

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 ☐ 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 Contact: MARY CORLEY
E-Mail: corleyml@bp.com

3. Address P.O. BOX 3092 HOUSTON, TX 77253 3a. Phone No. (include area code) Ph: 281.366.4491

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SENW Lot F 1550FNL 1500FWL
At top prod interval reported below
At total depth

5. Lease Serial No. NMSF - 080601

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. FEDERAL GAS COM L 1

9. API Well No. 30-045-20327

10. Field and Pool, or Exploratory BLANCO MESAVERDE

11. Sec., T., R., M., or Block and Survey or Area Sec 14 T30N R11W Mer NMP

12. County or Parish SAN JUAN 13. State NM

14. Date Spudded 09/05/1968 15. Date T.D. Reached 09/21/1968 16. Date Completed ☐ D & A ☒ Ready to Prod. 04/24/2002

17. Elevations (DF, KB, RT, GL)* 5896 GL

18. Total Depth: MD 7041 TVD 7041 19. Plug Back T.D.: MD 6910 TVD 7005 20. Depth Bridge Plug Set: MD TVD

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

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625	24.0	0	362		260		0	
7.875	4.500	10.5	0	7039		2050			

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	6730							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4652	4570	4652 TO 4960	3.125	40	
B)			4288 TO 4570	3.125	28	
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4652 TO 4960	78,377# OF 16/30 BRADY SAND & 70% FOAM & N2
4288 TO 4570	73,165# OF 16/30 BRADY SAND & 70% 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
04/22/2002	04/22/2002	12	→	1.0	550.0	0.0			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	
		210.0	→					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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD
MAY 10 2002
FARMINGTON FIELD OFFICE
BY

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

ELECTRONIC SUBMISSION #11113 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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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	Thg. Press. Flowg. 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	Thg. Press. Flowg. 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
MESAVERDE	4288	4960		CLIFFHOUSE MENEFFEE POINT LOOKOUT MANCOS GALLUP GREENHORN GRANEROS SHALE DAKOTA	4075 4194 4678 4967 5910 6651 6702 6833

32. Additional remarks (include plugging procedure):

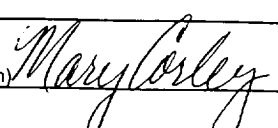
Subject well was completed into the Blanco Mesaverde and production is commingle downhole with the existing Basin Dakota Pool. Please see attached for well completion process.

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 #11113 Verified by the BLM Well Information System.
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington

Name (please print) MARY CORLEYTitle AUTHORIZED REPRESENTATIVESignature: (Electronic Submission) Date 04/29/2002

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.

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FEDERAL GAS COM L 1
RECOMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT
04/29/2002

04/03/2002 MIRUSU @ 07:00 hrs. NDWH & NU BOP's. Unseat TBG hanger. TIN & TOH W/TBG. Pulled 1500' of TBG & it parted. SDFN.

04/04/2002 TIH w/overshot attempt to pull remaining TBG. Tried to work down on fish. Unable to. TOH & SDFN.

04/05/2002 TIH & latch onto fish and TOH w/ remaining TBG. SDFN

04/08/2002 TIH w/CSG scraper to 5200'. SDFN

04/09/2002 TIH & set a CIBP @ 5050'. Load hole w/2% KcL water. Attempted to pressure test. Would not hold. PU & check for hole in CSG. Isolated a small leak (1.6 BBLs @ 1700# bled down to 500# in 15 min) @ 4254' - 4285'. Release PKR & TOH.

04/10/2002 RU & ran CBL from 3900' - 5050'. Found good bond. SDFN.

04/12/2002 RU & Perf Point Lookout, 3.125 inch diameter 2 spf, 120° phasing (20 shots/ 40 holes): 4652', 4672', 4685', 4694', 4698', 4712', 4725', 4733', 4745', 4773', 4778', 4795', 4825', 4852', 4863', 4875', 4892', 4928', 4925', 4960'

04/15/2002 RU & Frac w/78,377# of 16/30 Brady Sand & 70% Foam & N₂. RU & TIH w/CIBP & set @ 4585'. RU & Perf Menefee, 3.125 inch diameter 2 spf, 120° phasing (14 shots/ 28 holes): 4288', 4302', 4345', 4380', 4395', 4408', 4452', 4470', 4480', 4508', 4516', 4525', 4557', 4570'

RU & Frac w/73,165# of 16/30 Brady Sand & 70% Foam & N₂. RU & Flow back well thru $\frac{1}{4}$ " choke all night.

04/16/2002 Flowback well thru $\frac{1}{4}$ " choke. @ 13:00 hrs upsized to $\frac{1}{2}$ " choke & flowback overnight.

04/17/2002 Flowback well thru $\frac{1}{2}$ " choke. @ 09:00 hrs upsized to $\frac{3}{4}$ " choke. SDFN.

04/18/2002 TIH & tag fill @ 4235'. Circ hole clean to top of CIBP set @ 4585'. DO CIBP. PU above perfs & SDFN.

04/19/2002 TIH & tagged fill @ 4810'. Circ hole clean to top of CIBP set @ 5050'. DO CIBP. PU above perfs & flow back well on $\frac{3}{4}$ " choke overnight.

04/22/2002 TIH & tag fill @ 6890'. Circ hole clean to PBTD @ 6910'. PU above perfs & flow test well 12 hrs. thru $\frac{3}{4}$ " choke. 550 MCF Gas, Trace WTR, Trace oil.

04/24/2002 TIH & found 0' fill. TOH. TIH W/ 2 3/8" production TBG & land @ 6730'. ND BOP's & NUWH. Pull TBG plug. RDSU

04/24/2002 RDMOSU. Rig Release @ 13:00 hrs.