State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez

Governor

David Martin

Cabinet Secretary-Designate

Jami Bailey, Division Director Oil Conservation Division



Brett F. Woods, Ph.D. Deputy Cabinet Secretary

New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.

Operator Signature Date: 11/5/13
Application Type: P&A
Location Change Other:
Well information:
Conditions of Approval:
Notify NMOCD 24hrs prior to beginning operations.
Provide CBL to agencies for review prior to cementing
Brand Dell

NMOCD Approved by Signature

<u>11-25-1</u> Date Form 3160-5 (August 2007)

☐ Final Abandonment Notice

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OMB NO. 1004-0135 Expires: July 31, 2010 5. Lease Serial No.

FORM APPROVED

SUNDRY NOTICES	AND I	REPOR'	TS ON	WELLS
Do not use this form for p	oropos	sals to di	rill or to	re-enter an

NMSF078414

☐ Temporarily Abandon

■ Water Disposal

abandoned well. Use form 3160-3	6. If Indian, Allottee of Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on reverse side.		7. If Unit or CA/Agreement, Name and/or No.	
Type of Well		8. Well Name and No. DAY A LS 10	
Name of Operator Contact: TOYA COLVIN BP AMERICA PRODUCTION CO. E-Mail: Toya.Colvin@bp.com		9. API Well No. 30-045-20811-00-S1	
3a. Address 501 WESTLAKE PARK BLVD. RM 4.423B HOUSTON, TX 77079	3b. Phone No. (include area code) Ph: 281-366-7148	10. Field and Pool, or Exploratory BLANCO PICTURED CLIFFS	
4. Location of Well (Footage, Sec., T., R., M., or Survey Descr.	iption)	11. County or Parish, and State	
Sec 18 T29N R8W NWSE 1740FSL 1500FEL 36.722580 N Lat, 107.711731 W Lon		SAN JUAN COUNTY, NM	
12 CHECK APPROPRIATE BOX(ES	S) TO INDICATE NATURE OF NOTIC	E REPORT, OR OTHER DATA	

	12. CHECK API	PROPRIATE BOX(ES) TO	D INDICATE NATURE OF	NOTICE, REPORT, OR OTH
1.	TYPE OF SUBMISSION		ТҮРЕ С	OF ACTION
-	Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)
		☐ Alter Casing	☐ Fracture Treat	☐ Reclamation
	☐ Subsequent Report	☐ Casing Repair	☐ New Construction	□ .Recomplete

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.)

Plug Back

☑ Plug and Abandon

BP has evaluated the subject well and finds no further potential. BP respectfully request permission to plug the entire wellbore.

☐ Change Plans

Convert to Injection

RCVD NOV 12'13 DIL CONS. DIV.

■ Water Shut-Off

□ Well Integrity

Other

Please see attached P&A procedure and BLM reclamation plan documents.

ir onito. Di

In accordance with NMOCD Pit Rule 19.15.17.9 NMAC, BP America Production Company will use a closed-loop system during P&A operations.

DIST. 3

14. I hereby certify tha	the foregoing is true and correct. Electronic Submission #225614 verifie For BP AMERICA PRODUCTIO Committed to AFMSS for processing by ST	N ĆO.,	sent to the Farmington		
Name (Printed/Typed	/) TOYA COLVIN	Title	REGULATORY ANALYST		
Signature	(Electronic Submission)	Date	. 11/05/2013		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
_Approved By_STEPHEN MASON			ETROLEUM ENGINEER	Date 11/07/2013	
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	Farmington		

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.

DAY A LS 10 30-045-20811-00

Unit letter Unit J - Sec 18 – T29N – R8W San Juan, NM PC

OGRID Number: 000778 P&A date – Dec 2013

Basic Job Procedure:

- 1. TOH with completion.
- 2. RIH with 2-7/8" scrapper to 3070'
- 3. RIH with CIBP and set at 3040'.
- 4. Run CBL from CIBP to surface
- 5. Balance plug 3040' to 2750' with 9 sks (1.8 bbl) neat G cement
- 6. PU to 2700' and reverse circulate.
- 7. RU e-line. RIH and perforate at 2690' 2700'.
- 8. Establish circulation with water.
- 9. RIH with CICR and set at 2650'. POOH.
- 10. Mix and pump thru retainer 186 sks (37.7 bbl) neat G cement
- 11. Un-sting and POOH.
- 12. RIH to retainer and balance cement to 1900' with a total of 22 sks (15.8 bbl)
- 13. RU e-line. RIH and perforate at 196'-200'
- 14. Circulate well to surface with Al sks (8.4 bbl) neat G cement
- 15. Cut off well head, top off well in intermediate casing and install well marker and identification plate per regulatory requirements.
- 16. RD MO Location

Nacimiento ply 710'- 610' inside a ourside 2/8" asis

Current Wellbore Diagram SIN10.PC Reservoir / Permanent Equipment / Temporary TOC: Surface (circ.) WELL DAY A LS 10 Surface Casing Data COUNTY SAN JUAN 12-1/4" Hole STATE **NEW MEXICO** 8-5/8", 24#, J-55 8rd @ 140' LARGO FIELD 90 sxs cls A cmt 3004520811 API No. RKB ELEVA 6,468:0 GL ELEVATI 6,457.0 Location 1740 FSL 1500 FEL Well History SPUD 7/3/71. Tight hole while drilling @ 2192', drill string stuck (fish @ 932'-1190'), mud up & fish drill string (washed over 10 drill collars and fish fell to bottom, TIH w/ overshot to retrieve fish, mud weight 9.3-9.7ppg). Lost circulation @ 3136' while drilling w/ mud. Lost circulation during 2-7/8" cmt job while mixing tail cmt. Completed as PC producer 8/5/71. 5/23/72: WO. Installed 1-1/4" tbg @ 3131'. 9/1/85: Name changed from Day A 10 to Day ALS 10. 5/5/04: Install new production pit. 1/28/13: Work order issued to remove & straight pipe separator, work cancelled and Top of OA DPZ@ 2000' moved to P&A candidate. Bottom of OA DPZ @ 2150' **Tubing Details** 1-1/4" (1.660" OD), 2.4#, JCW-55, IJ 10rd tubing Open-ended, no orange peel or perf nipple. TOC: 2790' (Temp survey 7/10/71) Top of FC/PC DPZ @ 2788' on file (checked 10/16/2016) Perforation Data (Pictured Cliffs) 3088'-3100' (2spf), 3110-3118'(3spf) (30spz, 60 shots total) frac'd w/ 30,000# 10/20 snd & water **Tubing Depth** 3131' Production Casing Data (Slimhole) Bottom of FC/PC DPZ @ 3220' 6-3/4" Hole 2-7/8", 6.4#, J-55 10rd @ 3220' PBTD 3,210' 155sxs cls C w/8% gel, tail w/50sxs cls C neat cmt TD 3,230'

Proposed Wellbore Diagram Reservoir / Permanent Equipment / Temporary TOC: Surface (circ.) WELL Separate DAY A LS 10 Surface Casing Data COUNTY SAN JUAN 12-1/4" Hole STATE. NEW MEXICO. 8-5/8", 24#, J-55 8rd @ 140' FIELD LARGO 3004520811 90 sxs cls A cmt API No. RKB ELEVA 6,468.0 GLELEVATI 6,457.0 Location 1740 FSL 1500 FEL 200/30.771 (LIST) = 6-5KS 60/ 4.9159 (115) = 10 25 140/ 3,2 (115) = 38 56 Well History SPUD 7/3/71. Tight hole while drilling @ 2192', drill string stuck (fish @ 932'-1190'), mud up & fish drill string (washed over 10 Na - 660 drill collars and fish fell to bottom, TIH w/ overshot to retrieve fish, mud weight 9.3-MUD 710 - 610 9.7ppg). Lost circulation @ 3136' while 150 / 30,771 (US): 4501 2001 4.9157 (US)= 3486 drilling w/ mud. Lost circulation during 2-7/8" cmt job while mixing tail cmt. Completed as PC producer 8/5/71. 5/23/72: WO. Installed 1-1/4" tbg @ 3131'. 9/1/85: Name changed from Day A 10 to Day ALS 10. 5/5/04: Install new production pit. 1/28/13: Work order issued to remove & Target TOC @ 1900' straight pipe separator, work cancelled and moved to P&A candidate. Top of OA DPZ @ 2000' Bottom of OA DPZ @ 2150' Kirland 2700-1900/30.771 (4/5)=23 sm (2700 - 1900) L/9. \$159 (115)-28350 CICR @ 2650' Perforations @ 2690'-2700' Top of FL/PC DPZ @ 27881 TOC: 2790' (Temp survey 7/10/71) on file (checked 10/16/2016) 3040-2750/20.771 (115): 8 50 CIBP @ +/- 3040' Perforation Data (Pictured Cliffs) $f \in$ 3088'-3100' (2spf), 3110-3118'(3spf) (30spz, 60 shots total) frac'd w/ 30,000# 10/20 snd & water Production Casing Data (Slimhole) Bottom of FC/PC DPZ @ 3220' 6-3/4" Hole

PBTD 3,210'

TD 3,230'

2-7/8", 6.4#, J-55 10rd @ 3220'

155sxs cls C w/8% gel, tail w/50sxs cls C neat cmt

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

6251 COLLEGE BLVD. FARMINGTON, NEW MEXICO 87402

Attachment to notice of Intention to Abandon:

Re: Permanent Abandonment

Well: 10 Day A LS

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) 564-7750.
- 3. The following modifications to your plugging program are to be made:
- a) Place the Nacimiento plug from 710'- 610' inside and outside the 2 7/8" casing.
- b) Cement volumes behind the production casing may need to be increased.

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.