

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: Cherry Hlava

3. Address

P.O. Box 3092 Houston, TX 77253

3a. Phone No. (include area code):

281-366-4491

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

At surface 1390' FSL & 1755' FEL

At top prod. Interval reported below

At total depth SAME AS ABOVE

14. Date Spudded

2/28/2005

15. Date T.D. Reached

7/2/2005

16. Date Completed

☐ D & A ☒ Ready to Prod.
7/26/2005

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

6165' GR

18. Total Depth: MD

7530'

19. Plug Back T.D.: MD

7530'

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)

GR & CBL

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8" H-40	32	0	207'		100 27		0	
8 3/4"	7" J-55	20	0	3127'		346		0	
6 1/4"	4.5" J-55	11.6	0	7524'		365		5100'	

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"	7359'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Basin Dakota	7161'	7444'	7161' - 7444'	3.125"		
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
7161' - 7444'	115,655 LBS 16/30 BRADY SND IN 70% QUALITY FOAM

Remediation is required prior to completing the Mesa Verde.

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
est 7/26/05	7/23/05	12	→	trace	834	trace			Flows
Choke Size	Log. Press Flwg. SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
3/4"		100#	→						

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

ACCEPTED FOR RECORD

AUG 1 0 2005

FARMINGTON FIELD OFFICE
BY *[Signature]*

NMOCB

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
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				Otero Chacra 1	3828'
				Otero Chacra 2	3974'
				Cliff House	4359'
				Menefee	4601'
				Pt Lookout	5065'
				Mancos	5408'
				Greenhorn	7060
				Graneros	7115'
				Twowells	7159
				Paguate	7259'
				Up Cubero	7300'
				Low Cubero	7339
				Encinal Canyon	7384'
				Burro Canyon	7384' 7427'

32. Additional Remarks (including plugging procedure)

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.

Mansfield 1N
30-045-32499

New Drill (DK) Subsequent Report
08/01/2005

7/8/05 RAN CBL. FOUND CMT @4920'. HOWEVER; STARTING @5120' CMT NOT GOOD. RIG DOWN WIRELINE & TESTED CSG TO 4000 PSI. HELD OK FOR 15 MIN.

7/12/05 TIH w/3.125" GUN & PERF DAKOTA 7161' – 7279' @2 JSPF, 7313' – 7333' @3 JSPF & 7393' – 7444' @ 4 JSPF.

7/14/05 TIH & FRAC w/115,655# 16/30 BRADY SND 70% Q FOAM.

7/18/05 TIH & SET 4.5" CIBP @7000'. TIH w/ 2nd 4.5" CBP & SET @2000'

7/19/05 PMP 31 bbls WTR DN CSG; LOAD & TST TO 500# OK. RU 3" LINE TO FLARE PIT

7/20/05 TST BOP PIPES & BLINDS TO 2000# HIGH & 250# LOW. TIH & TAG 4.5" CBP @2000' DRILL OUT CBP.

7/21/05 TIH & DRILL OUT CBP @7000'. FLW WELL ON ¾" CK. FLW TESTING WELL.

7/26/05 TIH & LAND 2 3/8" tbg @7359'. RIG DN MOVE OFF LOCATION.