

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: November 30, 2000

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name  7. Unit or CA Agreement Name and No.		
2. Name of Operator BP AMERICA PRODUCTION CO Contact: MARY CORLEY E-Mail: corley.m@bbl.com			8. Lease Name and Well No. RIDDLELS C 2B		
3. Address    P. O. BOX 3092 HOUSTON, TX 77253			9. API Well No. 30-045-31078-00-X1		
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface    SWNE 2390FNL 1715FEL At top prod interval reported below At total depth			10. Field and Pool, or Exploratory BLANCO MESAVERDE 11. Sec., T., R., M., or Block and Survey or Area    Sec 30 T31N R9W Mer NMP 12. County or Parish    SAN JUAN    13. State    NM		
14. Date Spudded 06/24/2002		15. Date T.D. Reached 06/29/2002		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/22/2002	
18. Total Depth:    MD    5850 TVD		19. Plug Back T.D.:    MD    5845 TVD		20. Depth Bridge Plug Set:    MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) TDT				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)	

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
13.500	9.625 H-40	32.0	0	141		186		0	
8.500	7.000 J-55	20.0	0	2894		336			
6.250	4.500 J-55	12.0	2734	5847		200		2734	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	5484							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4720	5750	4720 TO 5034	3.130	34	
B)			5075 TO 5358	3.130	30	
C)			5420 TO 5750	3.130	38	
D)						

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

Depth Interval	Amount and Type of Material
4720 TO 5034	101,492# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N
5075 TO 5358	78,599# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N2
5420 TO 5750	112,610# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N

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
07/19/2002	07/19/2002	6	→	1.0	650.0	0.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
3/4	SI	165.0	→					PGW	

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

**ACCEPTED FOR RECORD**

JUL 24 2002

**FARMINGTON FIELD OFFICE**

BY *[Signature]*

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

ELECTRONIC SUBMISSION #13017 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

**NMOCD**

## 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.)

SOLD

## 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
SAN JOSE NACIMIENTO OJO ALAMO	0	553		PICTURED CLIFFS	3093
	553	1842		LEWIS SHALE	4420
	1842	1964		CLIFF HOUSE	4715
				MENEFEE	5070
				POINT LOOKOUT	5415
				MANCOS	5790

32. Additional remarks (include plugging procedure):  
Please see attached for well 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):

**Electronic Submission #13017 Verified by the BLM Well Information System.  
For BP AMERICA PRODUCTION CO, sent to the Farmington  
Committed to AFMSS for processing by Adrienne Garcia on 07/24/2002 (02AXG0411SE)**

Name (please print) MARY CORLEY Title AUTHORIZED REPRESENTATIVESignature \_\_\_\_\_ (Electronic Submission) Date 07/23/2002

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

**RIDDLE C L S 2B  
COMPLETION SUBSEQUENT REPORT  
07/23/2002**

07/01/2002 RU & NU Frac head & Frac valve – test liner to 3000#. HELD OK. RU & run TDT log from top of liner to TD

07/08/2002 RU & Perf and perf Point Lookout, 120° phasing as follows:

2 SPF - 5750', 5710', 5696', 5686', 5673', 5665', 5625', 5610', 5596', 5580', 5546',  
5532', 5515', 5506'.

1 SPF – 5490',

2-SPF – 5470', 5458'

1 SPF – 5442',

2 SPF – 5430', 5420'

07/09/2002 RU & Frac w/112,610# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @ 5390'. RU & perf Menefee with 2 SPF, 120° phasing as follows:

5358', 5350', 5338', 5315', 5303', 5286', 5266', 5226', 5204', 5186', 5171',  
5125', 5110', 5100', 5075'

RU & Frac w/78,599# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @ 5065'. RU & perf Cliff House, 120° phasing as follows:

1 SPF – 5035'

2 SPF – 5020', 4992', 4985', 4973'

1 SPF – 4961'

2 SPF – 4947', 4939', 4930', 4909', 4885', 4874', 4853', 4838', 4814', 4773', 4753', 4720'

RU & Frac w/101,492# of 16/30 Brady Sand, 70% Quality Foam & N2. ND Frac & NU Flow back head. Open well on ¼" choke for 5 hrs. Upsized to ½" choke & flow back.

07/10/2002 Flow back well on ½" choke. @ 15.00 hrs upsized to ¾" choke & flow back 8 hrs. SI Well.

07/16/2002 Flow back well thru ¾" choke to pit.

07/17/2002 TIH & tag fill @ 5039'. C/O to CIBP @ 5065'. DO CIBP & circ hole clean. TIH & tag fill @ 5350'. C/O to CIBP @ 5390'. DO CIBP & circ hole clean. PU above liner & flow well to pit w/watchman – flowing foam and N2.

07/18/2002 TIH & tag fill @ 5360'. Circ hole clean. TIH & tag fill @ 5764'. C/O to PBTD @ 5845. PU above liner & flow well on ¾" choke w/watchman.

07/19/2002 TIH & tag 35' of fill. Circ clean to PBTD. Flow back well thru ¾" choke 5 hrs. TIH & tag 15' of fill. Circ hole clean. PU above perms & flow test well 6 hrs. thru ¾" choke. 650 MCF Gas, trace WTR, Trace oil. Secure well & SDFWE.

07/22/2002 TIH & found 0 fill. RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 5484'. ND BOP. NUWH. Pull TBG plug. RD & MOSU. Rig Release @ 13.30 hrs.