

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

Sundry Notices and Reports on Wells

RECEIVED**DEC 09 2010**Farmington Field Office
Bureau of Land Management1. Type of Well
GAS5. Lease Number
SF-0792966. If Indian, All. or
Tribe Name

2. Name of Operator

7. Unit Agreement Name

ConocoPhillips

3. Address & Phone No. of Operator

8. Well Name & Number
Federal 12P

PO Box 4289, Farmington, NM 87499 (505) 326-9700

9. API Well No.

30-039-30757

4. Location of Well, Footage, Sec., T, R, M

Surface: Unit E (SWNW), 2480' FNL & 945' FWL, Section 23, T26N, R6W, NMPM

10. Field and Pool
Blanco MV / Basin DK11. County and State
Rio Arriba, NM**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

Type of Submission

Type of Action

☒ Notice of Intent☐ Abandonment☒ Change of Plans☐ Subsequent Report☐ Recompletion☐ New Construction☐ Final Abandonment☐ Plugging☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection**13. Describe Proposed or Completed Operations**

ConocoPhillips wishes to change the subject well from an approved Type 4 Master Plan to a Type 3.
The change will include an intermediate casing and an air-drilled production casing. New project proposal is attached.

CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.

14. I hereby certify that the foregoing is true and correct.

Signed

Dollie L. Busse

Dollie L. Busse

Title Staff Regulatory Technician

Date 12/18/10

(This space for Federal or State Office use)

APPROVED BY *Troy L. Salyers*Title *Petroleum Engineer*

Date 12/13/2010

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD*AZ**PC*

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

FEDERAL 12P

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8127				AFE \$: 1,248,674.68	
Field Name: SAN JUAN		Rig: Aztec Rig 673		State: NM	County: RIO ARRIBA		API #: 3003930757
Geologist:		Phone:		Geophysicist:		Phone:	
Geoscientist:		Phone:		Prod. Engineer:		Phone:	
Res. Engineer: McKee, Cory J		Phone: +1 505-326-9826		Proj. Field Lead:		Phone:	
Primary Objective (Zones):							
Zone	Zone Name						
FRR	BASIN DAKOTA (PRORATED GAS)						
RON	BLANCO MESAVERDE (PRORATED GAS)						
Location: Surface Datum Code: NAD 27 Straight Hole:							
Latitude: 36.472980		Longitude: -107.442437		X:	Y:	Section: 23	Range: 006W
Footage X: 945 FWL		Footage Y: 2480 FNL		Elevation: 6788 (FT)		Township: 026N	
Tolerance:							
Location Type: Restricted		Start Date (Est.): 1/1/2011		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 6803 Units = FT							
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	320	6483		<input type="checkbox"/>			12-1/4 hole. 320' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 183 cuft. Circulate cement to surface.
NACIMIENTO	1121	5682		<input type="checkbox"/>			
OJO ALAMO	2521	4282		<input type="checkbox"/>			
KIRTLAND	2684	4119		<input type="checkbox"/>			
FRUITLAND	2760	4043		<input type="checkbox"/>			Possible Gas
PICTURED CLIFFS	3149	3654		<input type="checkbox"/>	56		
LEWIS	3250	3553		<input type="checkbox"/>			
HUERFANITO BENTONITE	3583	3220		<input type="checkbox"/>			
CHACRA	4023	2780		<input type="checkbox"/>			
UPPER CLIFF HOUSE	4810	1993		<input type="checkbox"/>			Gas
MASSIVE CLIFF HOUSE	4813	1990		<input type="checkbox"/>	641		Gas
MENEFEE	4850	1953		<input type="checkbox"/>		132	
Intermediate Casing	5000	1803		<input type="checkbox"/>			8 3/4" Hole. 7", 20/23 ppf, J-55, STC/LTC Casing. Cement with 1121 cuft. Circulate cement to surface.
POINT LOOKOUT	5365	1438		<input type="checkbox"/>			
MANCOS	5714	1089		<input type="checkbox"/>			
UPPER GALLUP	6454	349		<input type="checkbox"/>			Federal 12N - pulled rotating head & found pipe to be wet & smell of condensate - likely condensate wet Gallup rather than water wet DK.
GREENHORN	7277	-474		<input type="checkbox"/>			
GRANEROS	7333	-530		<input type="checkbox"/>			
TWO WELLS	7365	-562		<input type="checkbox"/>	2185		Gas
PAGUATE	7461	-658		<input type="checkbox"/>			
UPPER CUBERO	7491	-688		<input type="checkbox"/>			
LOWER CUBERO	7524	-721		<input type="checkbox"/>			
ENCINAL	7603	-800		<input type="checkbox"/>	184		Est. Btm Perf - 7643 (-836) based on offset well; Federal 12N - drilled to TD (into ENCN) & dusted the entire way.

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

FEDERAL 12P

DEVELOPMENT

Total Depth	7655	-852	<input type="checkbox"/>	6-1/4" hole, 4-1/2" 11.6 ppf, L-80, LTC casing. Cement w/ 352 cuft. Circulate cement a minimum of 100' inside the previous casing string.
BURRO CANYON	7656	-853	<input type="checkbox"/>	Breach A D-204 - Wet BRCN during completion 2 miles from location.
MORRISON	7693	-890	<input type="checkbox"/>	

Reference Wells:

Reference Type	Well Name	Comments
Production	Breach-D 346	26N-6W22 SW NE NE
Production	Federal 12E	26N-6W23 SE NW SW
Production	Federal 12	26N-6W23 SW NE NW

Logging Program:

Intermediate Logs: ☐ Log only if show ☐ GR/ILD ☐ Triple Combo

TD Logs: ☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT ☒ Other

mud log from ~100' above GLLP to TD. Perf 16' above TD. Mudlogger will call TD.

Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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