

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, 20001a. 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 880' FNL & 2055' FNL Unit C

At top prod. interval reported below

At total depth

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

18. Total Depth: MD

TVD

1473

19. Plug Back T.D.: MD

TVD

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	95/8H	40	0	204		204	6	0	
8 3/4	4 K	20	0	3172		389		0	
6 1/4	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) MESAVERDE	4492	5363	4492 - 4980	1.400	60	
B) MESAVERDE	4492	5363	5061 - 5363	1.400	60	
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4492 - 4980	79,102# 16/30 BRADY SAND, 70% Quality foam & N2.
5061 - 5363	85,074# 16/30 BRADY SAND, 70% Quality foam & 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
6/26/03	6/27/03	12	→	TRACE	721	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	85	→	TRACE	1442	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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

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

NMOC

ACCEPTED FOR RECORD

JUL 15 2003

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.)

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
				Cliff House	4488
				Menefee	4803
				Point Lookout	5150
				Manaos	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:

34.1 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 wellthru ¾" choke for 8 hrs. TIH & tag 10' of fill. PU above perfs & 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 perfs & 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 perms & 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.