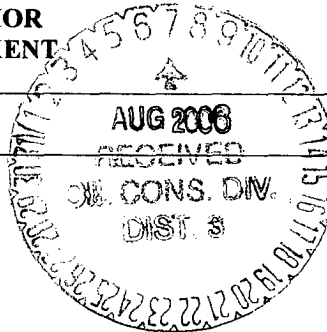


**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

Sundry Notices and Reports on Wells



2006 AUG 25 AM 11:48
RECEIVED
070 FARMINGTON, NM
Lease Number
NMNM-012299
If Indian, All. or
Tribe Name

1. **Type of Well**
GAS

2. **Name of Operator**
CONOCOPHILLIPS

3. **Address & Phone No. of Operator**

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

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

Unit H (SENE), 41916' FNL & 469' FEL, Sec. 1, T30N, R6W, NMPM

7. **Unit Agreement Name**

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

9. **SJ 31-6 Unit #40M
API Well No.**

30-039-26932

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

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☒ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

☒ Other -

13. Describe Proposed or Completed Operations

Conocophillips requests permission to have the option to either drill a 12-1/4" hole for the surface casing, as permitted in our APDs or drilling a 13-1/2" hole. The new H&P rigs COPC is using have the capability of pumping the cement used at a higher rate than the older rigs. The larger hole makes it easier to run and cement of the surface casing.

Our drilling schedules change often and we don't know at the time of permitting which rig will be used to drill the well. This is the reason we need to have the option to use either size hole on the surface casing. The wells drilled with the H&P rigs will use the 13-1/2" hole & will use approx. 225 sx of Class G cement (1.17 yield @ 15.8 density). The cement will be pumped and circulated to surface.

Also plans have changed on the intermediate casing design. See the attached wellbore diagram that shows we now plan on setting a DV tool @ 2800' and then 2 staging our cement job. If either stage cement doesn't circulate to surface a CBL will be run to determine TOC.

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

Signed Patsy Clugston Patsy Clugston Title Sr. Regulatory Specialist Date 7/31/06

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Petr. Eng. Date 8/4/06

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

NMOC

8

San Juan 31-6 # 40M
Schlumberger Cementing Program

SURFACE CASING :

Drill Bit Diameter	13.5 "	
Casing Outside Diameter	9.625 "	Casing Inside Diam. 9.001 "
Casing Weight	32.3	ppf
Casing Grade	H-40	
Shoe Depth	235 '	
Cement Yield	1.17	cuft/sk
Cement Density	15.8	lb/gal
Excess Cement	125	%
Cement Required	225	sx

SHOE 235 ', 9.625 ", 32.3 ppf, H-40 STC

INTERMEDIATE CASING :

Drill Bit Diameter	8.75 "	
Casing Outside Diameter	7 "	Casing Inside Diam. 6.456 "
Casing Weight	20	ppf
Casing Grade	J-55	
Shoe Depth	3671 '	
2nd Stage Cement Yield	2.63	cuft/sk
2nd Stage Cement Density	11.7	lb/gal
2nd Stage Cement Excess	150	%
2nd Stage Cement Required	382	sx
DV Tool Depth	2800	
1st Stage Cement Length	871 '	
1st Stage Cement Yield	1.28	cuft/sk
1st Stage Cement Density	13.5	lb/gal
1st Stage Cement Excess	150	%
1st Stage Cement Required	263	sx

SHOE 3671 ', 7 ", 20 ppf, J-55 STC

PRODUCTION CASING :

Drill Bit Diameter	6.25 "	
Casing Outside Diameter	4.5 "	Casing Inside Diam. 4.000 "
Casing Weight	11.6	ppf
Casing Grade	N-80	
Top of Cement	3471 '	200' inside intermediate casing
Shoe Depth	7951 '	
Cement Yield	1.44	cuft/sk
Cement Density	13	lb/gal
Cement Excess	50	%
Cement Required	474	sx

SHOE 7951 ', 4.5 ", 11.6 ppf, N-80 LTC

DV Tool
@ 2800'

