	UNITED STATES RTMENT OF THE INTERIOR		FORM APPROVED OMB No 1004-0135 Expires July 31, 2010 5. Lease Serial No. SF - 077833			
	AU OF LAND MANAGEMI TICES AND REPORTS O	5. Lease Ser.				
Do not use this fo Abandoned well. U		6 If Indian, Allottee or tribe Name				
SUBMIT IN TRIPLIC	ATE – Other instru	ctions on rev			CA/Agreement,	Name and/or No.
I. Type of Well Oil Well Gas	Well Other	KEC		13 41	ne and No.	
2. Name of Operator BP America Production Company	Attn: Cherry Hlava	AU	G 12 2009	9. API Well	No.	
	•	Bureau of	Land Manag	ement		-12061
3a. Address P.O. Box 3092 Houston, TX		o. (mclude area co 281-366-408		10. Field and	Pool, or Explo Blanc	ratory Area co PC
4 Location of Well (Footage, Sec., T 1190' FNL 790' FWL		11. County or	11. County or Parish, State San Juan, New Mexico			
12. CHECK	APPROPRIATE BOX(ES)	TO INDICATE N	NATURE OR NO	OTICE, REPORT, O	R OTHER DA	ľA
TYPE OF SUBMISSION			TYPE	OF ACTION		
The Market Charles	Acidize	Deepen		Production (Start/R	esume)	Water shut-Off
Notice of Intent	Alter Casing	Fracture Tr	eat 📮	Reclamation		Well Integrity
Subsequent Report	Casing Repair	truction 🔲	Recomplete		Other	
	Change Plans	Plug and A	Abandon 🔲	Water Disposal		
Final Abandonment Notice	Convert to Injection	Plug Back				3
13 Describe Proposed or Completed Operation (clearly If the proposal is to deepen directionally or recomple the Bond No on file with BLM/BIA Required subs 3160-4 shall be filed once testing has been complete inspection	te horizontally, give subsurface locations sequent reports shall be filed within 30 da	and measured and true ve ys following completion o	rtical depths of all pertir f the involved operation	ent markers and zones Attac s If the operation results in a	multiple completion of	r recompletion in a new interval, a Form
The above mentioned well w significantly drained by offse		•		•	e to produc	e. The area is
BP respectfully request perm	ission to P&A the en	tire wellbore	. Please see	the attached Pa	&A proced	ure.
				,	R(ND AUG 18 79
14. I hereby certify that the foregoing is Name (Printed/typed)				C	IL CONS. DIV.	
Cherry Hlava	Title Regulatory Analyst DIST. 3					
Signature Cherry Hlava			Date 08/10/0	9		
	THIS SPÂCE	FOR FEDERA	L OR STATE	OFFICE USE		
Approved by			Title		Date	AUG 1 7 2009
Conditions of approval, if any, are attached. A Certify that the applicant holds legal or lease which would entitle the applicant	Office					
Title 18 U.S.C. Section 1001 and Title 43 U false, fictitious or fraudulent statements or re			knowingly and wi	lifully to make to any o	department or ag	ency of the United States any



BP - SJ Basin Proposed P&A Procedure 30-045-12061

Well Name: Florance 93
Date: August 10, 2009
Location: Sec 30 T30N R09W

Engineer: Matt Mientka

Objective: Plug and Abandon PC well due to poor economics and future compliance risk.

1. Pull out of hole and lay down with 1 1/4" completion.

2. Set CIBP above packer @ 2790'

3. Log 3 1/2" with CBL, locate Top of Cement.

4. Spot cement plugs across gas and fresh water zones.

5. Cement top of 3 1/2" casing.

6. Remove wellhead and Reclaim location.

Well History: The well was drilled in 1966 and completed in the Pictured Cliffs formation. In 1985, work was completed in order to repair a casing leak. The leak could not be squeezed so a permanent packer was installed above the PC. The well cannot be economically repaired and it is risk of becoming a compliance issue.

Procedure

- Contact BLM and NMOCD 24 hrs before beginning P&A process to ensure scheduling of personnel to witness casing pressure testing, CBL results and cement placement.
- 2. MIRU workover rig. LO/TO all necessary equipment including but not limited to: meter run, Automation, Separators and water lines. Test BOPs.
- Load backside and kill well down tubing. Attempt to POOH with 1 1/4" tubing and lay down. Contact engineering to discuss cutting tubing if seal assembly will not release.
- 4. Pick up and RIH with 2 3/8" work string and casing scraper for 3 1/2" casing. Run scraper to ~2790'. POOH
- 5. Pick up plug and setting tool and RIH and set CIBP @ +/- 2790'. Load hole and test casing to 500 psi. Contact engineering and discuss picking up packer and locating holes if casing does not pass test.
- 6. Run CBL from CIBP' to surface. Find TOC behind 3 1/2" and contact engineer to discuss any remedial cement squeeze work.
- 7. RIH with 2-3/8" open-ended workstring to ~2790'. Pump and displace ~18.6 cu. ft of G-Class cement from 2790' to 2460'. This will isolate the Pictured Cliffs and Frutland formations with a 330' plug + ~50' excess and a mechanical barrier. WOC.
- 8. RIH with 2-3/8" open-ended work string to 1800'. Pump and displace ~19.5 cu. ft of G-Class cement from 1890' to 1450'. This will isolate the Ojo Alamo formation with a 350' plug and ~50' excess. WOC i 740' ~ 15/12' inside works.

- 9. If necessary, due to poor cement behind pipe, POOH with 2-3/8" workstring. RU wireline w/ Deep firing perforating gun and RIH to TOC behind 3 1/2" and perforate.
- 10. Establish injection rate down casing. Once injection rate has been established attempt to pump cement to surface behind 3 1/2" casing Pump excess cement as necessary.
- 11. Cut off extra 3 1/2" casing, top off with cement. Remove wellhead and Place P&A marker. Reclaim location.

Surface plug 254'- surface to cover Nacimiento rop.

				bp		
WELL NAME:	Florance 93				SPUD DATE:	10/14/66
LOCATION:	1190' FNL	790' FWL	Unit "C"		RIG REL:	10/17/66
SEC/TWN/RNG	30	T30N	R9W	_	COMP DATE:	06/14/67
COUNTY, ST:	San Juan Co.,	NM		-		
WELL TYPE:	Gas				FORMATION:	Pictured Cliffs
BP WI:	33.49	~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	NRI: 21.9%	, 1	API#:	30-045-12061
PC IP	BCPD	BWPD	1,049	1	Florance 93	
SURFACECASIN 8 5/8""	IG DESIGN			- Control of the cont		GL 6190' KB
2 jnts	K-55	20#/በ				
2 jnts	K-55	24#/ft				8 5/8"24# J-55 Csg @ 125' w/ 100 sx TOC @ surf (circ)
SET @	125'			-		
1st Stg CEMENT		100 sx				46 sx cmt sqz to 1250psi @ 153'
TAIL IN W/						no cmt to surf.
TOC		surf				
Det. By		Circ.				
PRODUCTION C	CASING DESIG	<u>N</u>				
95	– J-55	9 2#/ſì				
SET O	20161			1	I	41.
SET @ CEMENT W/	2916'	 180 sx				
CEMENI W	•	100 83				
TAIL IN W/				ļ		
CMT TOP @		unknown				
DETER. BY				İ		
	•			İ		
PERF. DATA:	SPF	FORM.				
2802' - 2806'	2	PC				
2819' - 2821'	2	PC				
2838' - 2841'	2	PC				
						1 1/4" 2 4# J-55 tbg
						Baker Model FA Packer @ 2790'
						Baker Model PA Tacker (ij) 2190
TUBING DATA						Fill taged @ 2790'
1 1/4"	_					Pictured Cliffs
85 jnts	J-55	2.4#/ft				2802' - 2841'
15'		n bottom above SN				
SET @	2790'			1		<u>K</u>
PACKER	Baker Model F	A			e siniaki	3 1/2" @ 2916' w/ 180 sx
S.N ID / @	@ 2776' (Above	e Packer Seal Asser	nb)			TOC unknown
				FRAC JOB:	(1) - 32,340 gal H2	0 w/ 30,000# sand. 26 BPM @ 1300psi
1				NOTES: C		in 1005 with 500 and Dandration Docker
1						in 1985 with 50sx cmt Production Packer and Packer fluid on the backside.
1						n March of 2008 - FL @ 1765
1				and Fill @ 2790'	THE WILL SHERING III	1 Marie 101 2000 - 1 D (b) 1703
Prepared By:	Matt Mientka			2,70		
Doto.	20 0 0 4 00					

Figure 1: Current Well Schematic for the Florance 93

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

1235 LA PLATA HIGHWAY FARMINGTON, NEW MEXICO 87401

Attachment to notice of Intention to Abandon:

Re: Permanent Abandonment

Well: 93 Florance

CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
- 2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
- 3. The following modifications to your plugging program are to be made:
- a) Bring the top of the Pictured Cliffs/Fruitland plug to 2387'.
- b) Place the Kirtland/Ojo Alamo plug from 1740' 1512' inside and outside the 3 ½" casing.
- c) Place the Nacimiento/Surface plug from 254' to surface inside and outside the 3 $\frac{1}{2}$ " casing if no cement is present in the annulus.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.