Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

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SUNDRY	SF-078336	SF-078336				
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. SUBMIT IN TRIPLICATE - Other instructions on reverse side.				A		
SUBMIT IN TRII	PLICATE - Other instruct	ions on reverse side;		7. If Unit or CA/Agree	ment, Name and/or No.	
1. Type of Well ☐ Other ☐ Other			1. 3 ON. N	8. Well Name and No. FLORANCE 114 2		
2. Name of Operator BP AMERICA PRODUCTION COMPANY Contact: MARY CORLEY E-Mail: CORLEY			200 1292 St.	9. API Well No. 30-045-27540		
3a. Address P.O. BOX 3092 HOUSTON, TX 77253 3b. Phone No. Ph: 281-36			a code)	10. Field and Pool, or Exploratory BASIN FRUITLAND COAL		
4. Location of Well (Footage, Sec., T Sec 11 T30N R9W NWSW 23	11. County or Parish, and State SAN JUAN COUNTY, NM					
12. CHECK APPE	ROPRIATE BOX(ES) TO	INDICATE NATURE	OF NOTICE, R	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION						
Notice of Intent	☐ Acidize	□ Deepen		tion (Start/Resume)	☐ Water Shut-Off	
☐ Subsequent Report	Alter Casing	Fracture Treat	□ Reclam		□ Well Integrity	
_	Casing Repair	New Construction	_	•	Other	
☐ Final Abandonment Notice	☐ Change Plans ☐ Convert to Injection	☐ Plug and Aband ☐ Plug Back	on	rarily Abandon		
	inal inspection.) liner and cavitate the subj	ect well, run new liner a	and perforate as NDITIONS Concern to proviously	F APPROVAL issued stipulations.		
14. I hereby certify that the foregoing is Name (Printed/Typed) MARY CO	Electronic Submission #5 For BP AMERICA PRO Committed to AFMSS for p	DDUCTION COMPANY, : processing by MATTHEW	sent to the Farmir	gton /08/2004 ()		
Signature (Electronic S			/15/2004			
***************************************	THIS SPACE FO	R FEDERAL OR STA	ATE OFFICE U	SE		
Approved By	ivels	Title D	etr. Eng		11 12 09 Date	
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to condition	uitable title to those rights in the uct operations thereon.	subject lease Office	つ 			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations as	crime for any person knowing to any matter within its jurise	gly and willfully to r liction.	nake to any department or	agency of the United	

Florance 114 2 API # **3004527540**

Procedure:

- 1. Check location, ID wellhead, and verify rig anchors are in place & tested. Contact One Call 48 hrs prior to digging flare pit for cavitation.
- 2. Check and record tubing, casing, and bradenhead pressures. Rig up slickline unit. RIH and tag; record FL and top of fill in DIMS. Set blanking plug in 1.78" F nipple at 2770', blow down tubing to verify plug is holding. Set second blanking plug in 1.875" X nipple at 2765'. Rig down slickline.
- 3. MIRU pulling unit. LOTO meter run, separator, water line, and automation.
- 4. Blow down casing to flare pit to minimize casing pressure. The operations of removal of wellhead and installation of BOP will be performed under a dispensation for one (1) barrier on the backside. ND wellhead, NU diverter spool with outlets for 7" vent lines, double ram BOP, Hydril type annular BOP, spacer spool, and stripping head. Install 2 way plug in tubing hanger and pressure test BOP stack to 200 PSI low and 1500 PSI high. Verify that spacer spool provides sufficient room to "swallow" the tubing hanger below the stripping rubber and above the BOP pipe rams.
- 5. Unseat tubing hanger and pull to bottom of stripping rubber; close pipe rams. Relieve pressure, release stripping rubber, and pull hanger above stripping head. Remove hanger. POH, laying down 2 3/8" tubing. Reference "Under Balanced Well Control Tripping Procedure".
- 6. Make up BHA incorporating a string float to retrieve the 5.5", 17# liner. Install blind and 2.875" rams in the lower BOP; verify that the annular BOP has the capability to close around drill collars, retrieving tools and/or liner.
- 7. Blow down well to flare pit using vent lines, operate venturi to pull gas away from floor. Kill well with 2% KCL only if necessary. Pick up BHA and 3.5" collars; RIH on 2.875" drill string. Maintain 2.875" rubber in stripping head once BHA is below the head. Engage liner and jar free. TOH; reference "Under Balanced Well Control Tripping Procedure".
- 8. Pull and lay down fishing tools and 5.5" liner. Operate venturi lines to evacuate gas away from floor through 7" vent lines. As above, kill well only if necessary.
- 9. TIH with bit, string float, 3.5" collars, and 2.875" drill pipe. Clean out to 2810' using foam. POH when hole is clean; close blind rams.
- 10. Cavitate well using air compressor. Add water and soap slugs as required to maximize coal returns during flow back. TIH with drill string periodically to

- clean out fill; use water and soap sweeps with air circulation to keep solids moving. Clean out fully after last cavitation.
- Blow down well to flare pit using vent lines, operate venturi to pull gas away from floor. Kill well with 2% KCL only if necessary. Run blank 5.5" liner and hanger on drill string with string float. Land liner shoe at \pm 2810'; liner lap to be \pm 50'. Set liner hanger and release from drill string. POH, lay down drill string and liner running tools. ND stripping head and annular BOP.
- Prepare for explosive operations. Follow Schlumberger Explosive SOP 12. including radio silence, suspension of welding operations, and isolation of electrical devices from the work area. Perform Pre-Job Safety Meeting to review JSA and procedures. Meeting should address the VDR (vehicle data recorder) system that BP personnel have installed in their vehicles. They must be shut off at the 300 foot sign by hitting 00 and then the enter button, and then wait for about 5 minutes for the unit to turn off. When the green light goes out, call the control center at 326-9475. This number is on a pickup list in the Optimizer room and should be your first point of contact followed by the front desk then the weekend pager. Verify the unit is not transmitting. You then can drive to location and park, but do not to exceed 10 miles per hour. Note: 20 mph will turn unit back on. If someone has On Star on their vehicle they cannot enter closer than 300 feet. On Star cannot be turned off. PLEASE take special caution. This is in conjunction with all cell phones, pagers, radios and any electronic device that transmits a signal.
- 13. Install companion flange and lubricator. Run GR/CCL log, tie in to open hole log. Perforate following intervals with 3 1/8" casing gun:

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2621'-2630' 4 SPF 36 holes
2655'-2669' 4 SPF 56 holes
2703'-2717' 4 SPF 56 holes
2748'-2758' 4 SPF 40 holes
2777'-2793' 4 SPF 64 holes
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- 14. Assemble following downhole gas separator on ground (not as going in hole).
 - TAPPED BULL PLUG, 2.375 EUE
 - TUBING SUB, 2.375 X 6 FT
 - TUBING SUB, 2.375 X 10 FT
 - PERFORATED SUB, 2.375 X 3 FT (3/8" holes)
 - TUBING SUB, 2.375 X 10 FT
 - PERFORATED SUB, 2.375 X 4 FT (3/8" holes)
 - TUBING SUB, 2.375 X 4 FT
 - PROFILE TOOL, F nipple, 1.78" ID (with plug in place)
 - TUBING SUB, 2.375 X 4 FT
 - PROFILE TOOL, X nipple, 1.875" ID (with plug in place)

Check spacing of separator along side rod pump to be certain that lower end of the pump will be positioned in the middle of the 3' perforated sub when seated in the "F" nipple. Size 1" dip tube to extend from the pump inlet to 3' above the tapped bull plug at the bottom of the separator.

- 15. ND companion flange, NU stripping head. Blow down well through vent lines, operate venturi to pull gas away from rig floor. Pick up gas separator and RIH. Run balance of 2.375" tubing to land bottom of separator at ±2780'. Use slim hole couplings on gas separator and bottom 300' of tubing to increase clearance in liner. ND BOP, NU wellhead. The operations of removal of BOP and installation of wellhead will be performed under a dispensation for one (1) barrier on the backside.
- 16. RU slick line and pull blanking plugs. Install 1.0" dip tube (see above) on inlet of 2.0 X 1.25 X 16 RHAC "San Juan" pump. Run pump on .75" grade D rods, space out as required. Load tubing and long stroke pump to pressure test. Hang rods on pumping unit and RDMO pulling unit.
- 17. Flow out annulus to pit, and check the O2 using NOP-7804 Wellbore Air Purge. Update all well data in DIMS and print out summary and put in well file. Have discussion with production and hand over well file.