

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. Resv.
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 2010' FNL & 1280' FWL

At top prod. Interval reported below 2010' FNL & 1280' FWL

At total depth SAME AS ABOVE

14. Date Spudded

4/8/2005

15. Date T.D. Reached

4/18/2005

16. Date Completed

☒ D & A ☒ Ready to Prod.

6/10/2005

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

5911' GL

18. Total Depth:

MD 6800'
TVD 6800'

19. Plug Back T.D.:

MD 6786'
TVD 6786'

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 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	232'		224		0	
8 3/4"	7" J-55	20	0	2392'		305		0	
6 1/4"	4.5" J-55	11.6	0	6800'		355		1200'	

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"	6665'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) BLANCO MESAVERDE	4010'	4737	4010' - 4737'	3.125"		
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4737' - 4530'	120,439# 16/30 BRADY SND IN 70% QUALITY FOAM & N2
4498' - 4403'	114,000# 16/30 BRADY SND IN 70% 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
Est 6/18/05	6/15/05	12	→	trace	761	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"		90	→					Producing	

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	
			→						

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

NMOC

ACCEPTED FOR RECORD

JUN 30 2005

FARMINGTON FIELD OFFICE

BY *[Signature]*

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	Log. 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	Log. 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 (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
				CHACRA	3110
				CLIFF HOUSE	3634
				MENEFEE	3841
				PT LOOKOUT	4399
				MANCOS	4765
				GREENHORN	6347
				GRANEROS	6412
				TWOWELLS	6478
				PAGUATE	6531
				UPPER CUBERO	6583
				LOWER CUBERO	6626
				ENCINAL CANYON	6654
				BURRO CANYON	6713

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

6/21/2005

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.

SCHWERDTFEGGER A 2M
30-045-32532

Completion Subsequent Report
06/21/2005

04/22/05 RUN CBL & RST LOG.

05/03/05 TIH w/3.125" GUN & PERF DAKOTA FORMATION 6511' – 6564' @2 JSPF; & 6597' – 6730' @4 JSPF.

05/06/05 TIH & FRAC DK; PUMPED DOWN CASING @ 65 BBL./ MIN. USING 65 % QUALITY FOAM AND N2. USING SCHLUMBERGER CLEAR FRAC. THE LAST 33,000 LBS. OF SAND WAS TREATED WITH PROP NET. A TOTAL OF 119,000 # OF 16/30 C-LITE SAND WAS USED.

05/09/05 LAY 3" FLW LINES. FLW TEST DK ON ¼" CK; PRESS 550#.

05/10/05 FLW TESTING DK.

05/12/05 TIH & TAG SND @6487' CLEAN OUT TO 6786' PBTD.

05/13/05 FLW TEST 508 MCF 12 hr; 50# CSG PRESSURE.

05/16/05 TIH & SET 4.5" CBP @4835' OVER DK PERFS.

05/27/05 TIH w/3.125" GUN & PERF MESAVERDE FORMATION 4737' – 4530' @ 4 JSPF; 4498' – 4403' @2 JSPF.

05/28/05 TIH & FRAC 1st STAGE MV. PUMPED DOWN CASING @ 60 BBL. / MIN. USING 120,439 LBS. OF 16/30 OF BRADY SAND, USING 70 % QUALITY FOAM AND N2. THE LAST 39,000 LBS. OF SAND WAS TREATED WITH PROP NET. TIH & SET BRIDGE PLUG @4334'.

TIH w/3.125" GUN & PERF 2nd STAGE MESAVERDE 4010' – 4315' @3 JSPF.

TIH & FRAC 2nd STAGE; PUMPED DOWN CASING @ 65 BBL. / MIN. USING 114,000 LBS OF 16/30 BRADY SAND, IN 70 % QUALITY FOAM AND N2. THE LAST 25,000 LBS. OF SAND WAS TREATED WITH PROP NET.

06/09/05 FLW WELL THROUGH ¼" CK

06/14/05 DRILL OUT CBP @4300'. CLEAN OUT & MILL OUT CBP @4834'. FLW TEST MV 12 hr TEST @ 761 MCF.

06/16/05 FLW TEST MV & DK COMBINED 1269 MCF 12 hrs.

06/17/05 TIH & LAND 2 3/8" TBG @6665'. RIG DN 6/17/05 MOVE OFF LOCATION.