

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

AMENDED

## Sundry Notices and Reports on Wells

1. Type of Well  
GAS

RECEIVED

APR 13 2012

2. Name of Operator

ConocoPhillips

Farmington Field Office  
Bureau of Land Management

3. Address &amp; Phone No. of Operator

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

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

Surface: Unit I (NESE), 2445' FSL &amp; 785' FEL, Sec. 23, T26N, R6W, NMPM

5. Lease Number  
SF - 0792966. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
FEDERAL 11M

9. API Well No.

30-039-30673

10. Field and Pool  
Blanco MV/Basin DK/Basin Mancos11. County and State  
RIO ARRIBA, NM

## 12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action					
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input checked="" type="checkbox"/> Change of Plans	<input type="checkbox"/> Other -	<input type="checkbox"/> Surface CSG Change		
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction				
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing				
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off				
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection				

## 13. Describe Proposed or Completed Operations

APD project proposal was approved for 8 5/8", 24#, J-55, STC csg, cmt with 395 cuft. Circ. cmt to surface;  
On 4/6/12 verbal approval from Steve Mason (BLM) & Charlie Perrin (NMOCD) to set surface csg @ 320', 9 5/8",  
32.3 ppf, H-40, STC csg. Cmt with 121 cuft. Circ. cmt to surface. (Type III well per COPC master plan)  
Attached is a corrected project proposal.

RCVD APR 20 '12  
OIL CONS. DIV.  
DIST. 3

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

Signed Jamie Goodwin Title Regulatory Technician Date 4/9/12

(This space for Federal or State Office use)

APPROVED BY Sha C. Valley Title PE Date 4/16/12

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

**CONDITIONS OF APPROVAL**

Adhere to previously issued stipulations

NMOCD

**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**

# PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

FEDERAL 11M

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8089				AFE \$: 2,034,471.89	
Field Name: SAN JUAN		Rig: Aztec Rig 711		State: NM	County: RIO ARRIBA		API #: 3003930673
Geologist:		Phone:		Geophysicist:		Phone:	
Geoscientist:		Phone:		Prod. Engineer:		Phone:	
Res. Engineer: McKee, Cory J		Phone: +1 505-326-9826		Proj. Field Lead:		Phone:	
<b>Primary Objective (Zones):</b>							
Zone	Zone Name						
RCO085	MANCOS(RCO085)						
FRR	BASIN DAKOTA (PRORATED GAS)						
RON	BLANCO MESAVERDE (PRORATED GAS)						
<b>Location:</b> Surface <b>Datum Code:</b> NAD 27 <b>Straight Hole</b>							
Latitude: 36.471830		Longitude: -107.430267		X:	Y:	Section: 23	Range: 006W
Footage X: 785 FEL		Footage Y: 2445 FSL		Elevation: 6405 (FT)		Township: 026N	
Tolerance:							
Location Type: Year Round		Start Date (Est.): 1/1/2012		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 6420 Units = FT							
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	320	6100		<input type="checkbox"/>			12-1/4 hole. 320' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 121 cuft. Circulate cement to surface.
NACIMIENTO	798	5622		<input type="checkbox"/>			
OJO ALAMO	2134	4286		<input type="checkbox"/>			
KIRTLAND	2310	4110		<input type="checkbox"/>			
FRUITLAND	2384	4036		<input type="checkbox"/>			Possible Gas
PICTURED CLIFFS	2742	3678		<input type="checkbox"/>	156		
LEWIS	2872	3548		<input type="checkbox"/>			
HUERFANITO BENTONITE	3202	3218		<input type="checkbox"/>			
CHACRA	3634	2786		<input type="checkbox"/>			
UPPER CLIFF HOUSE	4420	2000		<input type="checkbox"/>			Gas
MASSIVE CLIFF HOUSE	4421	1999		<input type="checkbox"/>	678		Gas
MENEFEE	4456	1964		<input type="checkbox"/>		132	
Intermediate Casing	4606	1814		<input type="checkbox"/>			8 3/4" Hole. 7", 20/23 ppf, J-55, STC/LTC Casing. Cement with 1038 cuft. Circulate cement to surface.
POINT LOOKOUT	4980	1440		<input type="checkbox"/>			* Bottom 300' of 7" must be 23# casing * see
MANCOS	5338	1082		<input type="checkbox"/>			
UPPER GALLUP	6062	358		<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	6898	-478		<input type="checkbox"/>			
GRANEROS	6954	-534		<input type="checkbox"/>			
TWO WELLS	6983	-563		<input type="checkbox"/>	2164		Gas
PAGUATE	6990	-570		<input type="checkbox"/>			
UPPER CUBERO	7116	-696		<input type="checkbox"/>			
LOWER CUBERO	7148	-728		<input type="checkbox"/>			
ENCINAL	7234	-814		<input type="checkbox"/>	184		Est. Btm Perf - 7268 (-848) based on offset wells; Federal 12N - drilled to TD well into ENCN & dusted the entire way.

# PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

## FEDERAL 11M

## DEVELOPMENT

Total Depth	7284	-864	<input type="checkbox"/>	6-1/4" hole, 4-1/2" 11.6 ppf, L-80, LTC casing. Cement w/ 369 cuft. Circulate cement a minimum of 100' inside the previous casing string.
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BURRO CANYON	7302	-882	<input type="checkbox"/>	
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MORRISON	7324	-904	<input type="checkbox"/>	Lost Circulation in the Federal-12N
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### Reference Wells:

Reference Type	Well Name	Comments
Production	FEDERAL 11E	
Production	FEDERAL 11	

### Logging Program:

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

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

Quad combo & ECS at TD for Mancos - mud log from ~100' above Mnsc 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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Comments: Location/Tops/Logging - MV/DKNM026N006W23SE2 Avoid P, prefer J, O, I, do not twin, topo will be an issue.

Zones - MV/DKNM026N006W23SE2 10-4-11 Added Mancos. hdm

General/Work Description - 1/16/12 - Low Burro Canyon potential. Will not test Burro Canyon. - DKH

01/16/12 - 2 LPTs in MC - ARM

01/16/12 - Menefee separate stage - ARM

01-09-2012 Allocation type: Run spinner across all formations Mancos Sample required for Resource Assessment purposes if flow back operations allow to pull the sample at no cost - Dryonis Pertuso

01-04-12....Open Hole logs - ARM - Quad Combo & ECS at TD for Mancos

12-16-11 Allocation: Run spinner across all formations (Dryonis)

12-04-11....Mancos 2 stage frac - Slickfoam - 2 stg Mancos LPT - ARM

10-4-11 Pulled subtasks back to add Mancos. HDM

2/4/09-GW Test Well requested by Regulatory wfp-4/22/09-results of GW test = GW at 111 feet wfp

11/13/08-MPM:

No Chacra 4/15/08 EML(wfp)

10/1/08 raptor surveys required per BLM (dlb)

1-31-2012 - No H2S plan required 11F