

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			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr.			7. Unit or CA Agreement Name and No.		
2. Name of Operator BP AMERICA PRODUCTION COMPANY			8. Lease Name and Well No. HEATH GAS COM G 1E		
3. Address P.O. BOX 3092 HOUSTON, TX 77253			9. API Well No. 30-045-24377		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESE Lot I 1820FSL 800FEL At top prod interval reported below At total depth			10. Field and Pool, or Exploratory BLANCO MESAVERDE		
14. Date Spudded 12/29/1980			15. Date T.D. Reached 01/05/1981		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/12/2002			17. Elevations (DF, KB, RT, GL)* 5692 GL		
18. Total Depth: MD 6885 TVD		19. Plug Back T.D.: MD 6841 TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL				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
12.250	9.625	32.3	0	303		300		0	
8.750	7.000	20.0	0	2601		410			
6.250	4.500	10.5	0	6885		520			

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	6612							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	3774	4578	3774 TO 3885	3.125	10	
B)			3884 TO 4010	3.125	14	
C)			4024 TO 4242	3.125	22	
D)			4336 TO 4578	3.125	40	

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


Depth Interval	Amount and Type of Material
3774 TO 4242	81,209# OF 16/30 BRADY SAND & 70% FOAM & N2
4336 TO 4578	81,481# OF 16/30 BRADY SAND & 70% FOAM & N2

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
02/08/2002	02/08/2002	12	→	1.0	425.0	1.0			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	
		210.0	→					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
MAR 11 2002
FARMINGTON FIELD OFFICE
BY 

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

ELECTRONIC SUBMISSION #10677 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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LA MOCO

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. St	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. St	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.)
OTHER

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
MESAVERDE	3774	4578		OJO ALAMO FRUITLAND PICTURED CLIFFS LEWIS SHALE MESAVERDE MANCOS GALLUP GREENHORN GRANEROS BASIN DAKOTA	190 1910 2210 2255 3850 4560 5190 6460 6578 6664

32. Additional remarks (include plugging procedure):

Well completed into the Mesaverde and production is downhole commingled with the existing Dakota formation. Please see attached Subsequent Report for well work activity.

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 #10677 Verified by the BLM Well Information System.
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington

Name (please print) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 03/06/2002

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.

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HEATH GAS COM G 1E
RECOMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT
03/06/2002

01/28/2002 MIRUSU @ 07:00 hrs. NDWH & NU BOP's. Unseat TBG hanger. TIH & BEGIN TOH W/TBG.

01/29/2002 Finish TOH w/TBG. SDFN.

01/30/2002 RU, TIH & set a CIBP @ 4800'. Load hole w/2% KcL water. Pressure tested CSG to 2500#. Held Ok. RU & run CBL log. Found good CMT. RU & Perf Point Lookout & Lower Menefee: 3.125 inch diameter

Lower Menefee/Point Lookout perforations, 2 spf, 120° phasing (20 shots/40 holes):
4336', 4344', 4368', 4370', 4382', 4414', 4420', 4442', 4463', 4480', 4485',
4494', 4505', 4512', 4524', 4528', 4536', 4544', 4548', 4578'

01/31/2002 RU & Frac w/81,481# of 16/30 Brady Sand & 70% Foam & N2. RU & TIH w/CIBP & set @ 4260'. RU & Perf Lower Lewis, Cliffhouse & Menefee: 3.125 inch diameter

Lower Lewis Perforations, 2 spf, 120° phasing (5 shots/ 10 holes):
3774', 3793', 3818', 3844', 3855'

Cliffhouse Perforations, 1 spf, 120° phasing (14 shots/14 holes):
3884', 3888', 3896', 3902', 3916', 3924', 3936', 3956', 3964', 3972',
3992', 3999', 4004', 4010'

Menefee Perforations, 2 spf, 120° phasing (11 shots/22 holes):
4024', 4060', 4078', 4097', 4116', 4136', 4148', 4172', 4180', 4236', 4242'

RU & Frac w/81,209# of 16/30 Brady Sand & 70% Foam & N2. RU & Flow back well thru $\frac{1}{4}$ " choke all night.

02/01/2002 Flowback well thru $\frac{1}{4}$ " choke. @ 09.30 hrs upsized to $\frac{1}{2}$ " choke. @ 11.30 hrs Upsized to $\frac{3}{4}$ " choke. @ 15.30 hrs SDFN.

02/06/2002 TIH & tag fill @ 4148'. Circ hole clean to top of CIBP set @ 4260'. PU above perfs & SDFN.

02/07/2002 TIH to top of CIBP. DO CIBP. TIH & tagged fill @ 4700'. Circ hole clean to top of CIBP set @ 4800'. DO CIBP. PU above perfs & flow back well thru $\frac{3}{4}$ " choke. SDFN.

02/08/2002 TIH & circ clean to PBTD @ 6841'. PU above perfs & flow test well 12 hrs. thru $\frac{3}{4}$ " choke. 425 MCF Gas, Trace WTR, Trace oil.

2/11/2002 TIH & found 0' fill. TOH. TIH W/ 2 3/8" production TBG & land @ 6612'. ND BOP's & NUWH. SDFN

02/12/2002 TIH & pulled TBG plug. RDMOSU. Rig Release @ 15.30 hrs.