

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Department of Geology, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103

May 27, 2004

WELL API NO.

30-039-29667

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
SAN JUAN 29-5 UNIT

8. Well Number 70F

9. OGRID Number 217817

10. Pool name or Wildcat  
BLANCO MESAVERDE / BASIN DAKOTA

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

CONOCOPHILLIPS CO.

3. Address of Operator P.O. BOX 2197 WL3 6108  
HOUSTON, TX 77252

4. Well Location

Unit Letter P : 1155 feet from the SOUTH line and 1130 feet from the EAST line  
Section 28 Township 29N Range 5W NMPM County RIO ARriba

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
6679 GL

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water

Pit Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Material

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☒

PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: APD cementing program ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

ConocoPhillips requests approval to change proposed cementing in this well as per the attached.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE

*Deborah Marberry*

TITLE REGULATORY ANALYST

DATE 04/10/2006

Type or print name DEBORAH MARBERRY

E-mail address: deborah.marberry@conocophillips.com Phone No. (832) 486-2326

For State Use Only

APPROVED BY:

*[Signature]*

TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 6

DATE APR 11 2006

Conditions of Approval (if any):

**San Juan 29-5 # 70F**  
**Schlumberger Cementing Program**

**SURFACE CASING :**

Drill Bit Diameter	12.25"
Casing Outside Diameter	9.625"
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	150 sx

Casing Inside Diam. **9.001"**

*circulate cement*

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

**INTERMEDIATE CASING :**

Drill Bit Diameter	8.75"
Casing Outside Diameter	7"
Casing Weight	20 ppf
Casing Grade	J-55
Shoe Depth	3935'
Lead Cement Yield	2.63 cuft/sk
Lead Cement Density	11.7 lb/gal
Lead Cement Excess	150 %
Lead Cement Required	150 sx
Tail Cement Length	787'
Tail Cement Yield	1.28 cuft/sk
Tail Cement Density	13.5 lb/gal
Tail Cement Excess	150 %
Tail Cement Required	150 sx

Casing Inside Diam. **6.456"**

*circulate cement*

*TOC 3735*

SHOE 3935', 7", 20 ppf, J-55 STC

**PRODUCTION CASING :**

Drill Bit Diameter	6.25"
Casing Outside Diameter	4.5"
Casing Weight	11.6 ppf
Casing Grade	N-80
Top of Cement	3735'
Shoe Depth	8010'
Cement Yield	1.44 cuft/sk
Cement Density	13 lb/gal
Cement Excess	50 %
Cement Required	150 sx

Casing Inside Diam. **4.000"**

200' inside intermediate casing

SHOE 8010', 4.5", 11.6 ppf, N-80 LTC

San Juan 29-5 # 70F  
Schlumberger Cementing Program

7" Intermediate Casing	
Head Slurry	
Cement Recipe	Class G Cement
	+ 3% D079 Extender
	+ 0.20% D046 Antifoam
	+ 1 lb/bbl CemNet
Cement Required	132 sx
Cement Yield	2.63 cuft/sx
Slurry Volume	196 cuft
	202 bbls
Cement Density	11.7 ppg
Water Required	15.92 gal/sx
Compressive Strength	
Sample cured at 140 deg F for 24 hrs	
8 hrs	100 psi
24 hrs	443 psi

7" Intermediate Casing	
Tail Slurry	
Cement Slurry	50/150 POZ Class G Cement
	+ 2% D020 Bentonite
	+ 5 lb/sx D024 Gilsonte Extender
	+ 2% S001 Calcium Chloride
	+ 0.10% D046 Antifoam
	+ 0.15% D065 Antifoam
	+ 1 lb/bbl CemNet
Cement Required	239 sx
Cement Yield	1.28 cuft/sx
Slurry Volume	305 cuft
	342 bbls
Cement Density	13.5 ppg
Water Required	5.255 gal/sx
Compressive Strength	
Sample cured at 140 deg F for 24 hrs	
24 hr	1850 psi
48 hr	3411 psi