FORM APPROVED DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT OMB No. 1004-0137 Expires July 31, 2010 5 Lease Serial No JUN 08 2012 SF-078640 SUNDRY NOTICES AND REPORTS ON WELLS 6 If Indian, Allottee or Tribe Name Farmington Fipo กิจิธุนรุย this form for proposals to drill or to re-enter an Bureau of Landabandoned well. Use Form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other instructions on page 2 7 If Unit of CA/Agreement, Name and/or No 1 Type of Well San Juan 28-7 Unit Oil Well X Gas Well Other 8 Well Name and No San Juan 28-7 Unit 217N 2 Name of Operator 9 API Well No ConocoPhillips Company 30-039-31089 3b Phone No (include area code) 3a Address 10. Field and Pool or Exploratory Area PO Box 4289, Farmington, NM 87499 (505) 326-9700 Blanco MV / Basin DK 4 Location of Well (Footage, Sec., T.R., M., or Survey Description) 11 Country or Parish, State UNIT E (SWNW), 1645' FNL & 1119' FWL, Sec. 28, T27N, R7W Rio Arriba **New Mexico** Bottomhole UNIT F (SENW), 1445' FNL & 2400' FWL, Sec. 28, T27N, R7W 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION X Notice of Intent Production (Start/Resume) Water Shut-Off Acidize Deepen Alter Casing Well Integrity Fracture Treat Reclamation New Construction Recomplete Subsequent Report Casing Repair Other Surface Casing Change Plans Plug and Abandon Temporarily Abandon Setting Depth Water Disposal Final Abandonment Notice Convert to Injection Plug Back 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 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 change the surface casing setting depth from the APD approved depth of 200' to 320' due to the Intermediate Casing setting depth being close to 5000'. Cement volumes to be adjusted accordingly. New Project Proposal is attached. RCVD JUN 18'12 OIL CONS. DIV. DIST. 3 **BLM'S APPROVAL OR ACCEPTANCE OF THIS** ACTION DOES NOT RELIEVE THE LESSEE AND CONDITIONS OF APPROVAL **OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS** Adhere to previously issued stipulations ON FEDERAL AND INDIAN LANDS 14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) DENISE JOURNEY Title REGULATORY TECHNICIAN 6/7/2012 HIS SPACE FOR FEDERAL OR STATE OFFICE USE

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.

Title

Office

entitle the applicant to conduct operations thereon

Conditions of approval, if any, are attached Approval of the notice does not warrant or certify that the applicant holds legal or equitable tine to those rights in the subject lease which would

Approved by



PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 28-7 UNIT 217N

DEVELOPMENT

Lease:						AFE #:W	<u>AN.CDR</u>	.1064		AFE \$:	
Field Name: SAN JUAN			Rig: A	ztec Rig 92	20		State: NM County: RIO ARRIB			BA API #: 3003931089	
Geologist:				Phone	:		Geop	hysicist:		Phone:	
Geoscientist: Phone:				:			Prod. Engineer:			Phone:	
Res. Engineer: Phone:							Proj. Field Lead:				Phone:
Primary Object				. !		· ——				,	<u> </u>
Zone	Zone Name										
FRR	BASIN DAKOTA (PRORATED GAS)										
RON BLANCO MESAVERDE (PRORATED GAS)											
	SQL Sirgonaria										
Location: Surfa	20 14 12 15		1.404 W PH	. 3 1 22 34437 5	\D`27		1	g = 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			Directional
Latitude: 36.546	691	Longitud	le: -107.5	85162	X:		Y:			Section: 28	Range: 007W
Footage X: 1119	FWL I	Footage	Y: 1645 F	NL	Elevation:	: 6582	(FT)	Townsh	ip: 027N	l	
Tolerance:											
Location: Botto	m Hole		Oatum/Co	de: N	AD 27						Directional
Latitude: 36.547	361	Longitud	de: -107.5	80802	X:		Y:			Section: 28	Range: 007W
Footage X: 2400	FWL	Footage	Y: 1445 F	NL	Elevation:	:	(FT)	Townsh	ip: 027N	J.	
Tolerance:											
Location Type: R	estricted	f		Start	Date (Est.):	: 1/1/2012	Co	mpletion	Date:	Date In (Operation:
Formation Data:	Assum	ne KB =	6597	Units =	: FT						
Formation Call & Casing Points			Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG) BHT		Rema	rks
SAN JOSE			15	6582					Ground 28)	water @ md: 50', ss: 6	500' in SJ 28-7 65 (27n 7w
Surface Casing			320	6277	7 200 320			48	12-1/4	hole. 9 5/8" 32.3 ppf, H 4 cuft. Circulate cement	-40, STC casing. Cement
NACIMIENTO			585	6012					THE LA	Tours Circulate Certificity	LO Juliucei
OJO ALAMO			2116	448							
KIRTLAND			2267	4330				90			
FRUITLAND			2526	407					Possible	e Gas	
PICTURED CLIFFS	 5		2933	366			302	2			
LEWIS			3056	354	1			105			
HUERFANITO BEN	NTONITE		3404	319	3						
CHACRA			3843	275	4						
UPPER CLIFF HOL	USE		4418	217	9			137	Gas		
MASSIVE CLIFF HOUSE		4618	197	9		212	2	Gas			
MENEFEE			4649	194	8						
Intermediate Casi	ing		4797	180	0 5010			137		Hole. 7", 23 ppf, J-55, I uft. Circulate cement to	LTC Casing. Cement with surface.
POINT LOOKOUT			5208	138	9						
MANCOS			5565	103	2						
UPPER GALLUP		6366	231								
GREENHORN			7152	-55	5			188			
GRANEROS			7214	-61	7						
TWO WELLS			7265	-66	8		271	.1	Gas		

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PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 28-7	UNIT 217N				DEVI	ELOPMENT	
PAGUATE	72	273 -67	'6		190	Gas	
UPPER CUBERO	73	366 -70	59			Gas - Got wet ir	n SJ 28-7 151E (27n 7w 21) .7 mile away.
LOWER CUBERO	73	393 -79	16				
ENCINAL	74	173 -8	'6			Est bottom perf	~7458' (15' above Encinal top)
Total Depth	7.	511 -9	.4 77	22	194	Cement w/ 373	-1/2" 10.5/11.6 ppf, J-55, STC/LTC casing. cuft. Circulate cement a minimum of 100' ous casing string.
BURRO CANYON	7:	514 -9	17			Got wet in Harv	rey A 3 (27n 7w 32) 1.7 miles away.
MORRISON	7:	574 -9	77		196		
Reference Wells			,				
Reference Type	Well Name		Con	nments			
Production	SAN JUAN 28-7 UN	IIT 217					
Logging Program	m:						
Intermediate Logs	Log only if sh	ow 🔲 GR/	ILD 🔲	Triple Combo			
TD Logs:	☐ Triple Combo	Dipme	ter 🔲	RFT 🔲 Sonic 🗀] VSP□ T	DT 🗹 Other	
Additional Informa	GR/CBL Mud log ~100' al Mudlogger will ca Bottom perf ~20' ation:	II TD.	down to ⁻	ΓD.			
Log Type	Stage	From (Ft)	1.	To (Ft)	Tool Type/N	lame	Remarks