

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.*

FORM APPROVED  
OMB No 1004-0135  
Expires July 31, 2010

5. Lease Serial No.

6. If Indian, Allottee or tribe Name

**RECEIVED**  
NMSE-079319

DEC 16 2008

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

Bureau of Land Management  
Farmington Field Office

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.

Schwerdtfeger A 2E

2. Name of Operator

BP America Production Company Attn: Cherry Hlava

9. API Well No.

30-045-25498

3a. Address

P.O. Box 3092 Houston, TX 77253

3b. Phone No. (include area code)

281-366-4081

10. Field and Pool, or Exploratory Area

Otero Chacra

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

Sec 31 T 28 N R 08 W 1520' FSL 1025' FWL

11. County or Parish, State

San Juan, NM

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

TYPE OF SUBMISSION

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

TYPE OF ACTION

- ☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water shut-Off  
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity  
☐ Casing Repair ☐ New Construction ☐ Recomplete ☒ Other Chacra Recompletion  
☐ Change Plans ☐ Plug and Abandon ☐ Water Disposal  
☐ Convert to Injection ☐ Plug Back

RCVD DEC 18 '08  
OIL CONS. DIV.  
DIST. 3

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 site is ready for final inspection.

11/14/08 RU AWS 488. CSG 450#: Tbg 15#: BH 0. ND BOP; NU WH. Pres Test BOP's 200# low & 1200# high. Good test.

11/15/08 CSG 490#: Tbg 0#: BH 0. Blow DN to flare pit.

11/18/08 TIH set CIBP @5000'. Circulate. TIH set PKR & test DN tbg to 1500#. Good Test. Moving PKR: testing for casing leaks. TIH tag CIBP @5000'. Found bottom hole around 3540' +/- . Hunting for top hole: Pull to 3527' Test to 1500# Good Test. Located top hole around 3542' +/- . Release PKR & TOH.

11/19/08 TIH: set RBP @4781'. TIH w/PKR to 3500'. Good Test. Test DN CSG side: Bad Test @3586'. Test 4 more times wking down to RBP - same bad test. TOH w/PKR. Pull to 3512'; set PKR. Tested Backside - Good Test to 1500#. More tests - more holes. Now have bottom holes 4750' - 4825'.

11/20/08 Move RBP to 4039' - PKR to 3958' - Test to 1500# Good Test. TOH w/PKR to 3584'. Test to 1500# - Good Test. Found CSG Leakes/Holes at 3542'; 4350'; 4429'; 4493'; 4666'; 4750'; 4825'.

11/21/08 TIH; retrieve Bridge Plug & PKR. TIH: set CMT Retainer @4300'. (over Dakota perms & Gallup interval 6060' - 6110') PMP through CMT Ret; RU Schlumberger: 1.5 BPM @1000#; 1.7 BPM@1200#. (Kim Snyder called BLM prior to CMT work) Mix & PMP 125 sxs Class "G" CMT w/fluid loss & retarder; Displace 16.25 bbls to CMT ret. PSI up to 400#. TIH set 2<sup>nd</sup> pmp through CMT Retainer @3500'. Mix & pmp 75 sxs Class G cmt. Abandon Dakota.

11/22/08 TIH tag CMT @3462'. Drill out to CMT Retainer.

11/24/08 TIH & drill out cmt retainer @3500' (csg was tested 4039' - 3584' @1500# with good test)

11/25/08 Drill out cmt to 4300'. RU & run RST log 4279' - to liner top @2939'. Run USIT 4279' to Surface.

12/01/08 CSG 0#: TBG N/A: BH 0#. TIH set 4 1/2" CIBP @3870' (PBTD). TIH w/3.125" hollow steel gun & perf Chacra 3600' - 3620'; 3620' - 3640'; 3705' - 3725' @ 4 JSPF

12/02/08 Frac Chacra w/1000 gal 15% HCL acid; 141,036 gal 45Q N2 Slickwater with 175,240# 16/30 Brady Sand. Avg Pressure: 1275 psi, Avg Rate: 38 BPM, Max pressure: 1679 psi, Max Rate: 42 BPM

12/03/08 Open to flare pit on 1/8" Choke. Pressure DN slowly to 525#.

12/04/08 making no gas. 12/05/08 Blow Back on 1/4" choke. PSI 17#. 12/08/08 3/4" choke - good returns. 12/09/08 flow testing

12/10/08 TIH C/O to 3782'. 12/11/08 C/O to CIBP @3870'. Well flowing through 3" line to flare pit. 12/12/08 CSG 9# 3" line. C/O to CIBP

12/13/08 TIH land 2 3/8". 4.7#. J-55 Tbg @3712'. ND BOP; NU WH: test seal to 1500# good test. Rig Down equip. Storm coming in.

Chacra test to follow ASAP. Well SHUT IN waiting on 3160-4 & 3160-5 BLM approvals.

14. I hereby certify that the foregoing is true and correct

Name (Printed/typed)

Cherry Hlava

Title Regulatory Analyst

Signature Cherry Hlava

Date 12-15-08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

NMOC

Title

Date

DEC 16 2008

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

Office

FARMINGTON FIELD OFFICE