as follows:

Lead - 133 sx Class "C" + 2 lb/sk Sak + .4% FL-25 + 15% gel

Tail - 398 sx 15:81:11 POZ:O:CSE + .3% FL-25 + .3% FL-52

6. Mud Program

Depth	Mud Type	Weight ppg	Funnel Viscosity	Water Loss
0'-1400'	Air Drilled	8.4/9.0	28-30	NC
1400-6750'	FW/Brine	9.0/9.2	34-38	8-10 cc
6750-8600'	XCD Polymer			

7. Auxiliary Equipment

Upper Kelly Cock, Lower Kelly Cock, and Full Opening Stabbing Valve

8. Testing, Coring and Logging Program

- A. Drill Stem Tests - None planned
 - B. Coring - None planned
 - C. Logging - Mud logging planned from 1400' to TD
 - D. Electric Logs
- Open Hole: GR, DLL/MLL, ONL/ADT Shoe of 8-5/8" csg to TD
Cased Hole: GR/VOCL TD to top cement in prod csg

9. Anticipated Abnormal Temperature, Pressure, or Hazards

Normally have severe lost circulation from surface to 1400'. Air drilling should alleviate this. Lost circulation is not anticipated below 1400'.

10. Anticipated Starting Date and Duration of Operations

Pending favorable weather and permit approval, construction work on this location is planned to begin in September, 2001. Construction work will require 5 days, move-in and rig up rotary tools, 1 day, drill and complete, 30 days. It is planned to spud the well in October, 2001.