State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez

Governor

David Martin

Cabinet Secretary-Designate

Brett F. Woods, Ph.D. Deputy Cabinet Secretary Jami Bailey, Division Director Oil Conservation Division



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.

and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.							
Operator Signature Date: February 27, 2014							
Application Type: P&A Drilling/Casing Change Recomplete/DHC							
Location Change Other:							
Well information:							
API WELL# Well Well Name Well Operator Name Type Stat County Surf_Owner UL Sec Twp N/S Rng W/E							
30-045-13110-00- MOORE							
u							
Conditions of Approval:							
Notify NMOCD 24hrs prior to beginning operations							
Provide CBL to agencies for review							
Extend Pictured Cliffs plug to 3045							
Add Nacimiento plug to from 595 to 495 feet inside and outside							

NMOCD Approved by Signature

Date

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FC	MMA	PPRO'	VEL
Q)	AB NO.	1004-	013
Ex	pires; Ji	ily 31,	201

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.				5. Lease Serial No. NMSF078580A			
				6. If Indian, Allottee or 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. MOORE 6			
Name of Operator Contact: TOYA COLVIN BP AMERICA PRODUCTION CO. E-Mail: Toya.Colvin@bp.com				9. API Well No. 30-045-13110-00-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 BASIN DAKOTA			
4. Location of Well (Footage, Sec., T.		11. County or Parish, and State					
Sec 5 T30N R8W NENE 1135 36.844025 N Lat, 107.692719		SAN JUAN COUNTY, NM					
12. CHECK APPR	ROPRIATE BOX(ES) TO INDIC	CATE NATURE OF 1	NOTICE, REI	PORT, OR OTHEI	R DATA		
TYPE OF SUBMISSION		TYPE OF ACTION					
Notice of Intent	☐ Acidize [] Deepen	☐ Productio	n (Start/Resume)	☐ Water Shut-Off		
_	☐ Alter Casing ☐	Fracture Treat	☐ Reclamat	ion	□ Well Integrity		
☐ Subsequent Report	☐ Casing Repair [Repair New Construction Recom		ete	Other		
☐ Final Abandonment Notice	☐ Change Plans 5	Plug and Abandon	☐ Temporar	rily Abandon			
] Plug Back	☐ Water Dis	sposal			
Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for fit	•	No. on file with BLM/BIA multiple completion or receiver all requirements, include	A. Required subsompletion in a new ling reclamation,	equent reports shall be t w interval, a Form 3160	filed within 30 days 1-4 shall be filed once		
BP has evaluated the subject well and finds no further potential. BP respectfully request to plug the entire wellbore. OIL CONS. DIV.							
Please see attached P&A procedure and BLM reclamation plan documents.							
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.							
H ₂ S POTENTIAL EXIST SEE ATTACHED FOR CONDITIONS OF APPROVAL							
	Electronic Submission #237056 v For BP AMERICA PRODU nmitted to AFMSS for processing b	CTION CO., sent to the by STEVE MASON on 0	e Farmington 2/28/2014 (14S	XM0625SE)			
Name (Printed/Typed) TOYA COL	_VIN	Title REGUL	ATORY ANAL	. 131			
Signature (Electronic St	ubmission)	Date 02/27/20	014	•			
	THIS SPACE FOR FED	ERAL OR STATE	OFFICE USE				
Approved By_STEPHEN MASON		TitlePETROLE	TitlePETROLEUM ENGINEER		Date 02/28/2014		
onditions of approval, if any, are attached ertify that the applicant holds legal or equi hich would entitle the applicant to conduc	ase	Office Farmington					
itle 18 U.S.C. Section 1001 and Title 43 U States any false, fictitious or fraudulent st	J.S.C. Section 1212, make it a crime for latements or representations as to any ma	any person knowingly and tter within its jurisdiction.	willfully to make	to any department or a	gency of the United		

bp

BP - San Juan Wellwork Procedure

Moore #6 30-045-13110

Unit Letter Unit A Sec 5 – T30N – R08W San Juan County, NM Formation: DK OGRID Number: 000778

P&A date – April 2014

Basic Job Procedure:

All cement is class G neat at 1.15 yield

- 1. TOH with 2-3/8" completion.
- 2. RIH with 4.5" scrapper to 7450'
- 3. RIH with CIBP and set at 7400'.
- 4. Balance cement plug on top of CIBP with 322 sks (65.5 bbls) class G neat cement. TOC 4000'
- 5. RIH perforate 4170' 4165'. 3876'
- 6. RIH set CICR at 4455'. 38 26'
- 7. Squeeze perforations and balance plug on top CICR with 211 sks (43 bbls) class G neat cement. TOC inside casing ~2950'. Squeeze annulus cement to 3369'.
- 8. Cut 5 ½ casing at 2700' and POOH w/ casing.

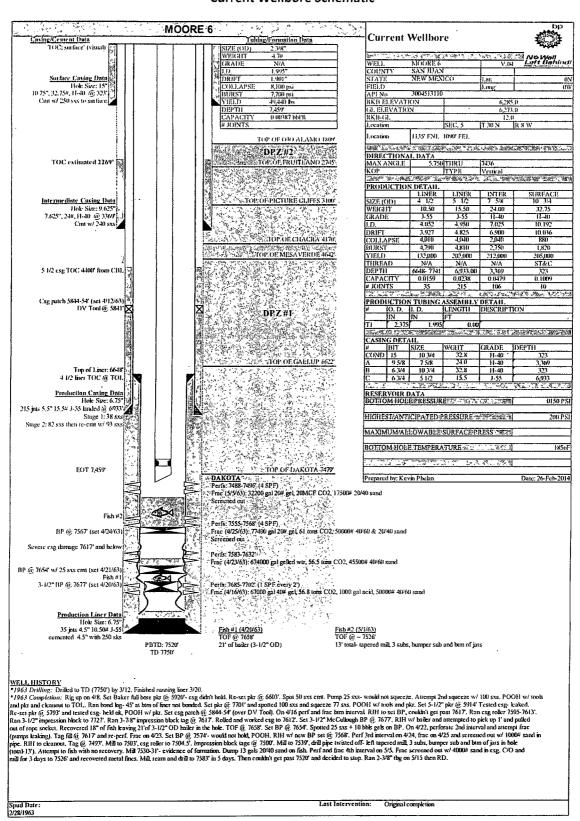
3130

- 9. Run CBL from 2700'to surface to determine TOC behind 7 5/8 csg string.
- $\overline{10}$. RIH with eline and perforate . 395' 400'.
- 11. Squeeze perfs with 180 sks (37 bbls) class G neat cement. Plan to have casing full of cement to surface & 400 ft cement between 10 3/4 X 7 5/8 annulus.
- 12. Cut well head and weald plate with maker and P&A information

they Freshold 5/2" casing stub 2799-2650" they Kirdned / Ojo Homo from 2093 - 1797 inside rougido 7 % "casing

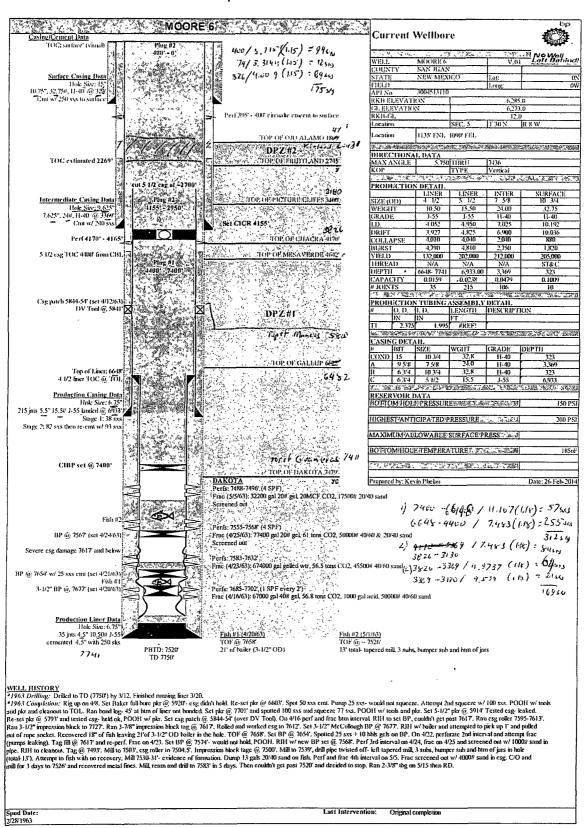
BP - San Juan Wellwork Procedure

Current Wellbore Schematic



BP - San Juan Wellwork Procedure

Proposed Wellbore Schematic



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: 6 Moore

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 Chacra/7 5/8" Casing Shoe/Pictured Cliffs plug from 3876'- 3130' inside and outside the 5 ½" casing.
- b) Place the 5 ½" Casing Stub/Fruitland plug from 2799'- 2650'.
- c) Place the Kirtland/Ojo Alamo plug from 2093'- 1797' inside and outside the 7 5/8" casing.

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.