

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			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			7. Unit or CA Agreement Name and No.		
3. Address P. O. BOX 3092 HOUSTON, TX 77253			8. Lease Name and Well No. BARRETT LS 4B		
Contact: MARY CORLEY E-Mail: corleyml@bp.com			9. API Well No. 30-045-31034-00-X1		
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 SWSE Lot 10 2145FSL 1365FEL 36.52900 N Lat, 107.47900 W Lon At top prod interval reported below At total depth			11. Sec., T., R., M., or Block and Survey or Area Sec 20 T31N R9W Mer NMP		
14. Date Spudded 04/01/2002			15. Date T.D. Reached 07/07/2002		12. County or Parish SAN JUAN
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/26/2002			13. State NM		
18. Total Depth: MD 5769 TVD			19. Plug Back T.D.: MD 5764 TVD		17. Elevations (DF, KB, RT, GL)* 6241 GL
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	140		150, 140		0	
8.750	7.000 J-55	20.0	0	2800		320			
6.250	4.500 J-55	12.0	2656	5768		201			

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	5688							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4610	5650	4610 TO 4964	3.130	46	
B)			5006 TO 5257	3.130	29	
C)			5304 TO 5650	3.130	46	
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
4610 TO 4964	122,396# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N
5006 TO 5257	84,702# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N2
5304 TO 5650	177,070# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N

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

Depth Interval	Amount and Type of Material
4610 TO 4964	122,396# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N
5006 TO 5257	84,702# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N2
5304 TO 5650	177,070# 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
07/25/2002	07/25/2002	12	→	1.0	761.0	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 29 2002

FARMINGTON FIELD OFFICE
BY *[Signature]*

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

ELECTRONIC SUBMISSION #13157 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	323		PICTURED CLIFFS	3085
	323	1715		LEWIS SHALE	3260
	1715	1774		CLIFF HOUSE	4604
				MENEFEE	4995
				POINT LOOKOUT	5300
				MANCOS	5708

32. Additional remarks (include plugging procedure):

Please see attached for 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 #13157 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 07/29/2002 (02AXG0428SE)

Name (please print) MARY CORLEYTitle AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission)

Date 07/29/2002

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 4B
COMPLETION SUBSEQUENT REPORT
07/29/2002

07/10/2002 RU & NU Frac head & Frac valve – test liner to 3000#. HELD OK. RU & run TDT log from 2600' to 5740'.

07/15/2002 RU & Perf and perf Point Lookout, 120° phasing as follows:

2 SPF: 5650', 5633', 5614', 5600', 5588', 5576', 5566', 5560', 5547', 5528', 5512',
5506', 5497', 5488', 5482', 5474', 5467',

1 SPF: 5447', 5424', 5414', 5396', 5372', 5358', 5350', 5342', 5331', 5322', 5312', 5304'

07/16/2002 RU & Frac w/177,070# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @ 5275'. RU & perf Menefee, 120° phasing as follows:

2 SPF: 5257', 5238', 5228', 5215', 5195', 5184', 5170', 5166', 5145', 5128',

1 SPF: 5097', 5090', 5084', 5075', 5068', 5041', 5031', 5024', 5006'

RU & Frac w/84,702# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @ 4985'. RU & perf Cliff House with 1 SPF, 120° phasing as follows:

1 SPF: 4964', 4954', 4945', 4924', 4914', 4896', 4870', 4850'

2 SPF: 4839', 4821', 4811', 4804', 4796', 4786', 4770', 4748', 4734', 4722',
4709', 4700', 4684', 4677', 4666', 4645', 4634', 4620', 4610'

RU & Frac w/122,396# of 16/30 Brady Sand, 70% Quality Foam & N2. ND Frac & NU Flow back head. Open well on 1/4" choke for 2 hrs. SI well.

07/17/2002 Upsized choke to 1/2" & flow back. Well SI. ND Frac valve & NU BOP.

07/18/2002 Blow down well. TIH & C/O sand to CIBP set @ 4985'. DO CIBP. C/O to 2nd CIBP set @ 5275'. PU above liner & flow well to pit w/watchman thru 3/4" Choke – flowing foam and N2.

07/19/2002 Flow well to pit thru 3/4" choke for 8 hrs. TIH & tag 15' of fill. C/O to CIBP set @ 5275'. DO CIBP. PU above liner & flow well on 3/4" choke w/watchman.

07/20/2002 Flow well thru 3/4" choke – flowing back N2 foam. SI well.

07/22/2002 TIH & tag 90' of fill. C/O to PBTD @ 5764'. PU above perfs & flow back well thru 3/4" choke.

07/23/2002 Flow back well to pit thru 3/4" choke. TIH & tag 76' of fill. C/O to PBTD. PU above perfs & flow back well thru 3/4" choke.

07/24/2002 Flow back well to pit thru 3/4" choke. TIH & tag 40' of fill. C/O to PBTD.

07/25/2002 TIH & tag 23' of fill. C/O to PBTD. PU above perfs and flow test well 12 hrs. thru 3/4" choke. 761 MCF Gas, trace WTR, Trace oil.

07/26/2002 RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 5688'. ND BOP. NUWH. Pull TBG plug. RD & MOSU. Rig Release @ 17:00 hrs.