submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2007 JUN 29 PM 2:36

RECEIVED
BLM
210 FARMINGTON NM

1. **Type of Well**
GAS

5. **Lease Number**
SF-079000-A

6. **If Indian, All. or Tribe Name**

2. **Name of Operator**
ConocoPhillips

7. **Unit Agreement Name**
San Juan 31-6 Unit

3. **Address & Phone No. of Operator**
PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. **Well Name & Number**
San Juan 31-6 Unit 7F

9. **API Well No.**
30-039-29621

4. **Location of Well, Footage, Sec., T, R, M**
Sec., T--N, R--W, NMPM

Surf Unit P (SESE), 915' FSL & 600' FEL, Sec. 1, T 30N, R7W NMPM

10. **Field and Pool**
Basin DK/Blanco MV

11. **County and State**
Rio Arriba Co., NM

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

Type of Submission	Type of Action			
_X_ Notice of Intent	_____ Abandonment	_X_ Change of Plans	_Other	
	_____ Recompletion	_____ New Construction		
_____ Subsequent Report	_____ Plugging	_____ Non-Routine Fracturing		
	_____ Casing Repair	_____ Water Shut off		
_____ Final Abandonment	_____ Altering Casing	_____ Conversion to Injection		

RCVD JUL5'07
OIL CONS. DIV.
DIST. 3

13. Describe Proposed or Completed Operations

Change in cementing program intermediate.

ConocoPhillips requests to change the intermediate cementing program from using the APD approved BJ cementing program to a foam cement program using Halliburton cementers do to lost circulation in the Coal zone while drilling.

See attached cement program from Haliburton.

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

Signed Tracey N Monroe Tracey N. Monroe Title Regulatory Technician Date 6/28/07

(This space for Federal or State Office use)
APPROVED BY Troy L Salyers Title Petroleum Engineer Date 7/31/2007
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

Job Information — Foamed Intermediate Casing

San Juan 31-6	#7F
Surface Casing	0 - 200 ft (MD)
Outer Diameter	9.625 in
Inner Diameter	9.001 in
Linear Weight	32.30 lbm/ft
Casing Grade	H-40
8-3/4" Open Hole	200 - 3554 ft (MD)
Inner Diameter	8.750 in
Job Excess	150 %
Intermediate Casing	0 - 3554 ft (MD)
Outer Diameter	7.000 in
Inner Diameter	6.456 in
Linear Weight	20 lbm/ft
Casing Grade	J-55

Calculations — Foamed Intermediate Casing

Spacer:

Total Spacer	= 56.15 ft^3
	= 10.00 bbl

Spacer:

Total Spacer	= 112.29 ft^3
	= 20.00 bbl

Spacer:

Total Spacer	= 56.15 ft^3
	= 10.00 bbl

Cement : (3297.00 ft fill)

200.00 ft * 0.1746 ft^3/ft * 0 %	= 34.93 ft^3
3097.00 ft * 0.1503 ft^3/ft * 150 %	= 1163.93 ft^3
Total Foamed Lead Cement	= 1198.86 ft^3
	= 213.52 bbl
Sacks of Cement	= 570 sks

Cement : (257.00 ft fill)

710.00 ft * 0.1503 ft^3/ft	= 106.7 ft^3
Tail Cement	= 106.7 ft^3
	= 19.0 bbl

Shoe Joint Volume: (40.00 ft fill)

40.00 ft * 0.2273 ft^3/ft	= 9.09 ft^3
	= 1.62 bbl
Tail plus shoe joint	= 115.8 ft^3
	= 20.6 bbl
Total Tail	= 75 sks

Total Pipe Capacity:

3554.00 ft * 0.2273 ft^3/ft	= 807.93 ft^3
	= 143.90 bbl

Displacement Volume to Shoe Joint:

Capacity of Pipe - Shoe Joint	= 143.90 bbl - 1.62 bbl
	= 142.28 bbl

Fluid Instructions

Fluid 1: Water Spacer
Fresh Water

Fluid Density:	8.33 lbm/gal
Fluid Volume:	10 bbl

Fluid 2: Reactive Spacer
SUPER FLUSH 101

Fluid Density:	10 lbm/gal
Fluid Volume:	20 bbl

Fluid 3: Water Spacer
Fresh Water

Fluid Density:	8.33 lbm/gal
Fluid Volume:	10 bbl

Fluid 4: Foamed Lead Cement
50/50 Poz Premium
0.2 % Versaset (Thixotropic Additive)
0.1 % HALAD-766 (Low Fluid Loss Control)
1 % ZONESEAL 4000 (Foamer)

Fluid Weight	13 lbm/gal
Slurry Yield:	1.43 ft^3/sk
Total Mixing Fluid:	6.74 Gal/sk
Top of Fluid:	0 ft
Calculated Fill:	3297 ft
Volume:	213.51 bbl
Calculated Sacks:	569.71 sks
Proposed Sacks:	570 sks

Fluid 5: Tail Cement
50/50 Poz Premium
0.2 % Versaset (Thixotropic Additive)
0.1 % HALAD-766 (Low Fluid Loss Control)

Fluid Weight	13 lbm/gal
Slurry Yield:	1.43 ft^3/sk
Total Mixing Fluid:	6.74 Gal/sk
Top of Fluid:	2844 ft
Calculated Fill:	710 ft
Volume:	20.6 bbl
Calculated Sacks:	75.6 sks
Proposed Sacks:	75 sks

Fluid 6: Water Spacer
Displacement

Fluid Density:	8.33 lbm/gal
Fluid Volume:	142.28 bbl

Detailed Pumping Schedule

Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Estimated Avg Rate bbl/min	Downhole Volume
1	Spacer	Fresh Water	8.3		10 bbl
2	Spacer	SUPER FLUSH 101	10.0		20 bbl
3	Spacer	Fresh Water	8.3		10 bbl
4	Cement	Foamed Lead Cement	13.0		570 sks
5	Cement	Tail Cement	13.0		75 sks
6	Spacer	Displacement	8.3		142.28 bbl

Foam Output Parameter Summary:

Fluid #	Fluid Name	Unfoamed Liquid Volume	Beginning Density lbm/gal	Ending Density lbm/gal	Beginning Rate scf/bbl	Ending Rate scf/bbl
Stage 1						
4	Foamed Lead Cement	145.00bbl	9.0	9.0	5.2	285.5

Foam Design Specifications:

Foam Calculation Method: Constant Density
Backpressure: 14.70 psig
Bottom Hole Circulating Temp: 90 degF
Mud Outlet Temperature: 85 degF

Calculated Gas = 20927.4 scf
Additional Gas = 20000 scf
Total Gas = 40927.4 scf