

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter an
Abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

RECEIVED

200 OCT -6

070

5. Lease Serial No.

NMSF 078509A

6. If Indian Allottee or tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

BP AMERICA PRODUCTION COMPANY

3a. Address

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

3b. Phone No. (include area code)

281-366-4081

8. Well Name and No.

TANK MOUNTAIN B IS

9. API Well No.

30-045-31431

10. Field and Pool, or Exploratory Area

BASIN FRUITLAND COAL

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Section 29 T32N R9W SESE 845' FSL & 740' FEL

11. County or Parish, State

SAN JUAN, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OR NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Acidize

☐

Alter Casing

☐

Casing Repair

☐

Change Plans

☐

Convert to Injection

☐

Deepen

☐

Fracture Treat

☐

New Construction

☐

Plug and Abandon

☐

Plug Back

☐

Production (Start/Resume)

☐

Reclamation

☐

Recomplete

☐

Water Disposal

☐

Water shut-Off

☐

Well Integrity

☐

Other Sidetrack

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This gas well was newly drilled May 2003 and completed July 2003 with very little production.

BP America Production Company requests permission to Sidetrack, stabilize wellbore, provide mud log while drilling in the open-hole Fruitland Coal, install 5.5" liner, perforate the liner, run 2 3/8" tubing with reduced collars and return the well to production. Please see the attached procedure.

Should you have any technical questions please call Dan Crosby at 281-366-0769.

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

14. I hereby certify that the foregoing is true and correct
Name (Printed/typed)

Cherry Hlava

Title Regulatory Analyst

Signature

Cherry Hlava

Date 10/02/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Jim Lovato

Title

Date

OCT 17 2003

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

NMOC

Tank Mountain B #1S

T32N, R09W, Section 29

San Juan County, NM

SAP project no:

October 2, 2003

Procedure:

1. MIRU SU, record TP and CP, blow well down.
2. Rig up slickline unit, TIH with slickline to set plug in tubing (F-nipple, 1.78" id, set at 3636.8' kb – see attached well diagram).
3. ND WH, NU BOP.
4. TOH with 2-3/8" tubing.
5. PU work string with 7" retrievable bridge plug. RIH with bridge plug and set plug at 3380' kb. TOH with work string.
6. RIH with whipstock and set whipstock above retrievable bridge plug.
7. PU drill string and RIH to cut window in 7" casing at approximately 3360' kb and drill sidetrack to TD of 3780' kb. **Note:** *At TD and prior to completion of the Fruitland coal interval, the operator will FAX or email a copy of the mud log and gas chromatograph analysis covering the lower basal Fruitland coal seam and Pictured Cliffs Formation to the FFO-PMT geologist (Chip Harraden @ 505-599- 8997 or chip_harraden@nm.blm.gov).*
8. POH with drill string and drill bit and RIH with under-reamer. Under ream open hole to 11.0" diameter.
9. After wellbore has been stabilized, RIH with a 5.5" flush-joint liner to TD with approximately 50 ft overlap with 7" casing (3310' kb). Hang liner and lay down drill pipe.
10. Rig up Schlumberger Oilfield Services to run GR/CCL log to correlate depths and identify coal seams for perforating liner. (following are the current perforated intervals):

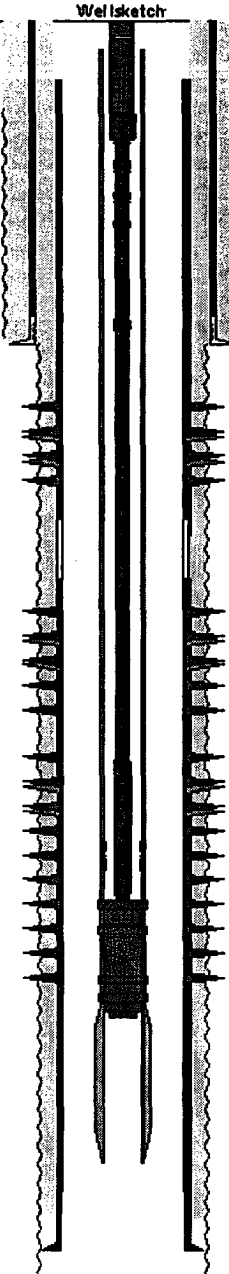
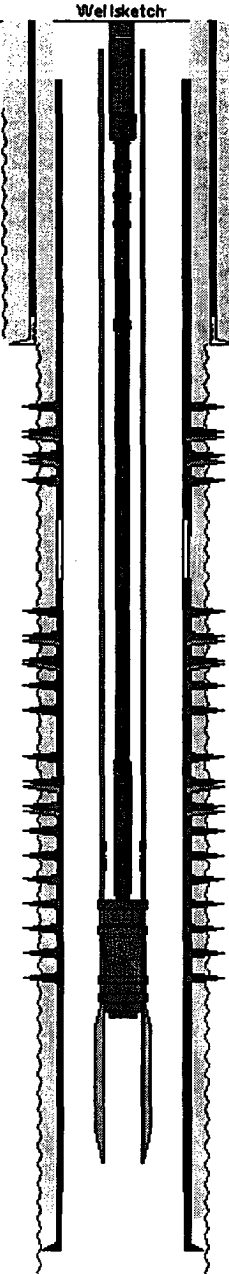
Perforating Depth	Shots per foot	Total Shots	Shot Diameter
3425 - 3450	2	50	.4"
3525 - 3540	2	30	.4"

3608 - 3640	2	64	.4"
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11. TOH with perforating guns, RD Schlumberger.
12. RIH with 2 3/8" tbg, with plug in place using the following assembly :
 - 2 3/8" 4.7# J-55 EUE 8RD (reduced collars all the way to surface) land tbg @ 3680' kb**
 - 18' muleshoe collar w/weep holes at top of mule shoe
 - Pump seating nipple
 - 1 jts of 2-3/8"od tbg
 - "X" nipple **(with plug in place)**
 - Balance of 2-3/8" tbg
13. Rig up slickline unit, run gauge ring, plug plug from X nipple. Rig down slickline unit.
14. NDBOP, NUWH.
15. RDMOSU. Turn well over to production.

Daniel Crosby
 281-366-0769 office
 281-366-7099 fax
 281-787-5585 cell

TANK MOUNTAIN B 1S				
Country: UNITED STATES	County: SAN JUAN	Event: COMPLETION	Wellbore: OH	Orig KB Elev: 6,827.00 ft
Region: NORTH AMERICA	State: NEW MEXICO	Event Start: 5/8/2003	Top TMD: 0.0 ft	Ground Elev: 6,816.00 ft
Bus. Unit: ONSHORE US	District: FARMINGTON	Event End: 7/25/2003	Bottom TMD: 3,780.0 ft	KB to GL: 11.0 ft
Perf Unit: WESTERN		Objective: NEW DRILL	Spud: 5/8/2003	Mud Line Elev: 0.00 ft
Asset: SAN JUAN SOUTH		Contractor: KEY		
Field: BASIN-FRUITLAND COAL GAS POOL				

Tubing/CT/SS Components	Min ID	Top	Wellsketch	Perf Interval / SPF / Phasing
1 - ROD, POLISHED: 1.125		0.0 ft		
1 - TUBING, 2.375, 4.7#, J-55, EUE	1.005 in	11.0 ft		
1 - RODS, PONY: 0.750 GRD. D		22.0 ft		
1 - RODS, PONY: 0.750 GRD. D		24.0 ft		
1 - RODS, PONY: 0.750 GRD. D		32.0 ft		
145 - RODS: 0.75 X 25 GRD. D		38.0 ft		
1 - TUBING SUB, 2.375 X 10 FT	1.005 in	42.7 ft		
113 - TUBING, 2.375, 4.7#, J-55, EUE	1.005 in	52.7 ft		
				3,425.0 ft - 3,460.0 ft - 2 /ft - 90.0 °
				3,444.0 ft - 3,448.0 ft - 2 /ft - 120.0 °
				3,525.0 ft - 3,540.0 ft - 2 /ft - 90.0 °
				3,528.0 ft - 3,532.0 ft - 2 /ft - 120.0 °
				3,608.0 ft - 3,640.0 ft - 2 /ft - 90.0 °
				3,618.0 ft - 3,622.0 ft - 2 /ft - 120.0 °
1 - NIPPLE, PROFILE, "X", 2.375 OD, 1.875 ID	1.875 in	3,631.8 ft		
1 - TUBING SUB, 2.375 X 4 FT	1.005 in	3,632.8 ft		
1 - PUMP, RHAC, 2.0 X 1.25 X 8		3,636.0 ft		
1 - NIPPLE, PROFILE, "F", 2.375 OD, 1.780 ID	1.780 in	3,636.8 ft		
1 - MULE SHOE, 2.375	2.041 in	3,637.7 ft		
0 -		3,648.0 ft		

Strings/Assemblies in the Hole on 7/25/2003

TANK MOUNTAIN B 1S

Event: COMPLETION

Wellbore: OH

Event Dates: 5/6/2003 to 7/25/2003

SURFACE CASING Top: 0.00 ft Status: INSTALLED Install Date: 5/8/2003 Bottom: 136.0 ft Pull Date: <no data>									
Component Details	Size	Jts	Length	Weight	Grade	Thread	Min ID	Cond.	Comments
CASING, 9-5/8", 32.3W, H-40, 8 RND ST+C CASING SHOE, 9-5/8"	9.625 in 9.625 in	3 1	135.00 ft 1.00 ft	32.30 lb/ft 0.00 lb/ft	H-40 H-80	8R ST+C 8R LT+C	9.001 in 9.000 in	NI NI	
PRODUCTION CASING 1 Top: 12.00 ft Status: INSTALLED Install Date: 5/15/2003 Bottom: 3,703.2 ft Pull Date: <no data>									
Component Details	Size	Jts	Length	Weight	Grade	Thread	Min ID	Cond.	Comments
CASING, 7", 20W, J-65, 8 RND WEATHERFORD DV TOOL WEATHERFORD CSG PACKER CASING, 7", 20W, J-65, 8 RND FLOAT COLLAR, 7" CASING, 7", 20W, J-65, 8 RND FLOAT SHOE, 7"	7.000 in 7.000 in 7.000 in 7.000 in 7.000 in 7.000 in 7.000 in	86 1 1 3 1 1 1	3,509.14 ft 2.20 ft 14.48 ft 122.95 ft 0.70 ft 40.95 ft 0.75 ft	20.00 lb/ft 20.00 lb/ft 20.00 lb/ft 20.00 lb/ft 20.00 lb/ft 20.00 lb/ft 20.00 lb/ft	J-65 J-65 J-65 J-65 H-80 J-65 H-80	8R ST+C 8R ST+C 8R ST+C 8R ST+C 8R ST+C 8R ST+C 8R ST+C	6.456 in 6.456 in 6.456 in 6.456 in 6.456 in 6.456 in 6.456 in	NT NI NI NT NI NT NI	
TUBING Top: 11.00 ft Status: INSTALLED Install Date: 7/25/2003 Bottom: 3,668.9 ft Pull Date: <no data>									
Component Details	Size	Jts	Length	Weight	Grade	Thread	Min ID	Cond.	Comments
TUBING, 2.375, 4.75, J-65, EVE TUBING SUB, 2.375 X 10 FT TUBING, 2.375, 4.75, J-65, EVE NIPPLE, PROFILE "X", 2.375 O.D., 1.875 ID TUBING SUB, 2.375 X 4 FT NIPPLE, PROFILE "F", 2.375 O.D., 1.780 ID MULESHOE, 2.375	2.375 in 2.375 in 2.375 in 2.375 in 2.375 in 2.375 in 2.375 in	1 1 113 1 1 1 1	31.70 ft 10.00 ft 3,579.13 ft 0.93 ft 4.00 ft 0.93 ft 31.18 ft	4.70 lb/ft 4.70 lb/ft 4.70 lb/ft 4.70 lb/ft 4.70 lb/ft 4.70 lb/ft 4.70 lb/ft	J-65 J-65 J-65 J-65 J-65 J-65 J-65	EVE EVE EVE EVE EVE EVE EVE	1.995 in 1.995 in 1.995 in 1.875 in 1.995 in 1.780 in 2.041 in	N N N N N N N	1 JTS, 2.375" 10 SUB 113 JTS, 2.375" X/N 1.875 4 SUB F/N 1.780" MULESHOE JT WITH H
SUCKER RODS Top: 0.00 ft Status: INSTALLED Install Date: 7/25/2003 Bottom: 3,648.0 ft Pull Date: <no data>									
Component Details	Size	Jts	Length	Weight	Grade	Thread	Min ID	Cond.	Comments
ROD, POLISHED, 1.125 RODS, PONY: 0.750 GRD. D RODS, PONY: 0.750 GRD. D RODS, PONY: 0.750 GRD. D RODS, PONY: 0.750 GRD. D PUMP, RHAC, 2.0 X 1.25 X 8	1.125 in 0.750 in 0.750 in 0.750 in 0.750 in 2.000 in 0.000 in	1 1 1 1 145 1 0	22.00 ft 2.00 ft 8.00 ft 6.00 ft 3,596.00 ft 12.00 ft 0.00 ft	0.00 lb/ft 0.00 lb/ft 0.00 lb/ft 0.00 lb/ft 0.00 lb/ft 0.00 lb/ft 0.00 lb/ft	D D D D D D D		0.000 in 0.000 in 0.000 in 0.000 in 0.000 in 1.250 in 0.000 in	 SI UI	1 1/4" POLISH ROD 2 PONY 8 PONY 6 PONY 145 3/4" RODS PUMP

Perforating Information							
TANK MOUNTAIN B 1S				Event: COMPLETION			
Wellbore: OH				Event Dates: 5/6/2003 to 7/25/2003			
INITPERF		Date: 6/24/2003		Gross Interval: 3,444.0 ft to 3,622.0 ft			
Formation	Top Depth	Bottom Depth	SPF/SPM	Phasing	Gun Size	Gun Type	Charge
FRUITLAND COAL	3,444.0 ft	3,448.0 ft	2 /ft	120.0 °	4,000 in	EXPENDABLE, HOLLOW	DEEP PENETR
FRUITLAND COAL	3,528.0 ft	3,532.0 ft	2 /ft	120.0 °	4,000 in	EXPENDABLE, HOLLOW	DEEP PENETR
FRUITLAND COAL	3,618.0 ft	3,622.0 ft	2 /ft	120.0 °	4,000 in	EXPENDABLE, HOLLOW	DEEP PENETR
REPERF		Date: 7/2/2003		Gross Interval: 3,425.0 ft to 3,640.0 ft			
Formation	Top Depth	Bottom Depth	SPF/SPM	Phasing	Gun Size	Gun Type	Charge
FRUITLAND COAL	3,425.0 ft	3,460.0 ft	2 /ft	90.0 °	4,500 in	EXPENDABLE, HOLLOW	
FRUITLAND COAL	3,525.0 ft	3,540.0 ft	2 /ft	90.0 °	4,500 in	EXPENDABLE, HOLLOW	
FRUITLAND COAL	3,608.0 ft	3,640.0 ft	2 /ft	90.0 °	4,500 in	EXPENDABLE, HOLLOW	

Cementing Information								
Primary								
5/9/2003		Contractor: SCHLUMBERGER						
Stage	Slurry Type	Slurry Description	Class	Top	Bottom	Density	Yield	Total Vol
PRIMARY CEMENT	CEMENT	LEAD SLURRY	G-CLASS	0.0 ft	138.0 ft	15.8 ppg	1.18 ft ³ /sk	25.0 bbl
Primary								
5/16/2003		Contractor: DOWELL SCHLUMBERGER						
Stage	Slurry Type	Slurry Description	Class	Top	Bottom	Density	Yield	Total Vol
PRIMARY CEMENT	CEMENT	TAIL SLURRY	POZZOLA	3,523.0 ft	3,703.0 ft	13.5 ppg	1.28 ft ³ /sk	8.7 bbl
PRIMARY CEMENT	CEMENT	LEAD SLURRY	G-CLASS	0.0 ft	3,100.0 ft	11.7 ppg	2.61 ft ³ /sk	154.0 bbl
PRIMARY CEMENT	CEMENT	TAIL SLURRY	POZZOLA	3,100.0 ft	3,523.0 ft	13.5 ppg	1.28 ft ³ /sk	13.5 bbl