Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004-0137
Expires. July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM03549

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No.

2. Name of Operator BP AMERICA PRODUCTION CO Contact: TOYA COLVIN E-Mail: Toya.Colvin@bp.com

8. Lease Name and Well No. GOOCH 2M

3. Address HOUSTON, TX 77253

3a Phone No. (include area code) Ph: 281-366-7148

9. API Well No. 30-045-24936-00-C3

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NENW 1100FNL 1800FWL 36.63652 N Lat, 107.70654 W Lon

At top prod interval reported below NENW 1100FNL 1800FWL

At total depth NENW 1100FNL 1800FWL

10. Field and Pool, or Exploratory ~~BASIN DAKOTA~~ Otero Chacra

11. Sec., T., R., M., or Block and Survey or Area Sec 29 T28N R8W Mer NMP

12. County or Parish SAN JUAN

13. State NM

14. Date Spudded 09/24/1981

15. Date T.D. Reached 10/02/1981

16. Date Completed ☐ D & A ☒ Ready to Prod. 09/21/2007

17. Elevations (DF, KB, RT, GL)* 5870 GL

18. Total Depth: MD 7622 TVD

19. Plug Back T.D.: MD 3500 TVD

20. Depth Bridge Plug Set: MD 3500 TVD

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

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 K 55	36.0	0	292		300		0	
8.750	7.000 K 55	23.0	0	2749		450		0	
6.250	4.500 K 55	10.5	0	6722		420		2575	

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	3108							

25. Producing Intervals

26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	CHACRA	3150	3290	3150 TO 3290	3.380	280	
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
3150 TO 3290	1000 GAL OF 15% HCL 16/30 SAND 168,875 LBS

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
A	09/17/2007		→						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		→	1	550	1		GSI

RCVD OCT 4 '07
OIL CONS. DIV.

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
			→					

ACCEPTED FOR RECORD
DIST. 3
OCT 0 2 2007
FARMINGTON FIELD OFFICE
BY

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

ELECTRONIC SUBMISSION #56486 VERIFIED BY THE BLM WELL INFORMATION SYSTEM .

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

NMOCD

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.)*
FLARED

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
MESAVERDE				MESAVERDE	

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 #56486 Verified by the BLM Well Information System.
For BP AMERICA PRODUCTION CO, sent to the Farmington
Committed to AFMSS for processing by JIM LOVATO on 10/02/2007 (08JXL0003SE)

Name *(please print)* TOYA COLVIN Title REGULATORY ANALYST

Signature (Electronic Submission) Date 09/25/2007

ACCEPTED FOR RECORD
OCT 0 2 2007
FARMINGTON FIELD OFFICE
BY

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 fradulent statements or representations as to any matter within its jurisdiction.

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