

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.
NMSF078502

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. VANDEWART B 3S	
3. Address 200 ENERGY CT FARMINGTON, NM 87402		9. API Well No. 30-045-32295-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface Sec 11 T29N R8W Mer NMP SESW 900FSL 1920FWL 36.44050 N Lat, 107.38500 W Lon At top prod interval reported below Sec 11 T29N R8W Mer NMP At total depth NWNW 675FNL 740FWL 36.44050 N Lat, 107.38500 W Lon		10. Field and Pool, or Exploratory BASIN FRUITLAND COAL	
14. Date Spudded 07/17/2004		15. Date T.D. Reached 08/10/2004	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 08/12/2004		17. Elevations (DF, KB, RT, GL)* 6343 GL	
18. Total Depth: MD 5969 TVD 2975		19. Plug Back T.D.: MD 2975 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE	
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
13.500	9.625 H-40	32.0		448		333		0	
8.750	7.000 J-55	20.0		4080		594		0	
6.250	4.500 J-55	10.5	4043	5968		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	4018							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	4043	5968	4043 TO 5968	0.500		
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4043 TO 5968	N/A

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
11/02/2004	09/10/2004	12	→	1.0	374.0	1.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
3/4	SI		→	2	748	2		PGW	

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.	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 #50614 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOC

ACCEPTED FOR RECORD
NOV 14 2004
FARMINGTON FIELD OFFICE
BY *[Signature]*

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.)
CAPTURED

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	721		OJO ALAMO	2019
NACIMIENTO	721	2009		KIRTLAND	2110
OJO ALAMO	2009	2230		FRUITLAND	3120
				FRUITLAND COAL	3470

32. Additional remarks (include plugging procedure):

BP America submitted Application for Permit to Drill this horizontal well on 4/8/04 and approval was granted 6/17/04

Please see attached subsequent report. Well is currently testing and has not flowed to sales.

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 #50614 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 11/04/2004 (05AXB0235SE)

Name (please print) CHERRY HLAVA

Title REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 11/02/2004

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 ** REVISED ****

Vandewart B 3S
New Horizontal Completion Subsequent Report
8/23/04

8/10/04 DRILLED TO 5969' TMD & 2943' TVD.

8/11/04 RU & RUN 4 ½" 10.5#; J-55 LINER & LAND LINER @5968' bottom. Top @ 4043' MD & 3000' TVD.

8/12/04 CIRC PITS CLEAN & FILL PITS w/3% KCL WTR. CIRC MUD OUT OF HOLE @3.5 BPM. CIRC HOLE w/KCL UNTIL KCL CLEAN, SI PIT SYSTEM & CIRC WELL THROUGH PITS. TOH w/ 2 3/8" TBG. PRESS TST RAMS TO 500# FOR 15 MIN. TIH & SET TBG @4018'. SET TBG HANGER & CLEAN OUT PITS. SHUT RAMS & TST DONUT TO 500# FOR 15 MIN. NO LEAKS NOTED. GOOD TST. NDBOP & NUWH. RIG DN EQUIPMENT.

8/23/04 RU COIL TBG UNIT.

8/24/04 CAN NOT TIH w/TBG. BACK PRESSURE VALVE IN WELLHEAD. PULL BACK PRESS VALVE. RD COIL TBG. RU & TOH w/PLUG & COIL TBG. SHUT DN FOR NIGHT.

8/25/04 SI CSG PRES 50 PSI. TBG PRESSURE 0 PSI. TIH w/COIL TBG. CIRC. TOH w/COIL TBG. SD OVER NIGHT.

8/26/04 W/ON PMP TRUCK.

8/27/04 TIH WASH OUT PLUG IN 2 3/8" TBG. CIRC BOTH 2 3/8" TBG & 7" CSG. CIRC TO 3875'. ALL RETURNS CLEAN.

8/30/04 TIH w/COIL TBG & CIRC OUT 15 bbls KCL WTR. SHUT DN.

8/31/04 W/O REPAIR

9/1/04 TIH & CIRC w/AIR TO 2683'. CIRC OUT 10 bbls CLEAR WTR.

9/2/04 TIH TO TOP OF 4 ½" LINER TOP. CIRC OUT 2 bbls PRODUCED WTR. COULD NOT GET COIL INTO LINER. CIRC @ LINER TOP. RIG DN.

9/3/04 TIH & CIRC DN TO 4 ½" LINER TOP. COULD NOT GET INTO LINER. WELL FLWD AFTER CIR. FLW WTR TO SURFACE UP 2 3/8" TBG. FLWd 30 gal & DIED.

9/7/04 TIH & CIRC. LET WELL FLW UP 2 3/8" TBG. HAVE RECOVERED 180 bbls OUT OF THE LOAD OF 240 bbls. CIRCULATED. CAN NOT CIRC UP THE 7" CSG. ALL RETURNS UP THE 2 3/8" TBG. MAY HAVE PLUG. NO PRESS BLD UP AT SURFACE ON THE 7" CSG.

9/8/04 UNLOADED WTR UP 2 3/8" TBG. WTR WAS GAS CUT.

9/9/04 TIH DN TO LINER TOP. CIRC. FLW WELL UP 2 3/8" . FLW HAD LITTLE GAS CUT.

9/10/04 TIH & CIRC. OBSTRUCTION IN 7" CSG BROKE FREE. FLW WELL UP 7" CSG. 6' FLARE. 2" LINE w/6 oz FLW PRESSURE. EQUIVALENT OF 374 mcf for 12 hrs.

9/13/04 SI CSG PRES 150 PSI. SI TBG PRES 145 PSI. TIH TO LINER TOP AND CIRC w/AIR. WELL MADE NO WTR. FLW UP 7" CSG. THEN UP 2 3/8" TBG. FLWNG CSG PRES 6oz THROUGH 2" LINE. SHUT IN AFTER 20 MIN.

10/20/04 CHECK LINES; BLOW DN. OPEN TO PIT; TIH w/COIL & AIR MIST TO 2800'.

10/21/04 NO H2S IN WELL. TOH w/COIL TBG. CIRC.

10/25/04 TIH w/COIL DN TO LINER TOP CIRC w/AIR & MIST. CIRC DN 2 3/8" TBG & UP 7" CSG. GOOD CIRC. NO COAL OR FINES. TOH. CSG TST OK. TESTING.