

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO.1004-0137
Expires: November 30, 2000

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other

2. Name of Operator

BP America Production Company Attn: Kristina Hurts

3. Address

P.O. Box 3092 Houston, TX 77253

3a. Phone No. (include area code)

281-366-3866

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 535' FNL & 1030' FWL

At top prod. Interval reported below

At total depth

5. Lease Serial No.

SF - 078095

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

CASE LS 9M

9. API Well No.

30-045-33379

10. Field and Pool, or Exploratory

Mesaverde

11. Sec., T., R., M., on Block & Survey or Area

Sec 08 T31N R11W

12. County or Parish

San Juan

13. State

NM

17. Elevations (DF, RKB, RT, GL)*

6217' GL

14. Date Spudded

6/13/2006

15. Date T.D. Reached

6/22/2006

16. Date Completed

☐ D & A ☒ Ready to Prod.

7/21/2006

18. Total Depth: MD

7498

TVD

7498

19. Plug Back T.D.: MD

7494

TVD

20. Depth Bridge Plug Set: MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CBL & RST

22. Was well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run? ☒ No ☐ Yes (Submit report)

Directional Survey? ☒ No ☐ Yes (Submit report)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13 1/2"	9 5/8" H-40	32.3	0	223'		215 SXS		0	
8 3/4"	7" J-55	20&23#	0	4785'		588 SXS		0	
6 1/4"	4.5" P-110	11.6	0'	7495'		274 SXS		4530'	

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 3/8"	7413'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Mesaverde	5090'	5315'	5090'-5315'	3.125"		
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5090'-5315'	Pumped down casing @ 53 BBL./Min. Using N2
	Treated 116, 559 LBS with Propnet.

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
	7/19/05	12	→	trace	750	trace			Flows
Choke Size	1bg. Press Flwg. SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
3/4"		95#	→						

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	1bg. Press Flwg. SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

2

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.*)**Vented / Sold**

30. Summary of Porous Zones (Included 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	1012'
				Kirtland	1074'
				Fruitland Coal	2211'
				Cliffhouse - E	4361'
				Cliffhouse	4317'
				Menefee	4675'
				Pt. Lookout	5094'
				Mancos	5449'
				Greenhorn	7123'
				Graneros	7180'
				Dakota	7237'
				Paguate	7321'
				Upper Cubero	7347'
				Encinal Canyon	7432'

32. Additional Remarks (including plugging procedure)

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 | 3. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Kristina HurtsTitle Regulatory AnalystSignature Date 7/26/2006

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.

Case LS 9M

30-045-33379

New Drill (MV) Subsequent Report

07/26/06

mv

07/12/06 TIH AND PERFORATED THE MESAVERDE ZONE FROM 5090' -5179' @ 2 SPF AND FROM 5206' -5314' @ 4SPF.

07/18/06 CLEAN OUT TO COMPOSITE PLUG @ 5465' & FLOWED WELL TO FLAIR PIT ON 3/4" CHOKE FOR TEST AT AN AVERAGE OF 95 PSI FOR 12 HOURS, (1.5MMCF), MAKING DRY GAS

07/19/06 FLOWING TO FLAIR PIT ON 2 - 3" LINES, TIH AND TAG FILL AT 5414', RIG UP POWER SWIVEL, BREAK CIRCULATION WITH AIR MIST, CLEAN OUT SAND TO COMPOSITE PLUG AT 5460', MILL PLUG, LET DAKOTA ZONE UNLOAD, RIG DOWN SWIVEL, TIH AND TAG FILL AT 7308', RIG UP SWIVEL, CLEAN TO 7340', CIRCULATE CLEAN, SHUT DOWN AIR, PULL ABOVE PERFS, TURN OVER TO FLOW BACK HANDS, SHUT DOWN OVERNIGHT . FLOWED WELL TO FLAIR PIT ON 2 - 3" LINES, MAKING DRY GAS

07/21/06 RIG DOWN