

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 DHC

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 : 1000' FEL
At top prod. interval reported below SEC 32 T28N R8W
At total depth

5. Lease Serial No.
SE-080112

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
RIDDLE FLS 5A

9. API Well No.
30-045-26580

10. Field and Pool, or Exploratory
OTERO CHACRA

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

12. County or Parish
SAN JUAN

13. State
NM

14. Date Spudded
11/04/1985

15. Date T.D. Reached
11/09/1985

16. Date Completed
☐ D & A ☒ Ready to Prod.
09/18/2003

17. Elevations (DF, RKB, RT, GL)*
6335' GL

18. Total Depth: MD
TVD 5250'

19. Plug Back T.D.: MD
TVD 5195'

20. Depth Bridge Plug Set: MD
TVD

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

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
12 1/4	9 5/8	36.4	0	290'		250 SK		0'	
8 3/4	7"	23#	0	3168'		490 SK		0'	
6 1/4	4.5"	112.5#	2989'	5247'		320 SK		2989'	

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	4997							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <u>CHACRA</u>	<u>3525</u>	<u>3600</u>	<u>3535 - 3678</u>	<u>.400</u>	<u>78</u>	
B)						
C)						
D)						

26. Perforation Record

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

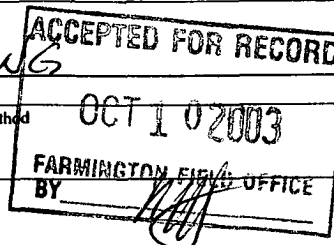
Depth Interval	Amount and Type of Material
<u>3535 - 3678</u>	<u>114,534# 16/30 BEACH SAND, 70% QUALITY GRAIN & N2</u>

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
<u>9/15/03</u>	<u>9/16/03</u>	<u>12</u>	<u>→</u>	<u>TRACE</u>	<u>150</u>	<u>TRACE</u>			<u>Flowing</u>
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			<u>→</u>	<u>TRACE</u>	<u>300</u>	<u>TRACE</u>		<u>PRODUCING</u>	

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
			<u>→</u>						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			<u>→</u>						



(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 Meas. Depth
				Ojo Alamo	1742'
				Kirkland	1772'
				Fruitland	2584'
				Pictured Cliffs	2555'
				Hewitt	2672'
				Chacra	3525'
				Cliffhouse	4221'
				Menefee	4249'
				Pointlook Out	4828'
				Manco	5177'

32. Additional remarks (include plugging procedure):

Please see attached for Recompletion and Downhole Commencing Subsequent Report.

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 CORLEYTitle SR. REGULATORY ANALYSTSignature Mary CorleyDate 10/02/2003

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.

RIDDLE FLS 5A
RECOMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT
10/02/2003

09/05/2003 MIRUSU @ 07:30 hrs. Blow down well. NDWH & NU BOP's. Unseat TBG hanger.

09/08/2003 TIH & TOH W/2-3/8" TBG. TIH with bit and scraper for 4-1/2" casing & work across Mesaverde perforations. TOH.

09/09/2003 RU, TIH & set a CIBP @ 3734'. RU & run GR & CCL log. Load hole w/2% KcL water. Pressure test CSG to 2300#. Held Ok. RU & Perf Chacra w/3 JSPF, .400 inch diameter: 26 Shots / 78 Holes: 3535 - 3540'; 3560' - 3565'; 3656' - 3662'; 3682' - 3678'.

09/12/2003 RU & Frac w/114,534# of 16/30 Brady Sand & 70% Foam & N2. RU & Flow back well thru 1/4" overnight.

09/15/2003 Flow back well thru 1/4" choke. TIH & tagged fill @ 3671'. Circ hole clean to top of CIBP set @ 3734'. PU above perfs & SDFN.

09/16/2003 Flow test well for 12 hrs thru 3/4" choke. 150 MCF Gas, Trace WTR, Trace Oil. TIH & tag 0 fill. TOH. SI Well for pressure build up.

09/17/2003 RU, TIH & DO CIBP set @ 3734'. Circ hole clean. TIH & tag fill @ 5070'. C/O to PBTD @ 5195'. PU above TOL & SDFN.

09/18/2003 TIH & tag 0 fill. TIH w/2-3/8" production TBG & land @ 4997'. ND BOP. NUWH.

09/19/2003 Pull TBG plug. RDSU. RDMOSU. Rig Release @ 12:00 hrs.

Production is Downhole commingled with the Mesaverde.