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

FEB 07 2011

| Sundry Notices and Reports on Wells  |   | March Sel      | 1 Mary shock                 |
|--|---|----------------|------------------------------|
|  |   |                | e Number<br>013860           |
| 1. Type of Well  |   |                | dian, All. or                |
| GAS  |   | Tribo          | e Name                       |
|  |   | 7. Unit        | Agreement Name               |
| 2. Name of Operator  |   |                |                              |
| ConocoPhillips   |   |                |                              |
|  |   | 8. Well        | Name & Number                |
| Address & Phone No. of Operator  |   | Hard           | lie 5                        |
| PO Box 4289, Farmington, NM 87499 (505) 326-9700   |   | 9. <b>API</b>  | Well No.                     |
| · ·  |   | 30_0           | 15-20257                     |
| Location of Well, Footage, Sec., T, R, M   |   |                |                              |
| Unit O (SWSE), 1020' FSL & 1850' FEL, Section 23, T28N, R  | 8W, NMPM  |                | and Pool<br>co MV / Basin DK |
|  | ,   |                |                              |
|  |   |                | ty and State<br>Juan, NM     |
| X Notice of Intent Abandonment X Recompletion Subsequent Report Plugging Casing Repair Final Abandonment Altering Casing   | New Construction  Non-Routine Fracturing  Water Shut off  Conversion to Injection | _              |                              |
| 3. Describe Proposed or Completed Operations  ConocoPhillips Company requestes permission to recomplete the Mesaurrent wellbore schematic and C102. The DHC will be submitted as s   |   | bject well per | the attached procedu         |
|  |   | RCUD F         | EB 10'11                     |
|  |   |                | DNS. DIV.                    |
| 0, 0   |   |                |                              |
| The CBL d Review with oco Befole Pelfing q   |   | D              | IST. 3                       |
| 1. I hereby certify that the foregoing is true and correct.  |   |                |                              |
| igned  | Title Staff Regulato  | ory Technician | Date 2 7 \\                  |
| This space for Federal or State Office use) PPROVED BY Original Signed: Stephen Mason Title  |   | Date           | FEB 0 9 2011                 |
| ONDITION OF APPROVAL, if any: le 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or ager. United States any false, fictifious or fraudulent statements or representations as to any matter within its jurisdiction. |   |                |                              |

## Hardie Unit #5

Unit O, Section 23, Township 28N, Range 08W

#### API# 3004520257

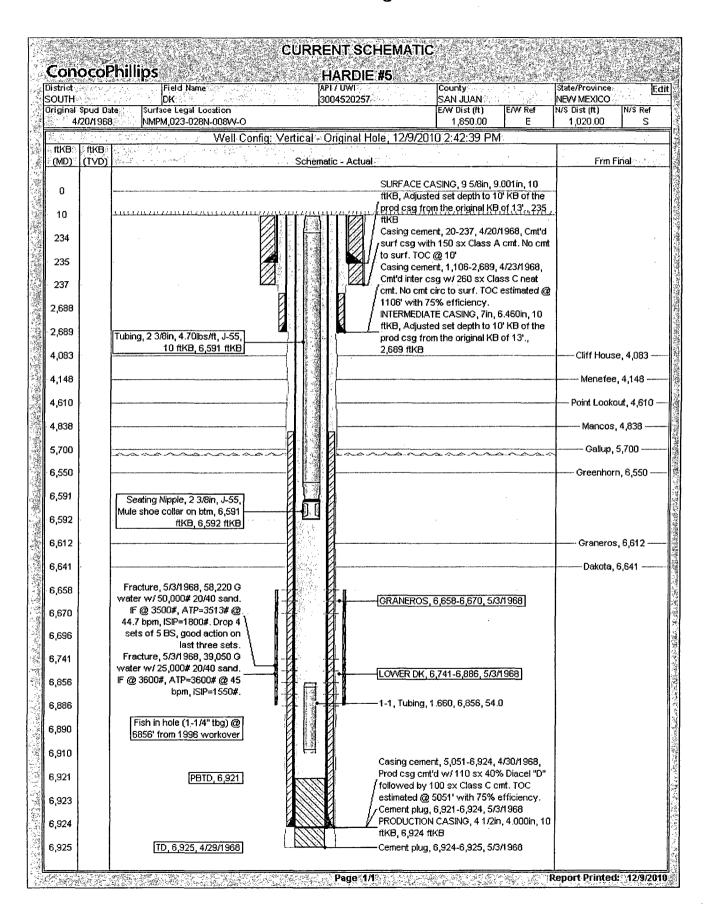
#### Mesaverde Recompletion Sundry

#### 12/09/2010

#### Procedure:

- 1. MIRU service rig. TOOH with current production tubing string (2-3/8" installed 1996).
- 2. Wireline set a 4-1/2" composite bridge plug in the casing above the existing Dakota perforations.
- Run a GR/CBL/CCL/CNL correlation log under 1000 psi. Pressure test casing. RDMO.
- 4. Perforate the first stage Mesaverde (Point Look out & Lower Menefee).
- 5. Fracture stimulate first stage Mesaverde.
- 6. RIH and set a composite frac plug above the first stage Mesaverde.
- 7. Perforate the second stage Mesaverde (Upper Menefee & Cliffhouse).
- 8. Fracture stimulate the second stage Mesaverde.
- 9. Flow back fracs on clean-up into steel pit. RIH and wireline set a composite bridge plug 50ft above top Cliffhouse perf.
- 10. TIH with a mill and drill out top two composite plugs. Clean out to bottom composite above Dakota.
- 11. Flow test Mesaverde up casing.
- 12. TIH with a mill and drill out bottom composite plug and cleanout to PBTD (1-1/2" tbg fish left in hole from 1996 workover). TOOH.
- 13. TIH and land production tubing. Get a commingled Dakota / Mesaverde flow rate.
- 14. Release service rig and turn well over to production.

### Wellbore Diagram



District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

#### District II

1301 W. Grand Ave., Artesia, NM 88210 Phone: (505) 748-1283 Fax: (505) 748-9720

#### District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

#### District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Form C-102 Permit 124873

WELL LOCATION AND ACREAGE DEDICATION PLAT

| WELL LOCATION AND ACKEAGE DEDICATION PLAT |              |                                 |              |  |  |  |  |  |
|---|--------------|---------------------------------|--------------|--|--|--|--|--|
| I. API Number                             | 2. Pool Code | 3. Poo                          | Pool Name    |  |  |  |  |  |
| 30-045-20257                              | 72319        | BLANCO-MESAVERDE (PRORATED GAS) |              |  |  |  |  |  |
| 4. Property Code                          | 5. Property  | / Name                          | 6. Well No.  |  |  |  |  |  |
| 31728                                     | HARE         | 005                             |              |  |  |  |  |  |
| 7. OGRID No.                              | 8. Operator  | r Name                          | 9. Elevation |  |  |  |  |  |
| 217817                                    | CONOCOPHILLI | 5889                            |              |  |  |  |  |  |

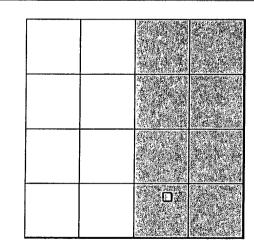
10. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County   |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|----------|
| О        | 23      | 28N      | 08W   |         | 1020      | S        | 1850      | Е        | SAN JUAN |

11. Bottom Hole Location If Different From Surface

|   | UL - Lot                                | Section   | Township | Range | Lot               | Idn  | Feet From | N/S L | ine           | Feet From | E/W Line | County |
|---|---|-----------|----------|-------|-------------------|------|-----------|-------|---------------|-----------|----------|--------|
| I | 12. Dedicated Acres 13. Joint or Infill |           |          | 14    | . Consolidation ( | Code |           |       | 15. Order No. |           |          |        |
| l | 320                                     | 0.00 (E/2 | )        |       |                   |      |           |       |               |           |          |        |

# NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



#### **OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the

E-Signed By: Crystal Tafoya Title: Staff Regulatory Tech

Date: December 22, 2010

#### SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: R.L. Poteet Date of Survey: 3/12/1968 Certificate Number: 3084