			A. Star	indet -						
-	*1 *	RECEIVED								
r	Form 3160-5 (August 2007)	HORFEB 2 8 2017		FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010						
				5. Lease Serial No. SF-078282						
	SUI	NDRY NOTICES AND REPO	ORTS	DNeWEHLEnd	MELLSnd Management					
	Do not us abandoneo	bo not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.								
	S	SUBMIT IN TRIPLICATE - Other instructions				7. If Unit of CA/Agreement, N	ame and/or No.			
	1. Type of Well			San Juan 29-5 Unit						
				San Juan 29-5 Unit 51						
	2. Name of Operator		9. API Well No. 30-039-20296							
	3a. Address	Conocor minps Compa	3b. Phor	ne No. (include area o	code)	10. Field and Pool or Explorate	ory Area			
	PO Box 4289, Farmingt	on, NM 87499		(505) 326-970	0	FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010 5. Lease Serial No. fig 5. Lease Serial No. fig 6. If Indian, Allottee or Tribe Name erfent 7. If Unit of CA/Agreement, Name and/or No. San Juan 29-5 Unit 5: 8. Well Name and No. San Juan 29-5 Unit 5: 9. API Well No. 30-039-20296 10. Field and Pool or Exploratory Area Basin Dakota 11. Country or Parish, State Rio Arriba New Mexi DTICE, REPORT OR OTHER DATA CTION Production (Start/Resume) Water Shut-O Reclamation Well Integrity Recomplete Other Temporarily Abandon Well Integrity Water Disposal any proposed work and approximate duration thereof. true vertical depths of all pertinent markers and zones. red procedure, current and proposed 7: and procedure, current and proposed 7: a. A Closed Loop system will be used PROVAL OR ACCEPTANCE OF THIS OES NOT RELIEVE THE LESSEE AND R FROM OBTAINING ANY OTHER XAL AND INDIAN LANDS FICE USE Jate <td< th=""><th>sin Dakota</th></td<>	sin Dakota			
	4. Location of Well (<i>Poolage, Sec. 1.,R.,M. or Survey Description</i>) Surface Unit M (SWSW), 1150' FSL & 1150' FWL, Se			ec. 19, T29N, I	R5W	11. Country or Parish, State Rio Arriba	New Mexico			
	12. CHECK	THE APPROPRIATE BOX(ES)	TO INC	CATE NATURE OF NOTICE, REPORT OR OTHER DATA						
	TYPE OF SUBMISSION	TYPE OF ACTION								
	X Notice of Intent	Acidize	Dee	pen	P	roduction (Start/Resume)	Water Shut-Off			
	Subsequent Report	Casing Repair	New	Construction		ecomplete	Other			
	36	Change Plans	X Plug	and Abandon	Т	emporarily Abandon				
	Final Abandonment Notice	Convert to Injection	Plug	Back	W Late	/ater Disposal	ate duration thereof			
KR	Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must 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 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.) ConocoPhillips requests permission to P&A the subject well per the attached procedure, current and proposed wellbore									
	schematics. A Pre-Dist CON	EE ATTACHED FOR DITIONS OF APPRO CONS. DIV DIST. SPRO	VAL Notifi	BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS r to beginning operations						
	14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)									
	Dollie L. Busse			Title Regulatory Technician						
	Signature Allin Busse				Date 2/28/2017					
	THIS SPACE FOR FEDERAL OR STATE OFFICE USE									
	Approved by AGLUASLIT Conditions of approval, if any, are attack	T certify	ïtle	PE	Date 3/8/17					
	that the applicant holds legal or equitable entitle the applicant to conduct operation	e title to those rights in the subject leas ns thereon.	vould C	Office	FFO					
	Fitle 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.									
	(Instruction on page 2)		N	MOCUPY			N.			

ConocoPhillips SAN JUAN 29-5 UNIT 51 Expense - P&A

PROCEDURE

Long 107° 24' 11.513" W

This project requires the use of a steel tank to handle waste fluids circulated from the well and cement wash up.

Lat 36° 42' 25.092" N

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COP safety and environmental regulations. Scope location and determine whether base beam will be used. If rig anchors will be used, test them prior to moving in rig.

2. MIRU rig. Check casing, tubing, and bradenhead pressures and record them in WellView. If there is pressure on the BH, contact the Wells Engineer.

3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.

4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1000 psi over SICP high to a maximum of 2000 psi held and charted for 10 minutes per COP Well Control Manual.

5. PU 3-7/8" bit and watermelon mill on 2-3/8" workstring and round trip to 3,700'.

All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 PPG, sufficient to balance all exposed formation pressures. All cement will be ASTM Class B mixed at 15.6 ppg with a 1.18 ft³/sack yield.

6. Plug 5 (Pictured Cliffs formation top, 3556-3656', 12 sacks Class B cement)

TIH with tubing to 3,656'. Mix 12 sacks Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliffs top. TOOH.

7. Plug 6 (Fruitland, Kirtland, and Ojo Alamo formation tops, 2818-3375', 108 sacks Class B cement)

RIH and perforate 3 squeeze holes at 3,375'. Establish injection rate into squeeze holes. RIH with a 4-1/2" CR and set at 3,325'. Mix 108 sacks Class B cement. Squeeze 61 sacks outside the casing, leaving 47 sacks inside the casing to cover the Fruitland, Kirtland, and Ojo Alamo formation tops. TOOH.

8. ND BOP and tubing head. Prep wellhead and change out handling tools to cut and pull 4-1/2" casing. RU wireline and jet cut 4-1/2" casing at ~1,620'. NU BOPE. TOOH and LD 4-1/2" casing.

9. Change out handling tools for 2-3/8" tubing. PU 6-1/4" bit and watermelon mill on 2-3/8" workstring and round trip to casing stub at ~1,620'. Load hole, and pressure test casing to 800 psi. If casing does not test, spot or tag subsequent plugs as appropriate.

10. Plug 7 (4-1/2" casing stub, 1570-1670', 24 sacks Class B cement)

TIH with tubing to 1,670'. Mix 24 sacks Class B cement and spot a balanced plug inside casing to cover the 4-1/2" casing stub. PUH to 1550' and reverse any excess cement out. TOOH.

11. Plug 8 (Nacimiento formation top, 1431-1531', 55 sacks Class B cement)

RIH and perforate 3 squeeze holes at 1,531'. Establish injection rate into squeeze holes. TIH with a 7" CR and set at 1,481'. Mix 55 sacks Class B cement. Squeeze 26 sacks outside the casing, leaving 29 sacks inside the casing to cover the Nacimiento formation top. TOOH.

12. Plug 9 (Surface, 0-266', 114 sacks Class B cement)

RU WL and perforate with 4 big hole charge (if available) squeeze holes at 266'. TOOH and RD wireline. **Observe well for 30 minutes per BLM regulations.** RU pump, close blind rams and establish circulation out bradenhead with water. Circulate BH clean. TIH with 7" CR and set at 216'. Mix 63 sacks Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. Sting out of CR and reverse circulate cement out of tubing. TOOH and LD stinger. TIH with open ended tubing to 216'. Mix 51 sacks Class B cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

13. Nipple down BOP and cut off casing below the casing flange. Install P&A marker to comply with regulations. RDMO.

District Flid Name APT / Wit County Bate/Province Offginal Synd Date District (spal Location) EastWest District (%) Reid Name North/South Distance (%) Nor	onocol	Phillips	Schematic - SAN JUAN 29-4	Current 5 UNIT #51								
United Symbol District Symbol District Symbol District Symbol District Symbol 019-0291-00694-M 1149:03 FXL	t H	Field Name	API / UWI 3003920296	County BIO ARRIBA	State/Province							
BZ21870 (019-0294-0094-04 1,149.93 (FWL 1,149.93 (FWL Wortical - Original Hole, 1129/2016 9:51:38 AM Vertical - Original Hole, 1129/2016 9:51:38 AM Format MD (BKD) Vertical - Original Hole, 1129/2016 9:51:38 AM Format 13.8 2270 Surface Casing : Bell nr. Format 9.001 In; 32.30 LBR; H-C; 13 34; 13.8 2270 Surface Casing : Definit Surface Casing : Definit 2.16.1 9.001 In; 32.30 LBR; H-G; 13 34; 13.8 227.0 Surface Casing : Definit Surface Casing : Definit 2.268.8	al Spud Date	Surface Legal Location	East/West Distance (ft) Eas	t/West Reference North/South	Distance (ft) North/South Reference							
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3,623.5 Casing; Intermediate Casing; 7 in: 8,468 in; 20.00 lbft, J-55; 13 9 ftk; 3,875.0 Casing; Intermediate Casing; 7 in: 8,468 in; 20.00 lbft, J-55; 13 9 ftk; 3,875.0 Casing; Intermediate Casing; 4172 in; 8,468 in; 20.00 lbft, J-55; 13 9 ftk; 3,925.8 Cement Plug; 3,767.0-3,927.0 3,224/2009; PLUG #3 W/2 0 SX CLASS 6 CMT @ 15.6 PPG 4474 - 4210; TH 4 tag plug @ 4273; 9,4409.1 4,409.1 Auto cement plug; 4,273.0-4,474.0; 324/2009; Automatically created cement plug; 6,076.0; 512.9 CLIFF HOU: 9,242/2009; Automatically created cement plug; 6,076.0; 515.9 5,509.8 Fish; 7,900,00; 61/4; 3,824.6; 8,097.0 Mancos 1,474.1 5,697.4 Cement Plug; 6,834.0-6; 974.0; 3224/2009; PLUG #2 W/14 SX CLASS 6 CMT @ 15.6 PPG 8674- 6780; TH & tag plug @ 6834; 6,884.0 Cement Retainer, 7,880.0; New Cement Retainer, 7,880.0; New Cement Retainer, 7,880.0; New Class 6 CMT @ 15.6 PPG 7880- 7,282.1 GRANEROS 7,879.9 Cement Retainer, 7,880.0; New Class 6 CMT @ 15.6 PPG 7880- 7,282.1 GRANEROS 7,879.9 Cement Retainer, 7,880.0; New Class 6 CMT @ 15.6 PPG 7880- 7,282.1 GRANEROS 7,879.9 Cement Retainer, 7,880.0; New Class 6 CMT @ 15.6 PPG 7880- 7,282.1 GRANEROS 6,067.9 Ish; 7,900.0-8,076.0; Fish consists of remainder of 1-12* tubing, collar, 18,076.1 Dakota: 7,928.0-8,068.0; 2/19/1970 Auto cement plug; 8,076.0-8,067.0; 2,218/1970; Automatically created cement plug; 7,076.0-8,067.0; 2,218/1970; Cemented Fish 0,2270; 2/18/1970; Cemented Fish 0,2270; 2/18/1970; Cemented Fish 0,227	07.1			3767'.	2009							
3,624.5 0.485 fit, 20.00 (Bit, 3-36, 1,3 9 (RS)) 3,875.0 3,875.0 3,926.8 3,8224.6 ftKS 4,273.0 Cement Plug, 4,273.0 - 4,474.0; 4,409.1 2,242.009; PLUG #3 W/20 SX 4,409.1 CLASS 5 CMT @ 15.6 PP0 4474'-4210; TH & tag plug @ 4273; 4,409.1 Auto cement plug; 4,273.0 - 4,474.0; 5,397.0 Sate in had a tagged depth. 5,509.8 CulfF HOU: 5,780.8 MENEFEE 5,780.8 Cement Plug; 6,834.0-6,974.0; 6,861.9 S.097.0 6,864.9 Cement Plug; 7,722.0-7,880.0; 7,722.1 Graver of the casing cement plug de 2634; 7,772.1 Graver of the casing cement plug; 7,722.0-7,880.0; 7,879.9 PBTD: 7,880.0; New Cement Plug; 7,722.0-7,880.0; S232009; PLUG #1 W/14 SX CLASS 5 CMT @ 15.6 PPG 6874- 6790.11 & tag plug @ 6834.0 7,879.9 Cement Plug; 7,722.0-7,880.0; 7,879.9 Cement Retainer; 7,880.0; New Cement Retainer; 7,880.0; New Cement Plug; 8,076.0; 6,097.0; 7,884.8 Fish; 7,909.0; B,076.0; Fish consists	Cas	sing; Intermediate Casing; 7 in		Cement Plug; 3,767.0-3,92	27.0;							
3,975.0 Sales 3,975.0 Sales 3,975.0 CLASS B CMT @ 15.6 PPG 4474-1 4,273.0 4,474.1 5,397.0 Sales 5,509.8 Sales 5,760.8 Sales 5,760.8 Sales 6,461.9 Sales 6,461.9 Sales 6,874.1 Sales 7,772.1 Cament Plug; 6,834.0-6,974.0; 32232009; PLUG # 2W 14 SX 7,771.0 Cament Plug; 6,834.0-6,974.0; 32232009; PLUG # W 14 SX 7,771.0 Cament Plug; 6,834.0-6,974.0; 32232009; PLUG # W 14 SX 7,789.9 Cement Plug; 6,834.0-6,974.0; 7,884.8 7,884.8 Cament Plug; 6,772.0-7,880.0; 32232009; PLUG # W 14 SX 7,884.8 Cament Plug; 7,722.0-7,880.0; 32232009; PLUG # W 12 SX 7,884.8 Cament Plug; 7,722.0-7,880.0; 32232009; PLUG # W 12 SX 7,884.8 Cament Plug; 8,076.0; Fish consists 5,675.9 Fish; 7,909.0-8,076.0; Fish consists 5,675.1 [PBTD: 8.076.0; Original 6,675.9 Fish; 7,909.0-8,076.0; Fish consists 5,675.1 [PBTD: 8.076.0; Original 8,076.1 [PBTD: 8.076.0; Original 6	524.5 0.45	3,824.6 ftKE		3/26/2009	74.0							
3,325.8 CLASS 5 CMT @ 15.6 PPG 4474*- 4210: TH & tag plug @ 4273. Perforated: 4,409.0; 3/24/2008] 4,409.1 Auto cement plug; 4,273.0-4,474.0; 5,397.0 S24/2008/ Automatically created 5,699.8 MENEFEE 5,780.8 Point Loo 6,834.0 S.097.0 6,834.0 CLASS 5 CMT @ 15.6 PPG 4474*- 6,834.0 CULFF HOUS 6,874.1 7,722.1 7,772.1 Gramma Comment Plug; 6,834.0-6,974.0; 7,779.0 Gramma Comment Plug; 6,834.0-6,974.0; 7,772.1 Gramma Comment Plug; 7,722.0-7,880.0; 7,789.9 Cement Plug; 7,722.0-7,880.0; 7,884.8 Class 5 CMT @ 15.6 PPG 6874- 7,999.1 Fish; 7,990.0-8,076.0; Fish consists of fremainder of 1-1/2* tubing, collar, jar, sub, and mill. 7,928.1 Fish; 7,990.0-8,076.0; Fish consists of fremainder of 1-1/2* tubing, collar, jar, sub, and mill. 7,928.1 Fish; 7,990.0-8,076.0; Fish consists of fremainder of 1-1/2* tubing, collar, jar, sub, and mill. 7,928.1 Fish; 7,990.0-8,076.0; Fish consists of fremainder of 1-1/2* tubing, collar, jar, sub, and mill. 7,928.1 Fish; 7,990.0-8,076.0; Original 8,067.9 Jir, sub, and mill.	575.0) SX							
4,473.0 Perforated: 4,409.0; 3/24/2009 4,409.1 Auto cement plug; 4,273.0-4,474.0; 3/24/2009; Automatically created cement plug; form the casing cement because it had a tagged depth. CLIFF HOU: 5,597.0 5,69.8 MENEFEE 5,780.8 Point Loo MENEFEE 5,780.8 Point Loo MENEFEE 5,780.8 Cement Plug; 6,834.0-6,974.0; 3/22/2009; PLUG #2 W/ 14 SX MENEFEE 5,697.1 Cement Plug; 6,834.0-6,974.0; 3/22/2009; PLUG #2 W/ 14 SX MANCOS 6,834.0 Cement Plug; 6,834.0-6,974.0; 3/22/2009; PLUG #1 W/ 12 SX CLASS B CMT @ 15.6 PPG 6874- 7,772.1 Cement Retainer; 7,880.0; New Class B CMT @ 15.6 PPG 7880- DAKOTA 7,864.8 Cement Retainer; 7,880.0-7,885.0 CLASS B CMT @ 15.6 PPG 7880- T722'. 7,909.1 Fish; 7,909.0-8,076.0; Fish consists of remainder of 1-12" tubing, collar, isr, sub, and mill. Dakota: 7,928.0-8,068.0; 2/19/1970 Auto cement plug; 8,078.0-8,067.0; 2/18/1970; Automatically created cement plug; 6,078.0-6,007.0; 2/18/1970; Automatically created cement	26.8			CLASS 6 CMT @ 15.6 PP 4210', TIH & tag plug @ 4	3 4474' - 273'.							
Auto cement plug; 4,273.0-4,474.0; 3/24/2009; Automatically created cement plug from the casing cement because it had a tagged depth. CLIFF HOU: MENEFEE 5,397.0	13.0			Perforated: 4,409.0; 3/24/2	1009							
4.474.1 Cement plug from the casing cement because it had a tagged depth. CLIFF HOU: 5,397.0 Because it had a tagged depth. CLIFF HOU: 5,097.0 MENEFEE POINT LOO 5,932.1 Wellbore; PROD1; 6 1/4; 3,824.6; 8,097.0 POINT LOO 6,834.0 B.097.0 MANCOS 6,834.0 Cement Plug; 6,834.0-6,974.0; 3/2322009; PLUG #2 W/ 14 SX 6,974.1 CLASS B CMT @ 15.6 PPG 6974- 6790'. TH & tag plug @ 6834'. 7,791.0 GRANEROS 7,859.9 Cement Retainer; 7,880.0; New CLASS B CMT @ 15.6 PPG 7880'- 7,884.8 Cement Retainer; 7,880.0; New 7,899.1 Dakota: 7,928.0-8,068.0; 2/19/1970 7,809.1 Jar. sub, and mill. 7,928.1 Fish; 7,909.0-8,076.0; Fish consists of remainder of 1-1/2' tubing, collar, lar. sub, and mill. 8,067.9 PBTD; 8,076.0; Original 8,064.0 PBTD; 8,076.0; Original 8,064.0 Casing; Production Casing; 41/2 ln; 8,064.0 Cas	174.4			Auto cement plug; 4,273.0 3/24/2009; Automatically of	-4,474.0; created							
5,397.0 Decades it had a lagged dept. CHP Frod. 5,509.8 MENEFEE 5,780.8 POINT LOO 5,932.1 Wellbore; PROD1; 6 1/4; 3,824.6; 8,097.0 POINT LOO 6,461.9 S.397.0 MANCOS 6,834.0 Cement Plug; 6,834.0-6,974.0; 3/23/2009; PLUG #2 W/14 SX CLASS B CMT @ 15.6 PPG 6874-6790. THA & tag plug @ 6834'. 7,722.1 CLASS B CMT @ 15.6 PPG 6874-6790. THA & tag plug @ 6834'. GRANEROS 7,859.9 PBTD; 7,880.0; New Cement Plug; 7,722.0-7,880.0; 3/23/2009; PLUG #1 W/12 SX CLASS B CMT @ 15.6 PPG 6880-7722'. 7,879.9 Cement Retainer, 7,880.0-7,885.0 GRANEROS DAKOTA 7,879.9 Image: Cement Plug; 7,722.0-7,880.0; 3/23/2009; PLUG #1 W/12 SX CLASS B CMT @ 15.6 PPG 7880-7722'. 7,884.8 CLASS B CMT @ 15.6 PPG 7880-7722'. DAKOTA 7,909.1 Jar. sub, and mill. Image: Cement Plug; 8,076.0-8,097.0; 2/19/1970 7,828.1 Fish; 7,909.0-8,076.0; Fish consists of remainder of 1-1/2" tubing, collar. Image: Cement Plug; 8,076.0-8,097.0; 2/18/1970; Automatically created cement plug; 6,076.0; Criginal 8,076.1 PBTD; 8,076.0; Original Example thad a tagged depth. 8,068.0 Casing; Production Casing; 41/2 In; 0.072,2/18/1970; Cemented wid	174.1			cement plug from the cas								
5,780.8 FROD1; 6 1/4; 3,824.6; 8,097.0 5,780.8 POINT LOO 5,932.1 Wellbore; PROD1; 6 1/4; 3,824.6; 8,097.0 6,834.0 Cement Plug; 6,834.0-6,974.0; 3/23/2009; PLUG #2 W/ 14 SX 6,874.1 CLASS B CMT @ 15.6 PPG 6974- 6790'. TiH & tag plug @ 6834'. 7,772.1 GRANEROS 7,859.9 Cement Retainer; 7,880.0; New C.LASS B CMT @ 15.6 PPG 7880.1; 3/23/2009; PLUG #1 W/ 12 SX CLASS B CMT @ 15.6 PPG 7880.1; 7,879.9 7,879.9 Cement Retainer; 7,880.0; New Cement Plug; 8,076.0; Griginal Fish; 7,909.0-8,076.0; Fish consists of remainder of 1-1/2" tubing, collar, [ar. sub, and mill]. Borg (or 2)/18/1970; Automatically created cement plug from the casing cement because it had a tagged depth. Production Casing; Production Casing; 4 1/2 in;	597.0			because it find a lagged t	MENEEEE							
5,760.6 POINT LOO 5,932.1 Wellbore; PROD1; 6 1/4; 3,824.6; 8.097.0 6,461.9 Cement Plug; 6,834.0-6,974.0; 3/23/2009; PLUG #2 W/ 14 SX CLASS B CMT @ 15.6 PPG 6974- 67907. TiH & tag plug @ 6634. 7,772.1 GRANEROS 7,859.9 Cement Plug; 7,722.0-7,880.0; 3/23/2009; PLUG #1 W/ 12 SX CLASS B CMT @ 15.6 PPG 7880- 7,884.8 7,879.9 Cement Retainer; 7,880.0-7,885.0 7,884.8 CLASS B CMT @ 15.6 PPG 7880- 7,22*. 7,909.1 Fish; 7,909.0-8,076.0; Fish consists of remainder of 1-1/2* tubing, collar, jar. sub, and mill. 7,928.1 Fish; 7,909.0-8,076.0; Fish consists of remainder of 1-1/2* tubing, collar, jar. sub, and mill. 8,067.9 PBTD; 8,076.0; Original 8,067.9 PBTD; 8,076.0; Original 8,064.0 B086.0 8,064.0 Casing; Production Casing; 41/2 in;	780.8				POINT LOOKOUT							
5,932.1 8,097.0 6,481.9 6,834.0 6,834.0 Cement Plug; 6,834.0-6,974.0; 7,879.9 2732009; PLUG #2 Wi 14 SX 7,772.1 CLASS B CMT @ 15.6 PPG 6974- 7,859.9 FBTD; 7,880.0; New 7,879.9 Cement Plug; 7,722.0-7,880.0; 7,879.9 Cement Retainer; 7,880.0-7,885.0 7,884.8 CLASS B CMT @ 15.6 PPG 7880- 7,909.1 Fish; 7,909.0-8,076.0; Fish consists of remainder of 1-1/2" tubing, collar, iar, sub, and mill. Dakota: 7,928.0-8,068.0; 2/19/1970 Auto cement plug; 8,076.0-8,097.0; 2/18/1970; Automatically created Cement Plug; 6,076.0; Genented wide 8,076.1 [PBTD; 8,076.0; Original] Sore 0, Original 8,084.0 B.085.0 Casing; Production Casing; 41/2 in;	32.1	ellbore: PROD1; 6 1/4; 3,824.6			MANCOS							
6,834.0 Cement Plug; 6,834.0-6,974.0; 6,974.1 3/23/2009; PLUG #2 Wi 14 SX 7,722.1 CLASS B CMT @ 15.6 PPG 6974- 7,772.1 6,974.1 7,772.1 CLASS B CMT @ 15.6 PPG 6974- 7,791.0 7,859.9 7,859.9 Cement Plug; 7,722.0-7,880.0; 7,879.9 Cement Retainer; 7,880.0-7,885.0 7,884.8 CLASS B CMT @ 15.6 PPG 7880- 7,909.1 7,928.1 Fish; 7,909.0-8,076.0; Fish consists Dakota: 7,928.0-8,068.0; 2/19/1970 Auto cement plug; 8,076.0-8,097.0; 2/18/1970; Automatically created 8,067.9 [PBTD; 8,076.0; Original] 8,076.1 [PBTD; 8,076.0; Original] 8,084.0 Sasing; Production Casing; 41/2 in;]		8,097.0			WANGUS'							
6,974.1 3232009; PLUG #2: Wi 14 SX 7,722.1 CLASS 6 CMT @ 15.6 PPG 6974- 67907. TilH & tag plug @ 6834. 7,791.0 GRANEROS 7,859.9 Cement Plug; 7,722.0-7,880.0; 3232009; PLUG #1 W/ 12 SX 7,879.9 Cement Retainer; 7,880.0-7,885.0 7,884.8 CLASS 5 CMT @ 15.6 PPG 7880- 7722*. 7,909.1 Fish; 7,909.0-8,076.0; Fish consists of remainder of 1-1/2* tubing, collar, iar. sub, and mill. 8,087.9 Bakota: 7,928.0-8,068.0; 2/19/1970 Auto cement plug; 8,076.0-8,097.0; 2/18/1970; Automatically created cement plug from the casing cement because it had a tagged depth. Production Casing; 41/2 in;	34.0											
7,722.1 CLASS E CMT @ 15.6 PPG 6974- 6790'. TIH & tag plug @ 6834'. 7,791.0 GRANEROS 7,859.9 PBTD; 7,880.0; New 7,879.9 Cement Plug; 7,722.0-7,880.0; 3/23/2009; PLUG #1 W/ 12 SX 7,884.8 CLASS E CMT @ 15.6 PPG 6974- 6790'. TIH & tag plug @ 6834'. 7,909.1 Greant Retainer; 7,880.0-7,885.0 7,909.1 Fish; 7,909.0-8,076.0; Fish consists of remainder of 1-1/2" tubing, collar, jar. sub, and mill. 8,076.1 PBTD; 8,076.0; Original 8,076.1 PBTD; 8,076.0; Original 8,084.0 Casing; Production Casing; 41/2 in;	74.1			3/23/2009; PLUG #2 W/ 14	sx							
7.791.0 7.791.0 GRANEROS 7.859.9 PBTD; 7.880.0; New Cement Plug; 7,722.0-7,880.0; DAKOTA 7.879.9 Cement Retainer; 7,880.0-7,885.0 CLASS B CMT @ 15.8 PPG 7880-7722'. 7,884.8 7,909.1 Granner of 1-1/2" tubing, collar, jar, sub, and mill. Dakota: 7,928.0-8,068.0; 2/19/1970 8,067.9 Jar, sub, and mill. Dakota: 7,928.0-8,068.0; 2/19/1970 8,076.1 PBTD; 8,076.0; Original Cement plug for the casing cement because it had a tagged depth. 8,084.0 B 086.0 Casing; Production Casing; 41/2 in; B 087.0	722.1			CLASS B CMT @ 15.6 PP	3 6974'- 834'.							
7,859.9 PBTD; 7,880.0; New Cement Plug; 7,722.0-7,880.0; DAKOTA 7,879.9 Cement Retainer; 7,880.0-7,885.0 CLASS B CMT @ 15.6 PPG 7880- DAKOTA 7,884.8 CLASS B CMT @ 15.6 PPG 7880- T222. DAKOTA 7,909.1 Fish; 7,909.0-8,076.0; Fish consists of remainder of 1-1/2" tubing, collar, iar, sub, and mill. Dakota: 7,926.0-8,066.0; 2/19/1970 DAKOTA 8,067.9 Bakota: 7,926.0-8,066.0; 2/19/1970 Auto cement plug; 8,076.0-8,097.0; 2/18/1970; Automatically created Cement plug from the casing cement because it had a tagged depth. Production Casing Cement; 3,450.0- 8,097.0; 2/18/1970; Cementer; 3,450.0- 8,084.0 Bors 0 Casing; Production Casing; 41/2 in; Bors 0 Casing: Coment; 3,450.0- 2/18/1970; Cementer; 3,450.0- 2/18/1970; Cementer; 3,450.0- 3,450.0-	91.0			leveet in the may prove by	GRANEROS							
7,879.9 PBTD; 7,880.0; New 3232009; PLUG #1 W/12 SX Dato 1A 7,879.9 Cement Retainer; 7,880.0-7,885.0 3232009; PLUG #1 W/12 SX CLASS B CMT @ 15.6 PPG 7880- 7,909.1 7,928.1 Fish; 7,909.0-8,076.0; Fish consists of remainder of 1-1/2" tubing, collar, jar. sub, and mill. Image: Common Construction Casing (A 1/2 in; Common Construction Casing (A 1/2 in; Common Common Construction Casing (A 1/2 in; Common Com	59.9			Cement Diver 7 792 5 7 8								
Cement Retainer; 7,880.0-7,885.0 CLASS B CMT @ 15.6 PPG 7880- 7722'. 7,884.8 7,909.1 7,928.1 Fish; 7,909.0-8,076.0; Fish consists of remainder of 1-1/2" tubing, collar, jar. sub, and mill. 8,067.9 Dakota: 7,928.0-8,068.0; 2/19/1970 Auto cement plug; 8,076.0-8,097.0; 2/18/1970; Automatically created cement plug from the casing cement because it had a tagged depth. Production Casing; Production Casing; 41/2 in; 8,084.0 B 085.0	79.9	PBTD: 7,880.0: New		3/23/2009; PLUG #1 W/ 12	SX							
7,909.1 7,928.1 5,067.9 5,067.9 5,067.1 6,067.1 6,068.0 Casing: Production Casing; 41/2 in; 5,068.0 Casing: Production Casing; 41/2 in; 5,078.0 6,078.0 1,000	184.8 Ce	ement Retainer; 7,880.0-7,885.0		CLASS B CMT @ 15.6 PP 7722'.	3 7880'-							
7,928.1 Fish; 7,909.0-8,076.0; Fish consists of remainder of 1-1/2" tubing, collar, jar. sub, and mill. Dakota: 7,928.0-8,068.0; 2/19/1970 8,067.9 Auto cement plug; 8,076.0-8,097.0; 2/18/1970; Automatically created cement plug from the casing cement because it had a tagged depth. Production Casing; Production Casing; 4 1/2 in; Dakota: 7,928.0-8,068.0; 2/19/1970	09.1											
8,067.9 bf remainder of 1-1/2" tubing, collar, jar. sub, and mill. Image: Collar of	28.1 Fish;	7,909.0-8,076.0; Fish consists		Dakota: 7 978 0-8 068 0-2	(19/1970							
8,076.1 [PBTD; 8,076.0; Original] [2/18/1970; Automatically created 8,084.0 [2010] [2/18/1970; Automatically created because it had a tagged depth. [2010]	of ren	mainder of 1-1/2" tubing, collar		Auto cement plug; 8,076.0	-8,097.0;							
8,084.0 8,085.0 Casing: Production Casing; 4 1/2 in; Casing: Product	076.1	PBTD: 8.076.0: Origina		2/18/1970; Automatically of Licement plug from the case	reated							
8 085 0 Casing; Production Casing; 4 1/2 in;	84.0			because it had a tagged o	lepth.							
	Casir	ng; Production Casing; 41/2 in		8,097.0; 2/18/1970; Cemer	nt; 3,450.0- ited w/							
8.095.1 4.000 in; 10.50 lb/ft; J-55; 13.9 ft/B; 8.097.0 ft/B	4.00	00 in; 10.50 lb/ft; J-55; 13.9 ftKB 8.097.0 ftKB		260 sx Class A cement fol	lowed by							
8.097.1 Wellbore; TD - Original Hole; 3,450' by CBL ran 3/25/2009	97.1	Wellbore; TD - Original Hole		3,450' by CBL ran 3/25/200	9							
8,097.0: 8,097.0		8,097.0: 8,097.0	1									

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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: San Juan 29 - 5 Unit # 51

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.

- a) Set Plug #6 (3375'-2738') ft inside outside. to cover the Ojo Alamo top. BLM picks top of Ojo Alamo at 2788 ft.
- b) Set Plug #8 (1482'-1382') ft inside outside. To cover the Nacimiento top. BLM picks top of Nacimiento top at 1432 ft.

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.