

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☒ Gas Well ☐ Dry ☐ Other

b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. ☐ Other

2. Name of Operator
BP AMERICA PRODUCTIONS COMPANY

3. Address
P.O. Box 3092 Houston, TX 77253

3a. Phone No. (include area code)
281-366-4491

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **880' FNL ? 2055' FNL Unit C**
At top prod. interval reported below
At total depth

5. Lease Serial No.
SF-078502

6. If Indian, Allottee or Tribe Name
Vardeart B 3M

7. Unit or CA Agreement Name and No.
Sec 11 T29N R8E

8. Lease Name and Well No.
30.045.31356

9. API Well No.
6249

10. Field and Pool, or Exploratory
Basin Dakota

11. Sec., T., R., M., on Block and Survey or Area
SAN JUAN NM

12. County or Parish
SAN JUAN

13. State
NM

14. Date Spudded
05/29/2003

15. Date T.D. Reached
06/04/2003

16. Date Completed
☐ D & A ☒ Ready to Prod.
07/01/2003

17. Elevations (DF, RKB, RT, GL)*
6249'

18. Total Depth: MD
7473

19. Plug Back T.D.: MD
7070

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
TDT

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13 1/2	9 5/8	32.3	0	224		204		0	
8 3/4	7	20	0	3172		389		0	
6 1/2	4 1/2	11.6	0	7473		378		3072	

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 3/8	7428							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7260	7451	7260	.400	60	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7260-7451	7B 304# 20/40 Resin SAND ? Stickwater

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
06/19/03	06/20/03	12	→	TRACE	380.5	TRACE			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
3/4	0	38	→	TRACE	761	TRACE		Producing	

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
			→						JUL 15 2003
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						FARMINGTON FIELD OFFICE

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

NMOCD

ACCEPTED FOR RECORD

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.)

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
				Chil House	4488
				Menefee	4803
				Point Look out	5150
				MancoS	5461
				GREENHORN	7154
				GRANEROS	7208
				TWO WELLS	7260
				Paguate	7353
				UPPER CUBERO	7375
				LOWER CUBERO	7403
				ENCINAL CANYON	7449

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)*

Name (please print)

Mary Corley

Title

Sr Regulatory Analyst

Signature

Mary Corley

Date

07-10-2003

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.

VANDEWART B 3M
COMPLETION SUBSEQUENT REPORT
07/10/2003

06/11/2003 RU & NU Frac head & Frac valve – test CSG to 4500#. HELD OK. RU & run TDT log.

06/18/2003 RU & Perf the Dakota with 3 SPF, 120° phasing, .400 inch diameter as follows:
19 Shots / 57 Holes

7451, 7444, 7433, 7423, 7418, 7410, 7405, 7385, 7377, 7360, 7353, 7338,
7328, 7313, 7310, 7290, 7280, 7270, 7260

RU & Frac w/68,722# of 20/40 Resin Sand & Slickwater. NU BOP on Frac Valve. RU & flow back thru ½" choke overnight..

06/19/2003 TIH & tag fill @ 7388'. Circ well clean to PBTD @ 7470'. Flow back well thru ¾" choke for 8 hrs. TIH & tag 10' of fill. PU above perms & SDFN.

06/20/2003 TIH & tag fill @ 7462'. C/O to PBTD. RU & flow test well for 12 hrs. thru ¾" choke. 761 MCFD gas, CP 38#, Trace WTR, Trace oil.

END OF DAKOTA COMPLETION.

BEGIN MESAVERDE COMPLETION.

06/24/2003 RU & TIH w/CIBP & set @ 5500'. RU & load hole w/2% KcL WTR. RU & perf Point Lookout & Menefee, 120° phasing, .400 inch diameter as follows: 3 JSPF 20 Shots / 60 Holes

5363, 5323, 5300, 5289, 5281, 5268, 5258, 5244, 5233, 5221, 5209,
5196, 5185, 5176, 5163, 5153, 5146, 5077, 5070, 5061

RU & Frac w/85,074# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @ 5030'.

06/25/2003 RU & perf Menefee & Cliffhouse, 120° phasing, .400 inch diameter as follows:
3 JSPF 20 Shots / 60 Holes

4980, 4969, 4961, 4947, 4891, 4883, 4852, 4801, 4791, 4781, 4744,
4729, 4716, 4697, 4687, 4633, 4607, 4594, 4576, 4492

RU & Frac w/79,102# of 16/30 Brady Sand, 70% Quality Foam & N2. ND Frac & NU Flow back head. Open well on ¼" choke for 4 hrs. Upsized to ½" choke 6 hrs. SI FN..

06/26/2003 Opened well on ¼" choke. After 2.5 hrs. Upsized to ½" choke & for 4.5 hrs. Upsized choke to ¾" & flowed back overnight.

06/27/2003 TIH & tag fill @ 4905'. C/O to top of CIBP @ 5030'. TIH & tag fill @ 5442'. C/O to top of CIBP @ 5500'. PU above perms & flow well to pit thru ¾" choke to prep for flow test. Flow test well for 12 hrs. thru ¾" choke. 1445 MCFD gas, CP 85#, Trace WTR, Trace oil.

06/28/2003 Flow well thru ¾" choke.

06/30/2003 TIH & tag fill @ 5495'. C/O to CIBP & DO. TIH & tag fill @ 7463'. C/O to PBTD @ 7470'. PU above perfs & flow back thru 3/4" choke overnight.

07/01/2003 RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 7428'. ND BOP. NUWH. Pull TBG plug.

07/02/2003 RDMOSU. Rig Release @ 09:00 hrs.