

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: November 30, 2000

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NNM013685

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator BP AMERICA PRODUCTION CO		8. Lease Name and Well No. SCHWERTFEGER B 3S	
3. Address 200 ENERGY CT FARMINGTON, NM 87402		9. API Well No. 30-045-32124-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements) Sec 27 T31N R9W Mer NMP At surface SWSE 895FSL 1910FEL 36.51900 N Lat, 107.45900 W Long At top prod interval reported below At total depth		10. Field and Pool, or Exploratory BASIN FRUITLAND COAL	
14. Date Spudded 05/04/2004		15. Date T.D. Reached 06/16/2004	
16. Date Completed 06/18/2004		17. Elevations (DF, KB, RT, GL)* 6129 GL	
18. Total Depth: MD 3103 TVD		19. Plug Back T.D.: MD 3100 TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR CCL		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)	

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 H-40	32.0		136		30	11	0	
8.750	7.000 J-55	20.0		2750		363	6	320	
6.250	5.500 J-55	16.0		3101		0	0		

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	2977							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	2770	2955	2770 TO 2955	4.000	42	
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
2770 TO 2955	NO FRAC

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/17/2004	06/17/2004	12	→	1.0	259.0	1.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
3/4	SI	35.0	→	2	518	2		GS	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #32604 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

NMCCD

ACCEPTED FOR RECORD

JUL 21 2004

FARMINGTON FIELD OFFICE

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
FLARED

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
SAN JOSE	0	304		OJO ALAMO	1672
NACIMIENTO	304	1714		KIRTLAND	1753
OJO ALAMO	1714	1796		FRUITLAND	2663
				FRUITLAND COAL	2798
				PICTURED CLIFFS	2959

32. Additional remarks (include plugging procedure):  
APD was filed 1/8/2004 and approved 2/24/04.

Well is completed waiting on pipeline connections. Please see completion report attached.

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #32604 Verified by the BLM Well Information System.  
For BP AMERICA PRODUCTION CO, sent to the Farmington  
Committed to AFMSS for processing by ADRIENNE BRUMLEY on 07/21/2004 (04AXB2903SE)**

Name (please print) CHERRY HLAVATitle AUTHORIZED REPRESENTATIVE

Signature \_\_\_\_\_ (Electronic Submission)

Date 07/12/2004

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

**Schwerdtfeger B 3S**  
**NEW DRILLING WELL COMPLETION**  
**30-045-32124**

**6/16/04** FLW TST THROUGH ¾" CK. 15 MIN. PRESS 30#, 30 MIN. WELL STABILIZED @39# 775 MCFD. BUILD UP PRESS TST – 15 MIN. 80#, 30 MIN. STABILIZED @96# FOR REST OF TEST. RUNNING UNDER-REAMER. PU UNDER-REAMER & TIH w/REAMER, SHOCK SUB, DRL CCLS & DP. START AIR & UNLOAD HOLE, OPEN REAMER & PREP TO REAM WELL. UNDER-REAM 2760' TO 3010'. UNDER-REAM HOLE TO 12" w/SMITH UNDER-REAMER. UNDER-

**6/17/04** REAMER 3010' TO 3103' TD. CIRC w/AIR & MIST & DRY UP WELL. TOH w/UNDER-REAMER & LD SHOCK. FLW WELL TO PIT ON ¾" CK, 35# 717 MCFD. CLEAN OUT WELL BORE 2960' – 3103'. FLW TST WELL w/¾" CK MAX PRESS DURING TST 35# 717 MCFD.

**6/18/04** RUN 5 ½" LINER, MU HANGER & RD CSG CREW. TIH w/LINER & DP & TAG 16' FILL. START AIR & CIRC LINER TO BTM, BLW HOLE CLEAN. PMP WTR TO SET HANGER. DROPPED 2<sup>nd</sup> PLG & PMP'd PLG DN DP, PLG SET & SETTING TOOL SHEARED. TOH w/DP & SETTING TOOL. TIH w/GR & CCL LOG & LOG WELL. TIH w/4" GUN & PERF FRUITLAND COAL 2778' – 2955' TOTAL OF 42 HOLES. TIH & LAND TBG @2977'. NDBOP NUWH. PRESS TST WH TO 2700#. TST OK. RIG RELEASED 00:00 HRS 6/18/04