

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. Resrv.  
Other

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

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

At surface

1645' FSL & 1790' FEL

At top prod. Interval reported below

At total depth

14. Date Spudded

12/22/1979

15. Date T.D. Reached

01/30/1980

16. Date Completed

☐ D & A ☒ Ready to Prod.

11/8/2005

18. Total Depth: MD 5597'  
TVD

19. Plug Back T.D.: MD 5580'  
TVD

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 Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13 3/4"	9 5/8"	36#	0'	229'		224 cuft	1.46	0'	
8 3/4"	7	20#	0'	3260'		301 cuft	2.61	2800'	
6 1/4"	4 1/2"	10.5#	3097'	5597'		429 cuft	1.46	3100'	

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"	5458'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Chacra	3860'	4043'	3860' - 4043'	0.000	40	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3860' - 4043'	248,000# 16/30 Brady Sand, 70 Quality Foam, & N2
	0

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
10/25/05	10/30/05	12	→	Trace	167 MCF	Trace			Flowing
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
1/4"	0	160#	→						

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	
			→						

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

5. Lease Serial No.  
SF - 078390

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Jones A LS 4A

9. API Well No.

30-045-23719 C3

10. Field and Pool, or Exploratory

Otero Chacra

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

Sec. 13, T28N, R08W

12. County or Parish

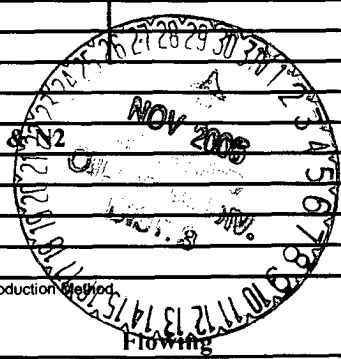
San Juan

13. State

New Mexico

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

5771'



ACCEPTED FOR RECORD

Producing  
NOV 28 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	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 (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	1950'
				Kirtland	2063'
				Fruitland	2610'
				Pictured Cliffs	2641'
				#REF!	#REF!
				Chacra	3800'
				Cliffhouse	4514'
				Menefee	4655'
				Point Lookout	5122'

32. Additional Remarks (including plugging procedure)

Please see attached for Subsequent Report of Completion Activity. Production is downhole commingled with the Blanco Mesaverde & Pictured Cliffs.

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)\*

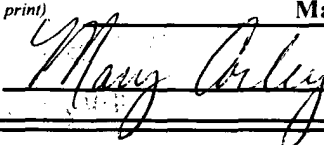
Name (please print)

Mary Corley

Title

Sr. Regulatory Specialist

Signature



Date

11/9/2005

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.

Jones A LS 4A  
API No. 30-045-23719  
Recompletion & Downhole Commingling Subsequent Report  
11/09/05

10/04/2005 - MIRUSU.

Blow down well. NDWH. NU BOPs. Test BOPs to 200 PSI low / 1000 PSI High. Kill well w/ 2% KCL. TIH, latch onto 1 1/4" TBG & POOH. TIH, Latch onto 2 3/8" TBG & POOH. TIH, tag PKR @ 3091' & mill out PKR. TIH & C/O to PBTD. RU, TIH w/CIBP & set @ 4250'. Loaded hole w/ 4% KCL & ran CBL from 4250' to 3000'. POOH.

RU & perf'd Chacra @ 4043', 4031', 4020', 3999', 3990', 3918', 3909', 3880', 3869', & 3860' w/4 JSPF, 10 Shots / 40 Holes. RU & frac w/248,000# 16/30 Sand, 70 Quality Foam & N2.

RU & flow well back on 1/4" choke for 24 hrs. Upsized choke to 1/2" & flowed back for 24 hrs. Upsized to 3/4" choke & flowed back for 24 hrs.

TIH & tagged fill @ 4105'. C/O to 4137'. RU & flowed well on 1/2" choke 24 hrs RU & flow tested well for 12 hrs thru 1/4" choke. 167 MCF Gas, trace oil, trace WTR. CP 160#.

TIH, & tagged CIBP @ 4250 & DO. TIH, tagged fill @ 5430' & C/O to PBTD @ 5580'.

TIH w/2 3/8" TBG & land @ 5458'. ND BOP NU WH. Pulled tbg plugs, set plunger stop.

11/08/2005 – RDMOSU. Rig released @ 17:00 hrs.