

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 ☒ Drill/Resvr.
Other

5. Lease Serial No.
NM - 012201
If Indian, Allottee or Tribe Name
Unit or CA Agreement Name and No.

2. Name of Operator
BP America Production Company Attn: Mary Corley
3. Address
P.O. Box 3092 Houston, TX 77253
3a. Phone No. (include area code)
281-366-4491

8. Lease Name and Well No.
Blanco LS 12A
9. API Well No.
30-045-26542 C2

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **610' FNL & 920' FWL**
At top prod. Interval reported below
At total depth

10. Field and Pool, or Exploratory
Otero Chacra
11. Sec., T., R., M., on Block & Survey or Area
Sec. 36, T28N, R08W
12. County or Parish
San Juan
13. State
New Mexico

14. Date Spudded
09/27/1985
15. Date T.D. Reached
10/03/1985
16. Date Completed
☐ D & A ☒ Ready to Prod.
4/21/2005
17. Elevations (DF, RKB, RT, GL)*
5948'

18. Total Depth: MD **5300'** TVD
19. Plug Back T.D.: MD **5240'** TVD
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR
22. Was well cored? ☐ No ☐ Yes (Submit analysis)
Was DST run? ☐ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit report)

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 1/4"	9 5/8" K-55	36#	0'	302'		250 SXS	1.46	0'	
8 3/4"	7" K-55	23#	0'	3221'		500 SXS	2.61	0'	
6 1/4"	4 1/2" K-55	15.5#	3077'	5297'		300 SXS	1.46	3221'	

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"	4894'								
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status			
A) Chacra	3585'	3749'	3585' - 3749'	0.340	60	Open			
B)									
C)									
D)									

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
3585' - 3749'	300,00# 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
04/12/05	04/17/05	12	→	Trace	345	Trace			Flowing
Choke Size	1bg. Press Flwg. SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
3/4"	0	54#	→						

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	1bg. 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)

NMOCD

ACCEPTED FOR RECORD
MAY 16 2005
FARMINGTON FIELD OFFICE
BY [Signature]
Producing
FM 12 13

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	1bg. 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	1bg. 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 (Included 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
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				Ojo Alamo	1192'
				Kirtland	1340'
				Fruitland Coal	1948'
				Pictured Cliffs	2723'
				Lewis Shale	3580'
				Cliff House	4290'
				Menefee	4550'
				Point Lookout	4840'

32. Additional Remarks (including plugging procedure)

Please see attached for Subsequent Report of Completion Activity

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	3. 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 Corley Title Sr. Regulatory Specialist

Signature *Mary Corley* Date 3/8/2005

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.

Blanco LS 12A
Recompletion & Downhole Commingling Subsequent Report
04/25/2005

12/18/2004 MIRUSU. Blow down well. NDWH. NU BOPs. Pressure test BOPs. Test Ok. TIH & TOH w/TBG.

TIH w/ CSG scraper & work thru Mesaverde perforations. TOH. TIH w/CIBP & set @ 4020'. Load & circ hole w/2% KCL. Pressure test CSG to 1800#. Test ok.

RU & ran GR Log from 3850' to 3400'. TOH. RU & perforate Chacra formation w/ 4 JSPF, .340 inch diameter: (15 shots/ 60 holes): 3749, 3743, 3732, 3727, 3722, 3715, 3709, 3643, 3634, 3625, 3605, 3600, 3594, 3590, 3585.

RDMOSU 01/14/2005 Shut down due to weather

03/19/2005 MIRUSU. Spearhead 500 gal 15% HCL, establish injection rate, & fracture stimulate w/300,00# 16/30 Brady Sand, 70 Quality foam & N2. RU & flowback frac thru 1/4" for 6 hrs. Upsized to 1/2" choke & flowed back for 6 hrs. Upsized to 3/4" choke & flowed back for 6 hrs. Shut in well & RDMOSU.

04/12/2005 MIRUSU. Open well to pit – thru 3/4" choke & flowed back 24 hrs. TIH & tag fill @ 3767'. C/O to CIBP set @ 4020'. PU above perms, RU & flow test well for 12 hrs thru 3/4" choke. 345 MCF Gas, Trace Oil, Trace WTR. FCP 54#. RU, TIH, tag CIBP & DO. TIH & C/O fill to PBTD @ 5240'. Circ hole clean. TOH.

TIH w/2-3/8" production TBG & land @ 4894'. Pull plug. RD slickline unit. ND BOPs. NUWH. Test well for air.

04/21/2005 RDMOSU. Service Unit released @ 18:00 hrs.

Returned well to production – downhole commingling Chacra & Mesaverde production.