

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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			5. Lease Serial No. NMSF078336B		
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		
2. Name of Operator BP AMERICA PRODUCTION CO			8. Lease Name and Well No. BARRETT LS 2B		
3. Address P. O. BOX 3092 HOUSTON, TX 77253			9. API Well No. 30-045-31028-00-S1		
3a. Phone No. (include area code) Ph: 281.366.4491			10. Field and Pool, or Exploratory BLANCO MESAVERDE		
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface SWNE Lot 11 1770FNL 1650FEL 36.53200 N Lat, 107.49100 W Lon At top prod interval reported below At total depth			11. Sec., T., R., M., or Block and Survey Area Sec 19 T31N R9W Mer NMP		
12. County or Parish SAN JUAN			13. State NM		
14. Date Spudded 07/16/2002		15. Date T.D. Reached 07/20/2002	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/19/2002		17. Elevations (DF, KB, RT, GL)* 6533 GL
18. Total Depth: MD TVD 5997		19. Plug Back T.D.: MD TVD 5986		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) OTH				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	135		150		0	
8.750	7.000 J-55	20.0	0	2876		321			
6.250	4.500 J-55	12.0	2728	5996		200		2728	

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	5627							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4880	5927	4880 TO 5231	0.330	46	
B)			5268 TO 5562	0.330	42	
C)			5598 TO 5927	0.330	50	
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4880 TO 5231	100,000# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N
5268 TO 5562	98,000# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N2
5598 TO 5927	114,000# 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
08/18/2002	08/18/2002	12	→	1.0	1555.0	0.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		200.0	→					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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE
RY 10 2002

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

ELECTRONIC SUBMISSION #13782 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** REVISED ** 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	701		PICTURED CLIFFS	3338
	701	2001		LEWIS SHALE	3586
				CLIFF HOUSE	4876
	2001	2069		MENEFEE	5243
				POINT LOOKOUT	5594

32. Additional remarks (include plugging procedure):

Please see attached for Well Completion 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 #13782 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 09/10/2002 (02AXG0616SE)**

Name (*please print*) MARY CORLEYTitle AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission)

Date 08/22/2002

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 ****

**BARRETT LS 2B
COMPLETION SUBSEQUENT REPORT
08/22/2002**

07/23/2002 RU & NU Frac head & Frac valve – test liner to 3000#. HELD OK.

07/24/2002 RU & run TDT logs.

08/05/2002 RU & Perf Point Lookout, .330 in diameter, 120° phasing as follows:

2 JSPF - 5927', 5920', 5904', 5898', 5880', 5866', 5839', 5833', 5816', 5797', 5791', 5775', 5753', 5745', 5715', 5696', 5689', 5676', 5668', 5655', 5645', 5631', 5617', 5606', 5598'

08/07/2002 RU & Frac w/114,000# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @ 5582'. RU & perf Menefee, .330 in diameter, 120° phasing as follows:

2 JSPF - 5562', 5558', 5550', 5545', 5508', 5494', 5476', 5466', 5447', 5438', 5428', 5422', 5415', 5386', 5369', 5351', 5343', 5325', 5314', 5295', 5268'

RU & Frac w/98,000# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @ 5278'. RU & perf Cliffhouse, .330 in diameter, 120° phasing as follows:

1 JSPF - 5231', 5219', 5201', 5186'

2 JSPF - 5164', 5153', 5139', 5120', 5107', 5087', 5074', 5044', 5033', 5019', 5003', 4979', 4964', 4947', 4940', 4931', 4924', 4915', 4904', 4890', 4880'

RU & Frac w/100,000# of 16/30 Brady Sand, 70% Quality Foam & N2. ND Frac & NU Flow back head. Flow back well on 1/4" choke overnight.

08/08/2002 @ 06.00 hrs upsized choke to 1/2". @ 14.00 hrs upsized to 3/4" choke & continue flowback for 8 hrs. SI Well.

08/15/2002 NDWH NU BOP. TIH & tag fill @ 5180'. C/O fill to CIBP set @ 5278'. DO CIBP. TIH & tag fill @ 5540'. C/O fill to CIBP set @ 5582'. Circ hole clean. RU & flow back well for 4 hrs.

08/16/2002 Flow back well to pit on 3/4 " choke for 1.5 hrs. TIH & tag fill @ 5577'. C/O to CIBP @ 5582'. DO CIBP & circ hole clean. TIH & tag fill @ 5865'. C/O to 5986'. PU above perms & flow back thru 3/4" choke.

08/17/2002 Flow well on 3/4" choke.

08/18/2002 RU & Flow test well on 3/4" choke for 12 hrs. 1555 MCF gas, trace OIL, Trace WTR. SWI @ midnight.

08/19/2002 TIH & tag 0 fill. TOH. RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 5627'. ND BOP. NUWH. Pull TBG plug. RD & MOSU. Rig Release @ 21:00 hrs.