

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 November 30, 2000

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Serial No. NMSF 079319
2. Name of Operator BP AMERICA PRODUCTION COMPANY	6. If Indian, Allottee or tribe Name 8035 OCT 32 AM 10 21
3a. Address PO BOX 3092 HOUSTON, TX 77253	7. If Unit or CA/Agreement, Name and/or No. RECEIVED
3b. Phone No. (include area code) 281-366-4081	8. Well Name and No. SCHWERTFEGER A INT LS 25
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1875' PSL & 1790' FWL; SEC 31 T28N R08W SWNE Mer NMP	9. API Well No. 30-045-32264 33224
	10. Field and Pool, or Exploratory Area BASIN FRUITLAND COAL
	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	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> Other <u>Chng Casing Size</u>

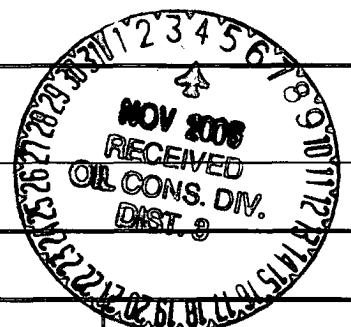
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths 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 recompletion 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.

BP submitted APD on 5/19/04 and BLM approved 7/15/04.

BP respectfully requests permission to change surface casing size from 8 5/8" to 7" and the Production casing size from 5 1/2" to 4 1/2". Please see the revised drilling plan and cement program attached.

14. I hereby certify that the foregoing is true and correct
Name (Printed/typed) **Cherry Hlava** Title Regulatory Analyst

Signature *Cherry Hlava* Date 10/25/2005



THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *J. H. ...* Title **Pet. Eng** Date **11/2/05**

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 **FFO**

NMOCD

Cementing Program

Well Name: Schwerdtfeger A LS #25
 Location: SW 1/4, S 36, T28N, R9W : 1875' FSL, 1790' FWL
 County: San Juan
 State: New Mexico

Well Flac	
Formation:	Fruitland Coal
KB Elev (est)	5900
GL Elev. (est)	5899

Casing Program:

Casing String	Est. Depth (ft.)	Hole Size (in.)	Casing Size (in.)	Thread	TOC (ft.)
Surface	200	8 3/4	7	8rd	Surface
Production -	2185	6 1/4	4 1/2	8rd	Surface

Casing Properties:

(No Safety Factor Included)

Casing String	Size (in.)	Weight (lb/ft)	Grade
Surface	7	20	J55
Production -	4 1/2	10.5	J55

Mud Program

Apx. Interval (ft.)	Mud Type	Mud Weight	Recommended Mud Properties Prio Cementing:	
			PV	<20
0 - SCP	Water/Spud	8.6-9.2	YP	<10
SCP - TD	Water/LSND	8.6-9.2	Fluid Loss	<6

Cementing Program:

	Surface	Production
Excess %, Lead	100	40
Excess %, Tail	NA	40
BHST (est deg. F)	75	120
Special Instructions	1,6	2,4,6

1. Do not wash pumps and lines.
2. Wash pumps and lines.
3. Reverse out
4. Run Blend Test on Cement
5. Record Rate, Pressure, and Density on 3.5" disk
6. Confirm densitometer with pressurized mud scales

Surface:

Preflush	20 bbl.	FreshWater	
Slurry 1	47 sx Class C Cement		60 cuft
TOC@Surface	+ 2% CaCl2 (accelerator)		0.1503 cuft/ft OH

Slurry Properties:	Density (lb/gal)	Yield (ft ³ /sk)	Water (gal/sk)
Slurry 1	15.2	1.27	5.8

Casing Equipment:

- 7", 8R, ST&C
- 1 Guide Shoe
- 1 Top Wooden Plug
- 1 Autofill insert float valve
- Centralizers, as needed
- 1 Stop Ring
- 1 Thread Lock Compound

