

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

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMSF078502		
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 _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator BP AMERICA PRODUCTION CO			7. Unit or CA Agreement Name and No.		
3. Address P. O. BOX 3092 HOUSTON, TX 77253			8. Lease Name and Well No. VANDERWART A 5B		
3a. Phone No. (include area code) Ph: 281.366.4491			9. API Well No. 30-045-30904-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements) Sec 14 T29N R8W Mer NMP At surface SESE 660FSL 880FEL At top prod interval reported below At total depth			10. Field and Pool, or Exploratory BLANCO MESAVERDE		
14. Date Spudded 09/13/2002			11. Sec., T., R., M., or Block and Survey or Area Sec 14 T29N R8W Mer NMP		
15. Date T.D. Reached 09/21/2002			12. County or Parish SAN JUAN		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/07/2002			13. State NM		
17. Elevations (DF, KB, RT, GL)* 6733 GL			18. Total Depth: MD 7395 TVD		
19. Plug Back T.D.: MD 7250 TVD			20. Depth Bridge Plug Set: MD 6000 TVD		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) OTH			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	0	246		332		0	
8.750	7.000 J-55	20.0	0	3622		445		0	
6.250	4.500 J-55	12.0	3473	7275		217		3473	

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	5648							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4933	5749	4933 TO 5329	0.330	48	
B)			5362 TO 5749	0.330	52	
C)						
D)						

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

Depth Interval	Amount and Type of Material
4933 TO 5329	106,366# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N
5362 TO 5749	121,042# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N

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
10/04/2002	10/04/2002	12	→	1.0	880.0	6.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
3/4	SI	100.0	→					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.	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 #15410 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

NMOCD

ACCEPTED FOR RECORD

OCT 31 2002

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.)
SOLD

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	1083		LEWIS SHALE	3751
NACIMIENTO	1083	2381		POINT LOOKOUT	4624
OJO ALAMO	2381	2566		CLIFF HOUSE	4932
				MENEFEE	5210
				MANCOS	6076

32. Additional remarks (include plugging procedure):

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 #15410 Verified by the BLM Well Information System.
For BP AMERICA PRODUCTION CO, sent to the Farmington
Committed to AFMSS for processing by Adrienne Garcia on 10/31/2002 (03AXG0182SE)**

Name (please print) MARY CORLEYTitle AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission)

Date 10/23/2002

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 A 5B
COMPLETION SUBSEQUENT REPORT
10/23/2002**

09/24/2002 RU & NU Frac head & Frac valve – test liner to 3000#. HELD OK.

09/25/2002 RU & run TDT log.

09/26/2002 RU, TIH & set CIBP @ 6000'. RU & Perf and perf Point Lookout with 2 SPF, 120° phasing as follows: 26 Shots / 52 Holes

5749, 5742, 5727, 5714, 5698, 5688, 5679, 5663, 5650, 5634, 5617, 5546, 5510, 5490, 5478, 5461, 5442, 5428, 5424, 5413, 5395, 5392, 5382, 5372, 5368, 5362

09/30/2002 RU & Frac w/121,042# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @ 5356'. RU & perf Menefee with 1 SPF, 120° phasing as follows: 24 Shots / 48 Holes

5329, 5322, 5264, 5245, 5198, 5176, 5161, 5145, 5129, 5100, 5082, 5075, 5071, 5054, 5049, 5032, 5025, 4997, 4992, 4979, 4970, 4965, 4939, 4933'

RU & Frac w/106,366# of 16/30 Brady Sand, 70% Quality Foam & N2. ND Frac & NU Flow back head. Flow back well thru ¼" choke for 8 hrs.

10/01/2002 Open well on ½" choke for 8 hrs. Upsized to ¾" choke & flow back for 8 hrs. SI well. ND Frac valve & NU BOP. TIH w/TBG. Secure well & SDFN.

10/02/2002 TIH & tag fill @ 5200'. C/O to 5356'. DO CIBP. Circ hole clean. TIH & tag fill @ 5925'. C/O to 5940'. PU above perfs & flow well on ¾" choke w/watchman to pit.

10/03/2002 Flow well thru ¾" choke. TIH & tag fill @ 5912'. C/O to CIBP set @ 6000'. PU above perfs & flow back to pit thru ¾" choke.

10/04/2002 RU & flow test well 12 hrs. thru ¾" choke. 880 MCF Gas, 6 BBLS WTR, Trace oil. TIH & tag 15' of fill. C/O to CIBP. PU above perfs, secure well & SDFN.

10/07/2002 TIH & tag 0 fill. C/O to PBTD. RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 5648'. ND BOP. NUWH. Pull TBG plug. RD & MOSU. Rig Release @ 17:30 hrs.