Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

5. Lease Serial No.

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.

NMSF078095 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 Oil Well		8. Well Name and No. MUDGE LS 23					
2 Name of Operator Contact RANAD ABDALLAH BP AMERICA PRODUCTION CO. E-Mail: ranad.abdallah@bp.com					9. API Well No. 30-045-11078-00-S1		
3a. Address 200 ENERGY COURT FARMINGTON, NM 87401	3b. Phone No. (Ph: 281-366	ne No. (include area code) 1-366-4632		10 Field and Pool, or Exploratory BASIN DAKOTA			
4 Location of Well (Footage, Sec, T, R., M, or Survey Description)				11	11 County or Parish, and State		
Sec 5 T31N R11W NWNE 1 36.931381 N Lat, 108.00828			SAN JUAN COUNTY, NM				
12. CHECK API	PROPRIATE BOX(ES) TO) INDICATE N	IATURE OF	NOTICE, REPO	RT, OR OTHE	R DATA	
TYPE OF SUBMISSION	TYPE OF ACTION			F ACTION			
If the proposal is to deepen direction Attach the Bond under which the wifellowing completion of the involvent testing has been completed. Final addressment that the site is ready for BP America respectufily requirements.	Subsequent Report Casing Repair New Construction Recomplete Other						
	# Electronic Submission For BP AMERICA ommitted to AFMSS for prod	PRODUCTION cessing by STE	CO., sent to the E MASON on	ie Farmington 10/22/2012 (13SXI	/10343SE)		
Name (Printed/Typed) RANAD	ABDALLAH		fitle AUTHO	ORIZED REPRES	SENTATIVE		
Signature (Electronic	Submission)	[1	Date 10/22/2	2012			
	THIS SPACE FO	R FEDERAL	OR STATE	OFFICE USE			
Approved By ACCEP	red		STEPHEN TitlePETROLE	N MASON EUM ENGINEER		Date 10/22/2012	
Conditions of approval, if any, are attached. Approval of this notice does not warrant of 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				
Fitle 18 U.S.C. Section 1001 and Title 4 States any false, fictitious or frauduler	3 U.S.C. Section 1212, make it a it statements or representations as	crime for any per to any matter with	son knowingly an in its jurisdiction	d willfully to make t	o any department o	r agency of the United	

bp bp

BP - San Juan Wellwork Procedure

MUDGE LS 023-DK 30-045-11078-00

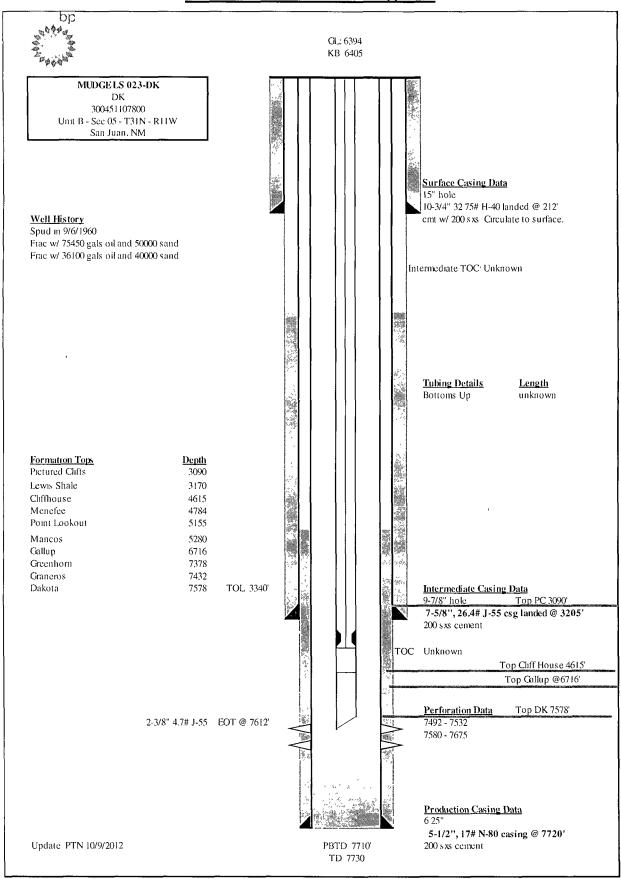
Unit letter Unit B - Sec 05 - T31N - R11W San Juan, NM DK OGRID Number: 0778 P&A date – January 2013

Basic Job Procedure:

- 1. Kill well. Circulate well clean with fresh water.
- 2. POOH rods and rod pump.
- 3. POOH with tubing.
- 4. RIH with bit and scrapper to 7,550 ft
- 5. RIH and set CIBP ~7,450 ft Fill up well with water and PT to 1000 psi.
- 6. RIH with CBL check TOC on the 5.5" casing
- 7. Balance cement plug from CIBP to 4500 ft
- 8. RIH and set CIBP at 3400 ft and balance a plug from CIBP to 2800 ft
- 9. Cut 5.5" csg 200 ft above the TOC and POH with 5.5" casing
- 10. RIH with CBL and log 7 5/8" casing to find TOC
- 11. Perforate 100 ft below surf csg shoe ~315 ft
- 12. Set a cement retainer~275 ft
- 13. RIH with pipe and cement stinger and circulate cement to surface
- 14. Cut off well head and install well marker and identification plate per regulatory requirements. RD MO Location

recieved on 11/1/12 by email or

Current Wellbore Diagram



Proposed Wellbore Diagram GL 6394 KB 6405 MUDGELS 023-DK DK 300451107800 Unit B - Sec 05 - T31N - R11W San Juan, NM Surface Casing Data 15" hole 10-3/4" 32 75# H-40 landed @ 212' Well History cmt w/ 200 sxs Circulate to surface Spud in 9/6/1960 CR at 275 ft Frac w/ 75450 gals oil and 50000 sand Perf at 315-17' Frac w/ 36100 gals oil and 40000 sand Intermediate TOC. Unknown Formation Tops <u>Depth</u> Pictured Chiffs 3090 Lewis Shale 3170 Cliffhouse 4615 Menefee 4784 Point Lookout 5155 Mancos 5280 TOC. Unknown Gallup 6716 Greenhorn 7378 Graneros 7432 7578 TOL. 3340' Dakota Intermediate Casing Data 9-7/8" hole Top PC 3090' 7-5/8", 26.4# J-55 csg landed @ 3205' 200 sxs cement Top Cliff House 4615' Top Gallup @6716' CIBP~7450' Top DK 7578' **Perforation Data** 7492 - 7532 7580 - 7675 **Production Casing Data** 5-1/2", 17# N-80 casing @ 7720' Update, Juan Sierra 10/12/2012 PBTD. 7710' 200 sxs cement TD: 7730

BP Confidential

Powell, Brandon, EMNRD

From:

Mason, Stephen M <smason@blm.gov>

Sent:

Thursday, October 25, 2012 2:23 PM

To:

Abdallah, Ranad

Subject:

23 Mudge LS

Changes to the plugging procedure on the Mudge LS 23:

a) Place a cement plug from 3801' – 3701' to cover the Chacra top.

- b) Place the Fruitland plug from 2703' 2603'.
- c) Place a 100' cement plug across the 5 1/2" casing stub.
- d) Place the Kirtland plug from 1454' 1354'.