

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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 MULTIZONE - 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 1790' FSL & 950' FEL
At top prod. interval reported below
At total depth

5. Lease Serial No. 52 NM - 012200
6. If Indian, Allottee or Tribe Name
Unit or CA Agreement Name and No.
8. Lease Name and Well No. DRYDEN LS 3A
9. API Well No. 30-045-23770
10. Field and Pool, or Exploratory Otero Chacra
11. Sec., T., R., M., on Block and Survey or Area Sec 21 T28N R8E
12. County or Parish SAN JUAN 13. State NEW MEXICO
17. Elevations (DF, RKB, RT, GL)*
5861' GL

14. Date Spudded 3-13-1980 15. Date T.D. Reached 3-18-1980 16. Date Completed 08-29-2003
☐ D & A ☒ Ready to Prod.

18. Total Depth: MD 4954 19. Plug Back T.D.: MD 4935 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 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
13 3/4	9 5/8	36#	0	229		224 cu ft			
8 3/4	7	20#	0	2626		303 cu ft			
6 1/4	4 1/2	11.6#	2483	4954		434 cu ft			

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	4846'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <u>Otero Chacra</u>	<u>3240</u>	<u>3390</u>	<u>3240 - 3390</u>	<u>.470</u>	<u>68</u>	
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
<u>3240 - 3390</u>	<u>98,640# 16/30 BRADY SAND, 70% Quality Form & 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>8/22/03</u>	<u>8/26/03</u>	<u>12</u>	<u>→</u>	<u>TRACE</u>	<u>400</u>	<u>10</u>			<u>Flow</u>
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
<u>3/4</u>		<u>40</u>	<u>→</u>	<u>TRACE</u>	<u>800</u>	<u>20</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

ACCEPTED FOR RECORD
SEP 23 2003
FARMINGTON FIELD OFFICE
BY MJ

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
				CHACRA	3226'
				Mesa Verde	3860'
				Point look out	4521'
				Menefee	3966'

32. Additional remarks (include plugging procedure):

Production Is Downhole Commingled w/the Mesa Verde.

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 Carley

Title

Sr Regulatory Analyst

Signature

Mary Carley

Date

09.16.2003

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.

DRYDEN LS 3A
RECOMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT
09/19/2003

08/20/2003 MIRUSU @ 15:00 hrs. NDWH & NU BOP's. Unseat TBG hanger.

08/21/2003 TIH & TOH W/2-3/8" TBG. TIH with bit and scraper for 4-1/2" casing & work across Mesaverde perforations. RU, TIH & set a CIBP @ 3500'. RU & run GR log. Load hole w/2% KcL water. Pressure test CSG to 2500#. Held Ok. RU & Perf Chacra w/2 JSPF, .470 inch diameter: 34 Shots / 68 Holes: 3240 - 3250'; 3275' - 3280'; 3360' - 3370'; 3385' - 3390'.

08/22/2003 RU & Frac w/98,640# of 16/30 Brady Sand & 70% Foam & N2. RU & Flow back well thru 1/4" overnight.

08/25/2003 Flow back well thru 1/4" choke. TIH & tagged fill @ 3435'. Circ hole clean to top of CIBP set @ 3500'. PU above perfs & flow back thru 3/4" choke overnight.

08/26/2003 Flow test well for 12 hrs thru 3/4" choke. 400 MCF Gas, 10 BBLS WTR, Trace Oil. TIH & tag 0 fill. TOH. SI Well for pressure build up. RU, TIH & DO CIBP. PU above perfs & flow back well overnight thru 3/4" choke.

08/27/2003 TIH & tag 0 fill. Unload hole w/air. Decrease in water production. PU above perfs & flow back well thru 3/4" choke. Unload well again. Continued decrease in water production. PU above perfs & SI Well.

08/29/2003 TIH w/2-3/8" production TBG & land @ 4846'. ND BOP. NUWH. Pull TBG plug. RDSU. RDMOSU. Rig Release @ 17:30 hrs.

Production is Downhole commingled with the Mesaverde.