

submitted in lieu of Form 3160-5
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RCVD DEC 9 '11

OIL CONS. DIV.

Sundry Notices and Reports on Wells

RECEIVED

DIST. 3

DEC - 1 2011

Farmington Field Office
Bureau of Land Management

1. Type of Well
GAS

5. Lease Number
SF-078138
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name

2. Name of Operator

ConocoPhillips

3. Address & Phone No. of Operator

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

8. Well Name & Number
Federal C 1M

9. API Well No.

30-045-34825

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

Unit M (SWSW), 854' FSL & 950' FWL, Section 28, T30N, R11W, NMPM
954'

10. Field and Pool
Blanco MV/Basin DK

Basin Mancos

11. County and State
San Juan, NM

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

Type of Submission
☒ Notice of Intent

Type of Action
☐ Abandonment

☐ Change of Plans

☒ Other - ☐ Change Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Plugging

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Final Abandonment

☐ Altering Casing

☐ Conversion to Injection

BP

13. Describe Proposed or Completed Operations

ConocoPhillips Company requests permission to change the Intermediate casing depth from the APD approved depth of 2513' to 4,167'. Due to the Cliffhouse being wet in the area ConocoPhillips would like to deepset the Intermediate casing 150' into the Menefee. Cement volumes have been adjusted accordingly as noted on the attached revised Project Proposal.

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

Signed Denise Journey Denise Journey

Title Staff Regulatory Technician

Date 12-1-11

(This space for Federal or State Office use)

APPROVED BY Troy L. Salyers

Title Petroleum Engineer

Date 12/8/2011

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

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

NMOCD
A

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

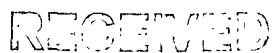
PC

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

FEDERAL C 1M

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8030		AFE \$: 1,875,366.23	
Field Name: SAN JUAN		Rig: Aztec Rig 920		State: NM	County: SAN JUAN
Geologist:		Phone:		Geophysicist:	
Geoscientist:		Phone:		Prod. Engineer:	
Res. Engineer: McKee, Cory J		Phone: +1 505-326-9826		Proj. Field Lead:	
Primary Objective (Zones):					
Zone	Zone Name				
RCO085	MANCOS(RCO085)				
RON	BLANCO MESAVERDE (PRORATED GAS)				
FRR	BASIN DAKOTA (PRORATED GAS)				
 DEC 08 2011 Bureau of Land Management Farmington Field Office					
Location: Surface		Datum Code: NAD 27		Straight Hole	
Latitude: 36.778716	Longitude: -108.001176	X:	Y:	Section: 28	Range: 011W
Footage X: 950 FWL	Footage Y: 954 FSL	Elevation: 5979	(FT)	Township: 030N	
Tolerance:					
Location Type: Year Round		Start Date (Est.): 1/1/2012		Completion Date:	
Formation Data: Assume KB = 5994		Units = FT			
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)
Surface Casing	200	5794			
12-1/4 hole. 200' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 121 cuft. Circulate cement to surface.					
OJO ALAMO	870	5124			
KIRTLAND	993	5001			
FRUITLAND	1693	4301			Possible Gas
PICTURED CLIFFS	2282	3712		447	
LEWIS	2439	3555		105	
HUERFANITO BENTONITE	3016	2978			
CHACRA	3303	2691			
UPPER CLIFF HOUSE	3851	2143			Gas
MASSIVE CLIFF HOUSE	3953	2041		492	Gas
MENEFEE	4017	1977		136	
Intermediate Casing	4167	1827			
8 3/4" Hole: 7", 20/23" ppf, J-55, STC/LTC Casing. Cement with 939 cuft. Circulate cement to surface. ✓					
POINT LOOKOUT	4600	1394			
MANCOS	4945	1049			
UPPER GALLUP	5856	138			
GREENHORN	6599	-605		187	
GRANEROS	6657	-663			
TWO WELLS	6723	-729		1826	Gas
PAGUATE	6774	-780			Gas
LOWER CUBERO	6821	-827		192	Gas - Est bot perf 6864 (-870) base on offset well.
Total Depth	6880	-886			
6-1/4" hole, 4-1/2" 11.6 ppf, L-80, LTC casing. Cement w/ 366 cuft. Circulate cement a minimum of 100' inside the previous casing string.					
ENCINAL	6882	-888			Wet ENCN during completion 1.1 miles away in Frame 1M.
BURRO CANYON	6927	-933			
MORRISON	6967	-973			

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

FEDERAL C 1M

DEVELOPMENT

Reference Wells:		
Reference Type	Well Name	Comments
Production	FEDERAL C 1	
Production	SANDIA FEDERAL 1	
Production	FEDERAL H 1 1	

Logging Program:	
Intermediate Logs:	<input type="checkbox"/> Log only if show: <input type="checkbox"/> GR/ILD <input type="checkbox"/> Triple Combo

TD Logs:	<input type="checkbox"/> Triple Combo <input type="checkbox"/> Dipmeter <input type="checkbox"/> RFT <input type="checkbox"/> Sonic <input type="checkbox"/> VSP <input type="checkbox"/> TDT <input checked="" type="checkbox"/> Other
Mudlog ~100' above Gallup. Bottom perf ~16 above TD. Mudlogger will call TD.	

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

Comments: Location/Tops/Logging - MV/DKNM030N011W28SW1 Twin either Morris 104 (UPE FTC) or Morris 4 (PC), else prefer N,M,K,L.

Zones - MV/DKNM030N011W28SW1 9/30/11 - Mancos added kr

General/Work Description - 12-04-11....Mancos 2 stage frac - Slickwater - Chemical Tracer Study - ARM

12/2/11 - Low Burro Canyon potential. Will not test Burro Canyon. - DKH

9/30/11 - Mancos added kr

9-29-11 Label "Resource Strategic" added. HDM

3 STG MV per RAM's list - GLB 8/30/11

9/28/09-Must drill in 2011 due to current economics/price deck wfp

9/11/09 Uneconomic with new price deck/capital update/Lewis changes. Need further review. JGV

NO LEWIS