

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 ☐ 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)

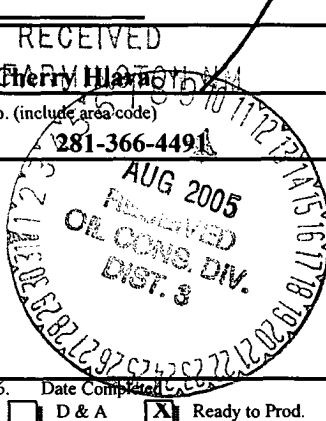
281-366-4491

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

At surface 2255' FNL & 755' FNL

At top prod. Interval reported below 2255' FNL & 755' FNL

At total depth SAME AS ABOVE



5. Lease Serial No.

SF-078566

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Storey LS 1

9. API Well No.

30-045-07183

10. Field and Pool, or Exploratory

Otero Chacra

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

Sec 27 T28N & R09W 8E

12. County or Parish

San Juan

13. State

NM

17. Elevations (DF, RKB, RT, GL)\*

6088' GL

14. Date Spudded

4/2/1954

15. Date T.D. Reached

7/15/1954

16. Date Completed

☐ D & A ☒ Ready to Prod.

6/7/2005

18. Total Depth: MD 4932'  
TVD 4932'

19. Plug Back T.D.: MD 4911'  
TVD 4911'

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 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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8" H-40	36	0	320'		300		0	
8 3/4"	7" J-55	23	0	4135'		500		0	3300 (TS)
6 1/4"	4.5" J-55	11.5	0	4911'		190		Previously Reported	4146 (TS)

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"	4827'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Chacra	3489'	3678'	3489' - 3678'	3.125"	60	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3489' - 3678'	300,000# 16/40 Brady Snd, 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
(est) 6/7/05	5/30/05	12	→	trace	650	trace			Flows
Choke Size	1bg. Press Flwg. SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
3/4"		42#	→						

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)

ACCEPTED FOR RECORD

AUG 08 2005

FARMINGTON FIELD OFFICE  
BY

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	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.)

### Vented / Sold

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	
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				Ojo Alamo	1550'
				Kirtland-Fruitland	1700'
				PC	2548
				Cliff House	4185'
				T. Menefee	4302'
				Point Lookout	4634'

32. Additional Remarks (including plugging procedure)

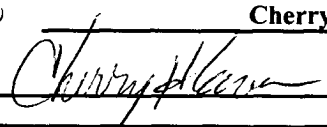
**Please see attached completion report.**

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	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) Cherry Hlava Title Regulatory Analyst

Signature  Date 6/30/2005

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.

000001

Storey LS #1  
Recompletion & Downhole Commingling Subsequent Report  
06/08/2005

05/12/2004 MIRUSU. Blow down well. NDWH. NU BOPs. Pressure test BOPs to 500 psi. Test Ok. RU, TIH & TOH w/production TBG.

TIH w/bit & scraper to 4911'. TOH. Kill w/2% KCL WTR. TIH w/CIBP & set @ 4100'. Load & test CSG to 2500 psi – Test Ok. TOH. TIH w/CMT retainer & set @ 3900'. Attempt to circ. No pump rate. TOH/retainer. RU & ran CBL from 4100' – 1500'. TOC @ 3300'.

RU & perforate Chacra formation w/ 4 JSPF, .460 inch diameter: (15 shots/ 60 holes): 3677, 3671, 3651, 3642, 3635, 3630, 3625, 3615, 3542, 3537, 3531, 3510, 3504, 3495, 3489.

Spearhead 500 gal 15% HCL, establish injection rate, & fracture stimulate w/300,000# 16/30 Brady Sand, 70 Quality foam & N2. RU & flowback frac thru ¼" for 14 hrs.

Upsized choke tyo ½" & flowed back for 8 hrs. SI well for 24 hrs. TIH & tag fill @ 3850'. C/O to CIBP set @ 4100'. PU above perms & flow back thru 2" line for 8 hrs. C/O to CIBP. Let flow natural for 2 hrs. C/O to CIBP.

RU & flow test well for 12 hrs thru ¾" choke. 650 MCF Gas, Trace Oil, Trace WTR. FCP 42#.

TIH & Drill out CIBP. Circ hole clean to PBTD @ 4911'. Blow well dry at PBTD.

TIH w/2-3/8" production TBG & land @ 4827'. ND BOPs. NUWH.

06/07/2005 Service unit released @ 07:00 hrs.

Returned well to production - downhole commingling Chacra & Mesaverde production