

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, 20001a. 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

3. Address

P.O. Box 3092 Houston, TX 77253-3092

3a. Phone No. (include area code)

070 Farmington, NM

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

At surface 845' FSL; 740' FEL

At top prod. interval reported below

At total depth

14. Date Spudded

5-8-03

15. Date T.D. Reached

5-12-03

16. Date Completed

☐ D & A ☒ Ready to Prod.

7-25-03

18. Total Depth: MD 3780'
TVD19. Plug Back T.D.: MD 3702'
TVD20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

TDT; CBL

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

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 1/4"	9 5/8"	44.0		136'		112 SKS		Surface	
8 3/4"	7 1/2"	20.0		3703'		305K Pozt 3910/G		Surface	

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"	3668'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Fruitland Coal	3274'	3643'	3425' - 3640'	4.50	144	
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
3425' - 3640'	pumped 131,000 lbs 20/40 Brady sand; prepnet to last 18,000 lbs of sand. Pmp'd 2840 bbls wtr.

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
	7-24-03	1.5	→	1	1530	1			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
3/4		205	→					GS1	

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	
			→						

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

NMOCD

ACCEPTED FOR RECORD

AUG 07 2003

FARMINGTON FIELD OFFICE

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.)

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 Mcas. Depth
				Ojo Kirtland Kirtland Lower Pictured Cliffs	2302' 2408' 3230' 3669'

32. Additional remarks (include 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 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)*

Name (please print) Cherry HlavaTitle Regulatory AnalystSignature Cherry HlavaDate 7-22-03

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.

Tank Mountain B 1S
New Drill Completion Subsequent Report
07/28/2003

6/10/03 NDWH. NUBOP TIH w/ 6 1/4" BIT & TAG CMT @3500' PU PWR SWIVEL. SDFN.

6/11/03 DRILL DV TOOL @3521'. PRESS TST CSG, 1000# DRILL DN TO PBTD @3660'. PRESS TST 1000# CIRC HOLE CLEAN. TIH PROD TBG LAND WELL 3600'. ND BOP, NUWH. RD MO. WELL.

6/13/03 MIRU, NDWH NU BOP. TOH w/TBG, LD COLLARS. SDFN.

6/16/03 RU & RUN CBL LOG 3850' – SURFACE. RUN TDT LOG 3850.

6/17/03 WAIT ON WIRELINE.

6/18/03 TIH w/BIT, COLLARS, DRILL FLOAT COLLAR @3660', DRILL SHOE JT TO 3700'. CIRC HOLE CLEAN. SDFN.

6/19/03 RUN CBL LOG 3550 TO 3700. GOOD BOND 3620 TO 3700'. RD

6/23/03 MIRU, SPOT RIG EQUIP. ND WH, NU BOP. SDFN.

6/24/03 MIRUSU. TIH w/4" GUN & SHOOT TEST PERFS IN FRUITLAND COAL 3440' – 3622' w/2 JSPF TOTAL 24 SHOTS. TIH w/2 3/8" TBG. & F – NIPPLE @2000' SDFN.

6/25/03 FINISH TIH. w/TBG FR 2000' – 3500'. TOH w/TBG. MAKE UP GAUGES TIH w/7" BP & PKR. SET BP @ 3581' SET PKR @3507'.

6/26/03 SWAB FLUID DN TO 3500' & RETRIEVE BP & PKR. TIH & RE-SET BP @3644' & PKR @3571'.

7/2/03 MIRUSU TIH w/4.50 GUN & PERF FRUITLAND COAL FORMATION 3425' – 3640' w/2 JSPF TOTAL 144 SHOTS.

7/8/03 SAND FRAC DN 7" CSG w/X-LINK GEL PMP'd 131,000 LBS 20/40 BRADY SND, ADD PROPNET TO LAST 18,000 lbs of SND. PMP'd 2840 bbls WTR.

7/15/03 RU & SPOT EQUIP, CSG 0 psi. BH 0 psi. ND FRAC VALVE NUBOP. RUN 3" BLW LINES TO PIT.

7/16/03 PU BHA. STRAP TBG RUN TO 1800'. RECOVER 40 – 50 bbls WTR. RUN TBG DN TO 2500'. UNLOAD WELL w/AIR RECVR 20 – 30 bbls. RUN DN TO 3500' UNLOAD WTR MAKING LIGHT SND. TOH ABOVE PERFS SI WELL SECURE FOR NIGHT.

7/17/03 CSG 40 psi. BH 0 psi. TIH TAG FILL @1505' PU PWR SWIVEL. C/O SND 1505' – 1660' WELL MAKING MED SND. RECVR 50- 60 bbls WTR. TOH ABOVE PERFS. SDFN.

7/18/03 CSG PRESS 87 psi. BH 0 psi. TIH & C/O w/AIR-MIST @1680'. TBG PLUG'D WHILE C/O. RECVR'd 50 – 60 bbls WTR. TOH w/TBG. LD BHA.

7/21/03 CSG 110 psi. BH 0 psi. TIH w/BIT. TOH. ABOVE PERFS. SIFN.

7/22/03 TIH TAG FILL @3642'. C/O w/AIR – IST TO PBTD @3702'. MAKING MED. SAND. TOH ABOVE PERFS. SDFN.

7/23/03 CSG PRESS 160 PSI. BH 0 PSI. TIH TAG FILL @ 3665'. W/o w/AIR – MIST TO PBTD. SDFN.

7/24/03 CSG 205 THROUGH ½" CK. WELL CLEAN OUT. RECOVERED APPROX. 30 bbls WTR. TOH LAY DN BIT, TIH w/PROD BHA, SDFN.

7/25/03 CSG 205 PSI. BH 0 PSI. TIH & LAND TBG @3668'. NDBOP, NUWH. RU & PULL PLUG. RUN RODS & PMP. RIG DN UNIT & EQUIP. CLEAN LOCATION.