

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM04208

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
BP AMERICA PRODUCTION CO

Contact: CHERRY HLAVA
E-Mail: HlavaCL@bp.com

8. Lease Name and Well No.
MCCULLEY LS 5S

3. Address 200 ENERGY CT
FARMINGTON, NM 87402

3a. Phone No. (include area code)
Ph: 281.366.4081

9. API Well No.
30-045-32307-00-S1

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

At surface Sec 24 T28N R9W Mer NMP
SENW 2450FNL 1840FWL

At top prod interval reported below

At total depth

10. Field and Pool, or Exploratory
BASIN FRUITLAND COAL

11. Sec., T., R., M., or Block and Survey
or Area Sec 24 T28N R9W Mer NMP

12. County or Parish
SAN JUAN

13. State
NM

14. Date Spudded
07/07/2004

15. Date T.D. Reached
07/09/2004

16. Date Completed
☐ D & A ☒ Ready to Prod.
11/01/2004

17. Elevations (DF, KB, RT, GL)*
5898 GL

18. Total Depth: MD 2360
TVD

19. Plug Back T.D.: MD 2340
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
TDT GR CAL CNL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

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
12.250	8.625 J-55	20.0		136		150	✓	0	
7/8 7.875	5.500 J-55	15.5		2354		370	G	0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	2171							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	2127	2162	2127 TO 2162	4.000		
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
2127 TO 2162	FRAC W/230,250 LBS 20/40 BRADY SND. 70% QUALITY FOAM

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
11/02/2004	10/06/2004	12	→	1.0	500.0	1.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
.750	SI	10.0	→	2	1000	2		PGW	

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

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

ELECTRONIC SUBMISSION #50715 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

NMOC

ACCEPTED FOR RECORD

NOV 17 2004

FARMINGTON FIELD OFFICE

BY *clb*

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.)
SOLD

30. Summary of Porous Zones (Include 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
NACIMIENTO OJO ALAMO	0 1207	1207 1327		OJO ALAMO KIRTLAND FRUITLAND FRUITLAND COAL PICTURED CLIFFS	1170 1320 1880 2044 2185

32. Additional remarks (include 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 | 7 Other: | |

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

**Electronic Submission #50715 Verified by the BLM Well Information System.
For BP AMERICA PRODUCTION CO, sent to the Farmington
Committed to AFMSS for processing by ADRIENNE BRUMLEY on 11/17/2004 (05AXB0282SE)**

Name (please print) CHERRY HLAVA

Title REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 11/05/2004

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

McCulley LS 5S
New Fruitland Coal Completion
API 30-045-32307
11/04/04

7/9/04 RU & LOG 2360' – 135'. LOGS RUN: TDT; GR; CAL; CNL; Diploe Sonic.

7/10/04 TIH & LAND 5 ½" CSG & CEMENT AS PER SPUD & SET REPORT.
LOAD BOP w/FLUID, SHUT PIPE RAMS & TST TO 500#. ALL TESTS OK.

8/23/04 NDWH & NU BOPs. TIH & TAG CMT @2175'. SHUT DN OVER NIGHT.

8/24/04 RIG UP WTR PMP, RIG LINE TO BACK SIDE. PU 2 7/8" TBG & DRILL OUT CMT w/WTR
TO 2287'. CIRC. CLEAN.

8/25/04 RIG UP & BREAK CIRC w/WTR. DRILL CMT 2287' – 2300'.

8/26/04 DRILL OUT CEMENT TO 2340'. CIRC CLEAN. RIG DN PWR SWIVEL. TOH w/2 7/8"
TBG.

8/27/04 ND BOPs; NU WH. RIG DN UNIT. MOVE OFF LOCATION.

9/30/04 TIH w/4" GUN & PERF FRUITLAND COAL 2127' – 2162' @ 3 JSFP.

10/04/04 RU & FRAC FRUITLAND COAL w/230,250 lbs 20/40 BRADY SND. 70 % QUALITY
FOAM AND N2. FLW ON ¼" CK. FLW BACK TESTING.

10/26/04 PRES TEST BOP; CLEAN OUT WELL. TESTING.

10/30/04 CLEAN OUT TO PBTD @ 2340'.

11/1/04 TIH & LAND TBG @ 2171'

11/2/04 Rig Down move off location.