

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

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

| | |
|--|---------------------------------|
| WELL API NO. | 30-039-29653 |
| 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> | |
| 6. State Oil & Gas Lease No. | |
| 7. Lease Name or Unit Agreement Name SAN JUAN 29-5 UNIT | |
| 8. Well Number | 70G |
| 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 B : 570 feet from the NORTH line and 2480 feet from the EAST line
Section 28 Township 29N Range 5W NMPM County RIO ARRIBA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6674'

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 Telephone No. (832)486-2326
For State Use Only

APPROVED BY: [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 8 DATE APR 12 2006
Conditions of Approval (if any):

San Juan 29-5 # 70G
Schlumberger Cementing Program

SURFACE CASING : *circulate cement*

| | | |
|-------------------------|------------|-----------------------------|
| Drill Bit Diameter | 12.25 " | |
| 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 | 150 | sx |

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

INTERMEDIATE CASING : *circulate cement*

| | | |
|-----------------------------|------------|-----------------------------|
| Drill Bit Diameter | 8.75 " | |
| Casing Outside Diameter | 7 " | Casing Inside Diam. 6.456 " |
| Casing Weight | 20 | ppf |
| Casing Grade | J-55 | |
| Shoe Depth | 3940 ' | |
| Lead Cement Yield | 2.63 | cuft/sk |
| Lead Cement Density | 11.7 | lb/gal |
| Lead Cement Excess | 150 | % |
| Lead Cement Required | 433 | sx |
| Tail Cement Length | 788 ' | |
| Tail Cement Yield | 1.28 | cuft/sk |
| Tail Cement Density | 13.5 | lb/gal |
| Tail Cement Excess | 150 | % |
| Tail Cement Required | 239 | sx |

SHOE 3940 ', 7 ", 20 ppf, J-55 **STC**

PRODUCTION CASING : *TUC to at least 3840'*

| | | |
|-------------------------|------------|---------------------------------|
| 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 | 3740 ' | 200' inside intermediate casing |
| Shoe Depth | 8010 ' | |
| Cement Yield | 1.44 | cuft/sk |
| Cement Density | 13 | lb/gal |
| Cement Excess | 50 | % |
| Cement Required | 451 | sx |

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

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|--------------------------------|
| San Juan 29-5 # 70G |
| Schlumberger Cementing Program |

| 7" Intermediate Casing | | |
|--------------------------------------|-----------------------|---------|
| Lead Slurry | | |
| Cement Recipe | Class G Cement | |
| | | |
| | + 3% D079 Extender | |
| | + 0.20% D046 Antifoam | |
| | + 1 lb/bbl CemNet | |
| Cement Required | 433 | sx |
| Cement Yield | 2.63 | cuft/sx |
| Slurry Volume | 1137.8 | cuft |
| | 202.6 | bbls |
| Cement Density | 11.7 | ppg |
| Water Required | 15.92 | gal/sx |
| Compressive Strength | | |
| Sample cured at 140 deg F for 24 hrs | | |
| 3 hrs | 100 | psi |
| 24 hrs | 443 | psi |

| 7" Intermediate Casing | | |
|--------------------------------------|-----------------------------------|---------|
| Tail Slurry | | |
| Cement Slurry | 50 / 50 POZ: Class G Cement | |
| | + 2% D020 Bentonite | |
| | + 5 lb/sx D024 Gilsonite 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 | 305.8 | cuft |
| | 54.5 | 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 |