

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

070 FARMINGTON NM

3. Address

P.O. Box 3092 Houston, TX 77253

3a. Phone No. (include area code)

281-366-4081

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

At surface 815' FSL & 2470' FEL

720 1735

At top prod. Interval reported below

815' FSL & 2470' FEL

720 1735

At total depth SAME AS ABOVE

14. Date Spudded

7/7/2005

15. Date T.D. Reached

7/19/2005

16. Date Completed

☐ D & A ☒ Ready to Prod.

8/25/2005

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

5860' GL

18. Total Depth: MD 7017'
TVD 7017'

19. Plug Back T.D.: MD 6989'
TVD 6989'

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	321'		300		0	
8 3/4"	7" K&J55	20&23#	0	5078'		715		0	
6 1/4"	4.5" J-55	11.6	0	7011'		262		3800'	

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"	6909'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) BLANCO MESAVERDE	4434'	4871'	4434' - 4871'	3.125"		
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4681' - 4871'	120,116 LBS 20/40 C-LITE SND IN 70% QUALITY FOAM & N2
4434' - 4655'	109,139 LBS 20/40 C-LITE SAND 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 8/26/05	8/22/05	12	→	trace	975	trace			Flows
Choke Size	1bg. Press Flwg. SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
1/2"		120	→						

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
			→						SEP 14 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 db

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

ACCEPTED FOR RECORD

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
				OTRO 1	3413'
				OTRO 2	3514'
				CLFH-E	3847'
				MENF	4174'
				PNLK	4677'
				MNCS	4986'
				GRNR	6632'
				GRRS	6692'
				TWLS	6747'
				PGTE	6827'
				U. CBRO	6869'
				L. CBRO	6903'
				ENCN	6930'

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 HlavaTitle Regulatory Analyst

Signature

Cherry Hlava / SSBDate 8/26/2005

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.

Storey B 1M
Completion Subsequent Report
09/08/05
30-045-32324

07/23/05 RAN CBL & RST LOGS. TOP OF CEMENT @3800'. RAN CASING PRESSURE TEST TO 4000 PSI – 15 MINS – OK.

07/27/05 TIH w/3.125" GUN & PERF DAKOTA FORMATION FROM 6751' - 6967' @4 JSPF. TIH & FRAC DK w/131,000# of 20/40 C-LITE SAND, 65% QUALITY FOAM & N2. FLOWED WELL TO FLARE PIT on 7/27/05.

08/04/05 LAY 3" LINES TO FLARE PIT.

08/5/05 TESTED BOP'S.

08/08/05 – CLEAN OUT SAND TO 6135'. FLOWED WELL ON ¼" CHOKE. TIH TO 6962', CLEAN UP SAND & FRAC FLUID.

8/12/05 TIH W/X-NIPPLE W/PUMP-THRU PLUG, RU SL & RIH & PULLED X-PLUG, SET RPESSURE BOMBS IN X-NIPPLE. TIH W/ X-NIPPLE & PACKOFF. SHUT WELL IN FOR 12-HR PRESSURE BUILDUP.

8/16/05 SET CBP @ 6500'. TIH W/3.125" GUN & PERF THE LOWER MESAVERDE FROM 4681' TO 4871' – 3 & 4 JSPF. FRAC w/120,116# of 20/40 C-LITE SAND, 70% QUALITY FOAM & N2. TIH W/3.125" GUN & PERF CLIFFHOUSE ZONE FROM 4434' – 4655' WITH 4 SPF (60 HOLES). FRAC w/109,139# of 20/40 C-LITE SAND, 65% QUALITY FOAM & N2. RDMO FRAC EQUIPMENT. FLOW WELL ON ¼" CHOKE. FLOW WELL ON ¾" CHOKE.

8/19/05 TIH W/JUNK MILL & TAG CBP. MILL PLUG. TIH & TAG @ 6310'. FLOW TEST ON ¼" CHOKE.

8/22/05 FLOW TEST WELL.

8/23/05 DRILLED OUT PLUG @ 6500'.

8/25/05 KILLED WELL WITH 35 BBLS 2% KCL. TIH & LAND TUBING @ 6909'.

8/26/05 BLOW WELL DOWN TO FLARE PIT. ND BOP'S. NU WH. RU WL & PULLED PLUGS. RU & PERFORM TEST.. SWI. RDMO UNIT & RELEASE.