

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		2b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.		5. Lease Serial No. SF - 078116					
2. Name of Operator BP America Production Company Attn: Cherry Hlava				7. Unit or CA Agreement Name and No.					
3. Address P.O. Box 3092 Houston, TX 77253		3a. Phone No. (include area code) 281-366-4491		8. Lease Name and Well No. Mansfield 1M					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1665' FSL & 1810' FWL 1345 1740 At top prod. Interval reported below 1665' FSL & 1810' FWL 1345 1740 At total depth SAME AS ABOVE				9. API Well No. 30-045-32651					
14. Date Spudded 6/13/2005				15. Date T.D. Reached 6/21/2005					
16. Date Completed ☐ D & A ☒ Ready to Prod. 7/15/2005				17. Elevations (DF, RKB, RT, GL)* 6158' GR					
18. Total Depth: MD 7531' TVD 7531'		19. Plug Back T.D.: MD 7517' TVD 7517'		20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)				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 Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13 1/2"	9 5/8" H-40	32	0	234'		250		0	
8 3/4"	7" J-55	20	0	3284'		375		0	
6 1/4"	4.5" J-55	11.6	0	7530'		360		4440'	
						351			
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"	7350'								
25. Producing Intervals						26. Perforation Record			
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf Status	
A) Basin Dakota		7176'	7447'	7176' - 7447'		3.125"			
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
7176' - 7447'		60 BBLs; 138,632 LBS 20/40 C-LITE SMD IN 65% QUALITY 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
7/16/2005	7/15/05	12	→	trace	457	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"		48#	→						
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
			→						AUG 1 0 2005
Choke Size	1bg. Press Flwg. SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	FARMINGTON FIELD OFFICE BY <i>[Signature]</i>

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

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	1bg. 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	1bg. 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
				Cliffhouse	4345'
				Menefee	4658'
				Pt Lookout	5057'
				Mancos	5416'
				Greenhorn	7072'
				Graneros	7124'
				Two wells	7169'
				Paguate	7272'
				Up Cubero	7321'
				Low Cubero	7353'
				Encinal Canyon	7390'
				Burrow Canyon	7430'
				Morrison	7488'

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) Cherry Hlava Title Regulatory Analyst

Signature *Cherry Hlava* Date 8/1/2005

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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Mansfield 1M

30-045-32651

New Drill (DK) Subsequent Report

08/01/2005

6/29/05 TIH w/3.125" GUN & PERF DAKOTA 7176' – 7447' @ 3 JSPF.

6/30/05 TIH & FRAC DK: PUMPED DOWN CASING @ 60 BBLS. MIN. USING 138,632 LBS. OF 20/40 C-LITE SAND. USING SCHLUMBERGER CLEAR FRAC., 65 % QUALITY FOAM AND N₂. THE LAST 33,000 LBS. OF SAND WAS TREATED WITH PROPNET.

7/12/05 FLARE THRU ¾" CK TO PIT

7/13/15 FLOW TESTING 52#

7/14/05 CLEAN OUT TO PBTD @7517'. TESTING 457 MCF 12 hrs. 48# PRESSURE

7/15/05 TIH & LAND 2 3/8" TBG @7350'.

7/18/05 RIG DOWN MOVE OFF LOCATION