

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

5. Lease Serial No.
NMSF076337

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 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 _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator BP AMERICA PRODUCTION CO		8. Lease Name and Well No. W D HEATH A 8M	
3. Address 200 ENERGY CT FARMINGTON, NM 87402		9. API Well No. 30-045-32296-00-C1	
4. Location of Well (Report location clearly and in accordance with Federal requirements) Sec 17 T29N R9W Mer NMP At surface SWNW 1820FNL 895FWL 36.43700 N Lat, 107.48500 W Lon At top prod interval reported below At total depth		10. Field and Pool, or Exploratory BLANCO MV / BASIN DAKOTA	
14. Date Spudded 08/02/2004		15. Date T.D. Reached 08/09/2004	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/14/2004		17. Elevations (DF, KB, RT, GL)* 5660 GL	
18. Total Depth: MD 6721 TVD		19. Plug Back T.D.: MD 6719 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		321		260		0	
8.750	7.000 J-55	20.0		2426		297		0	
6.250	4.500 J-55	12.0		6721		406		0	

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	6674							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	6475	6699	6475 TO 6699	3.250	60	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6475 TO 6699	FRAC W/74,250 LBS 20/40 C-LITE SND.

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
09/15/2004	08/28/2004	12	→	1.0	1063.0	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	
3/4	SI	150.0	→	2	2126	2		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	
	SI		→						

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

ELECTRONIC SUBMISSION #36556 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

NMOC

SEP 27 2004
BY 

ACCEPTED FOR RECORD

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
NACIMIENTO OJO ALAMO	0	965		CLIFF HOUSE	3607
	965	1121		MENEFEE	3911
				POINT LOOKOUT	4391
				MANCOS	4777
				GREENHORN	6347
				GRANEROS	6406
				DAKOTA	6469

32. Additional remarks (include plugging procedure):

BP America requested to drill subject well on 4/12/04 and approval was granted 6/14/04.

DHC-1548AZ Well is downhole commingling DK & MV

Please see attached 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 #36556 Verified by the BLM Well Information System.
For BP AMERICA PRODUCTION CO, sent to the Farmington
Committed to AFMSS for processing by ADRIENNE BRUMLEY on 09/27/2004 (04AXB3551SE)

Name (please print) CHERRY HLAVATitle REGULATORY ANALYSTSignature (Electronic Submission)Date 09/23/2004

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 ****

W. D. Heath A 8M
SEC 17 T29N R9W
30-045-32296
09/22/2004

8/11/04 RU & RUN TDT LOG.

8/17/04 TIH w/3 ¼" GUN & **PERF DAKOTA FORMATION 6475' – 6699' @ 4 JSPM.** TOTAL OF 60 SHOTS.

8/18/04 RU & SAND FRAC DK w/74,250 lbs 20/40 C-LITE SAND. FLW WELL ON ¼" CK.

8/19/04 FLOW WELL; MAKING HEAVY MIST.

8/20/04 FLW WELL ON ¾" CK. @ 300 lbs CSG PRES. MED MIST NO SND.

8/26/04 ¾" CK. KILL WELL w/60 bbls 2% KCL.

8/28/04 FLARE WELL ON ¾" CK. AVG PSI 152#. 12 HR TST 1063 MCF

8/29/04 SI

8/30/04 FLARE TO PIT. TIH & TAB FILL @6686'. CLEAN OUT. RU & SET PRES BOMBS ON SLICKLINE. SI WELL.

8/31/04 RU & PULL PRES BOMBS. FINAL PSI 975#. TIH & SET COMPOSITE BP @4820'. RU & PER MESAVERDE. **TIH w/3.125" GUN & PERF 4063' – 4624' w/3 JSPF.**

9/2/04 RU & FRAC MV w/500 gals of 15% HCL ACID. PMP w/N/2 88,900# of 16/30 SND. PMP 69,494# REG. SND. & 19,406# OF PROP NET SAND. RU & FLW BACK ON ¼" CK.

9/3/04 CLEAN OUT TO BP @4820' AVERAGE PSI 45#

9/4/04 FLARE TO PIT ON ¾" CK.

9/6/04 FLARE WELL

9/7/04 TIH & TAG FILL @4775'. C/O TO TOP OF PLUG. NATURAL FLW WELL ON ¾" CK 60# 1080 MCFD

9/8/04 DRILL OUT CIBP @4820'. TIH TAG FILL @6710'. CLEAN OUT TO PBTD. FLW 3255 MCFD; 210#

9/9/04 2820 MCFD ON ¾" CK 180 CSG PRES. TOH w/MILL PMP 40 bbls OF 2% KCL WTR TO KILL WELL. TIH w/ BTM HOLE ASSEM. MAKING 2820 MCFD. FLARE MAKING LIGHT SND.

9/10/04 FLW & CLEAN OUT.

9/11/04 FLW TESTING.

9/13/04 TIH TAG FILL @6708'. CLEAN OUT TO PBTD.

9/14/04 TIH & LAND TBG @6674'. PMP 6 bbls KCL WTR DN TBG; PMP OUT PMP. RIG DOWN MOVE OFF.