

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. NMSF078051		
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. MUDGE LS 24M		
3a. Phone No. (include area code) Ph: 281.366.4491			9. API Well No. 30-045-30625-00-C1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 33 T32N R11W Mer NMP At surface NESE Lot I 2370FSL 780FEL 36.56400 N Lat, 107.59300 W Lon At top prod interval reported below At total depth			10. Field and Pool, or Exploratory BASIN DAKOTA		
14. Date Spudded 08/27/2002			15. Date T.D. Reached 09/02/2002		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/27/2002			17. Elevations (DF, KB, RT, GL)* 6092 GL		
18. Total Depth: MD 7408 TVD		19. Plug Back T.D.: MD 7405 TVD		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	156		180		0	
8.750	7.000 J-55	20.0	0	2968		400		0	
6.250	4.500 J-55	12.0	0	7408		398		2873	

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	7405							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7238	7366	7238 TO 7366	0.330	50	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7238 TO 7366	43,080# OF 20/40 RESIN SAND & SLICKWATER

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
09/26/2002	09/26/2002	12	→	1.0	341.0	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	35.0	→					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		→						

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

ELECTRONIC SUBMISSION #14654 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

NMOCD

ACCEPTED FOR RECORD

OCT 04 2002

FARMINGTON FIELD OFFICE

9V

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
OJO ALAMO NACIMIENTO KIRTLAND	0 918	918		MESAVERDE CLIFF HOUSE MENEFE POINT LOOKOUT MANCOS GREENHORN DAKOTA	2993 4317 4707 5038 5401 7128 7183

32. Additional remarks (include plugging procedure):

Please see attached for daily well work subsequent report for the Dakota Completion. Mesaverde completion to begin in approximately 30 days. Production to be down hole commingled.

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 #14654 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 10/04/2002 (03AXG0044SE)**

Name (please print) MARY CORLEYTitle AUTHORIZED REPRESENTATIVESignature (Electronic Submission)Date 09/30/2002

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 ****

**MUDGE LS 24M
COMPLETION SUBSEQUENT REPORT
09/30/2002**

09/05/2002 RU & NU Frac head & Frac valve – test CSG liner to 4000#. HELD OK.

09/11/2002 RU & run TDT log.

09/17/2002 RU & Perf Dakota: .330 inch diameter, 2 SPF, 120° phasing: 25 shots/ 50 holes

7365', 7358', 7349', 7346', 7343', 7336', 7326', 7319', 7313', 7303', 7298',

7293', 7290', 7285', 7277', 7272', 7267', 7258', 7251', 7245', 7238'

RU & Frac w/43,080# of 20/40 Resin Sand & Slickwater. RU & Flow back well thru ¼" choke 3 hrs.

09/19/2002 Flow back well for 8 hrs.

09/20/2002 Flow back well to pit. ND Frac head & NU BOP. TIH & tag fill @ 7355'. C/O to PBTD @ 7405. PU above perms. RU & flow well thru ¾" choke to pit. Flowing WTR & sand.

09/21/2002 Flow well thru ¾" choke to pit. Flowing WTR & sand. SI well @ 1500 hrs.

09/23/2002 TIH & tag 68' of fill. C/O to PBTD. PU above perms & flow well thru ¾" choke to pit.

09/24/2002 TIH & tag 45' of fill. C/O to PBTD. PU above perms & flow well thru ¾" choke to pit.

09/25/2002 TIH & tag 25' of fill. C/O to PBTD. PU above perms & flow well thru ¾" choke to pit.

09/26/2002 TOH. RU & flow test well 12 hrs. thru ¾" choke. 341 MCF Gas, 0 BBLS WTR, Trace oil. TIH w/ 2 3/8" production TBG & land @ 7268'. ND BOP. NUWH.

09/27/2002 Pull TBG plug. RD& MOSU. Rig Release @ 0800 hrs.