

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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 PRODUCTION 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 **690' FSL & 940' FWL**

At top prod. interval reported below

At total depth

14. Date Spudded **6/11/2003** 15. Date T.D. Reached **6/17/2003** 16. Date Completed **07/16/2003**
☐ D & A ☒ Ready to Prod.

18. Total Depth: MD **7065** 19. Plug Back T.D.: MD **7061** 20. Depth Bridge Plug Set: MD **5050**
TVD **7065** TVD **7061** TVD **5050**

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

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13.5	9.625	32.3	0	182		230		0	
8.75	7.5	20	0	2857		355 G		0	
6.25	4.55	11.6	0	7065		356 G		2757	

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	4239'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4007	4850	4007 - 4296	.330	57	
B) MESAVERDE	4007	4850	4436 - 4850	.360	60	
C)						
D)						

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

Depth Interval	Amount and Type of Material
4007 - 4296	7356 lb 16/30 BRADY SAND, 70% Quality Form # N2
4436 - 4850	97,220 lb 16/30 BRADY SAND, 70% Quality Form # N2

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
7/14/03	7/15/03	12	→	TRACE	1015	TRACE			Flowing
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	0	129	→	TRACE	2030	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
			→						AUG 04 2003
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	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)

NMOC

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 Mcas. Depth
				Cliffhouse	4005
				Menefee	4301
				Point Lookout	4735
				Mancoo	5170
				Greenhorn	6728
				DAKOTA	6776

32. Additional remarks (include plugging procedure):

THE DAKOTA PORTION IS CURRENTLY ISOLATED W/ CIBP @ 5050'. INTENT IS TO PRODUCE MESAVERTRE FOR A PERIOD OF TIME TO STABILIZE PRODUCTION THEN DO CIBP & COMMINGLED PRODUCTION DOWNHOLE.

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 Orley Title Regulatory Analyst
Signature Mary Orley Date 07/21/2003

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.

E E ELLIOTT B 9M
COMPLETION SUBSEQUENT REPORT
07/21/2003

06/24/2003 RU & run CBL log under 1000# pressure. Pressure test CSG to 4500# test ok. RU & run TDT log.

07/01/2003 Perf the Dakota with 4 SPF, 120° phasing as follows: .330 inch diameter, 15 Shots / 60 Holes
7047, 7038, 7024, 7013, 7006, 6994, 6968, 6943, 6936, 6920, 6898, 6851, 6840, 6831, 6822

07/02/2003 RU & Frac w/68,000# of 20/40 Resin Sand & Slickwater.

07/03/2003 ND BOP & Frac Valve. NU Flow back cross & BOP. RU & Flow back to pit thru 3" line. TIH & C/O fill. TOH & secure well FOR weekend.

07/07/2003 TIH & tag fill @ 6948'. C/O to PBTD @ 7061'. PU above perfs, & flow back thru ¾" choke overnight..

07/08/2003 Flow back thru ¾" choke. TIH & tag 3' of fill. C/O to PBTD. PU above perfs & flow back thru ¾" choke overnight.

07/09/2003 RU & flow test well for 12 hrs. thru ¾" choke. 110 MCFD gas, FCP 12#, Trace BBLs WTR, Trace Oil.

END OF DAKOTA COMPLETION.

BEGIN MESAVERDE COMPLETION.

07/09/200 RU & TIH w/CIBP & set @ 5050'. RU & load hole w/2% KcL WTR. Pressure test CSG to 1500 psi. RU & perf Point Lookout & Menefee, 120° phasing as follows, .360 inch diameter, 3 JSPF 20 Shots / 60 Holes

4850, 4843, 4834, 4812, 4796, 4778, 4769, 4760, 4740, 4705,
4636, 4567, 4559, 4551, 4541, 4509, 4497, 4453, 4445, 4436

07/10/2003 RU & Frac w/97,220# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @, 4425'. RU & perf Menefee & Cliffhouse, 120° phasing as follows: .330 inch diameter, 3 JSPF 19 Shots / 57 Holes

4296, 4284, 4276, 4261, 4249, 4232, 4220, 4210, 4191, 4168,
4160, 4153, 4141, 4131, 4119, 4112, 4055, 4043, 4007

RU & Frac w/73,561# of 16/30 Brady Sand, 70% Quality Foam & N2. ND Frac & NU Flow back head. Open well on ¼" choke & flow back for 8 hrs. Upsized choke to ½" & flow back overnight.

07/11/2003 Flowed back well thru ½" choke. @ 07:30 hrs upsized choke to ¾" & flowed back 10 hrs. SI over weekend.

07/14/2003 Well SI for 56 hrs. Opened well on 3/4" choke & flowed back for 3 hrs. TIH & tag fill @ 4260'. C/O to CIBP set @ 4425'. DO CIBP. TIH & tag fill @ 4992'. C/O to CIBP set @ 5050'. PU above perms & flow back thru 3/4" choke w/watchman overnight..

07/15/2003 Flow test well thru 3/4" choke for 12 hrs. 2030 MCFD gas, FCP 129#, Trace WTR, Trace oil. TIH & tag 15' of fill. C/O to CIBP @ 5050'. TOH.

07/16/2003 RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 4239'. ND BOP. NUWH. Pull TBG plug. RDMOSU. Rig Release @ 13:00 hrs.

PLEASE NOTE CIBP @ 5050 IS STILL IN PLACE. IT IS OUR INTENT TO PRODUCE THE MESAVERDE AS A SINGLE COMPLETION FOR A PERIOD OF TIME AND THEN DRILL OUT THE CIBP @ 5050' AND COMMINGLE PRODUCTION DOWNHOLE.