Form 3160-5 (August 2007)

# **UNITED STATES**

FORM APPROVED OMB No 1004-0137

|  | DOKEAU OF LAND MAI  | AUGUMENT "   | * * * *  | L Expires   | vary 51, 2010                            |  |  |  |
|--|---|--|--|---|--|--|--|--|
|  |   | M  | AY 21  | 70123se Serial No.  | 000743D                                  |  |  |  |
| CUM  | DDV NOTICES AND DED   | 5F-080/13B   |  |   |  |  |  |  |
| Do not use   | DRY NOTICES AND REPO  | o drill or to VECESIII   | 21 11019 PIE   | Mirmolan, Allottee or Tribe P   | vame                                     |  |  |  |
| abandoned  | well. Use Form 3160-3 (A  | PD) for such prope   | osals.   | anagemen.   |  |  |  |  |
|  | BMIT IN TRIPLICATE - Other ins  |  | 7. If Unit of CA/Agreement, Name and/or No   |   |  |  |  |  |
| 1 Type of Well   |   | San Juan 30-6 Unit   |  |   |  |  |  |  |
| Oil Well   | Gas Well Other  |  | 8 Well Name and No.  |   |  |  |  |  |
| 2 Name of Operator   |   |  | San Juan 30-6 Unit 126  9. API Well No   |   |  |  |  |  |
| -  | ton Resources Oil & Gas   | 30-039-26003   |  |   |  |  |  |  |
| 3a. Address  | 3b Phone No (include area code)   |  | 10 Field and Pool or Exploratory Area  |   |  |  |  |  |
| PO Box 4289, Farmingto   |   | (505) 326-9  | 700  |   | sin Dakota                               |  |  |  |
| 4. Location of Well (Footage, Sec., T.,R.  Surface Unit P (S   | .,M., or Survey Description)<br>SESE), 1190' FSL & 790' F   | FI Sec 15 T30N F   | 26/M   | 11. Country or Parish, State Rio Arriba   | . New Mexico                             |  |  |  |
| Surface Office (C  | 3L3L), 1190 1 3L & 790 1  | LL, 3ec. 13, 13014, 1  | (OVV   | Nio Airiba  | , itew mexico                            |  |  |  |
| 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA                             |   |  |  |   |  |  |  |  |
| TYPE OF SUBMISSION   | TYPE OF SUBMISSION TYPE OF ACTION   |  |  |   |  |  |  |  |
| X Notice of Intent   | Acidize   | Deepen   | P  | roduction (Start/Resume)  | Water Shut-Off                           |  |  |  |
|  | Alter Casing  | Fracture Treat   | R  | eclamation  | Well Integrity                           |  |  |  |
| Subsequent Report  | Casing Repair   | New Construction   | R  | ecomplete   | Other                                    |  |  |  |
|  | Change Plans  | X Plug and Abandon   | <u> </u>   | emporarily Abandon  |  |  |  |  |
| Final Abandonment Notice  13. Describe Proposed or Completed Op  | Convert to Injection  | Plug Back  |  | Vater Disposal  | ·  |  |  |  |
| following completion of the involve<br>Testing has been completed Final<br>determined that the site is ready for | ork will be performed or provide the Bed operations If the operation results Abandonment Notices must be filed of final inspection)  equests permission to P8 | in a multiple completion or only after all requirements, in the subject well Notify NA | recompletion icluding reclassified per the attraction and the second sec | in a new interval, a Form 3160- mation, have been completed a  ttached procedure, c | 4 must be filed once nd the operator has |  |  |  |
|  |   |  | beginning  | g   |  |  |  |  |
| operations RCVD MAY 29 '1<br>OIL CONS. DIV   |   |  |  |   |  |  |  |  |
|  |   |  |  |   | DIST. 3                                  |  |  |  |
|  |   |  |  |   | MO1.c                                    |  |  |  |
|  |   |  |  |   |  |  |  |  |
|  |   |  |  |   |  |  |  |  |
| 14. I hereby certify that the foregoing is   | true and correct. Name (Printad/Tun   | ed)  |  |   |  |  |  |  |
| 14. Thereby certify that the folegoing is  | inc and correct Traine (17 mea/1)ps   |  |  |   |  |  |  |  |
| Dollie L. Busse  | Title Sta   | Title Staff Regulatory Technician  |  |   |  |  |  |  |
| Signature  | & Busse   | Date 5   | 121/1  | 2   |  |  |  |  |
| THIS SPACE FOR FEDERAL OR STATE OFFICE USE   |   |  |  |   |  |  |  |  |
| Approved by  |   |  | 1  |   |  |  |  |  |
| Original Signed: Stephen Mason   |   |  | Title  |   | Date MAY 2 5 2012                        |  |  |  |
|  | Orophon Mason   | 11110  |  | Date  |  |  |  |  |

Title 18 U.S C Section 1001 and Title 43 U.S C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would

Office

# ConocoPhillips SAN JUAN 30-6 UNIT 126 Expense - P&A

Lat 36° 48' 30.708" N

Long 107° 26' 36.348" W

#### **PROCEDURE**

47.

**Note:** All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II mixed at 15.6 ppg with a 1.18 cf/sk yield.

This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

- 1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.
- 2. MIRU P&A rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
- 3. When an existing primary valve (i.e. casing valve) is to be used, the existing piping should be removed and replaced with the appropriate piping for the intended operation.
- 4. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water, as necessary, and at least pump tubing capacity of water down tubing.
- 5. ND wellhead and NU BOPE. Pressure and function test BOP. PU and remove tubing hanger.
- 6. PU and tag for fill (if necessary), adding additional joints as needed. If fill is tagged, utilize air package to 7,682'. TOOH with tubing (per pertinent data sheet).

Tubing:

Yes

Size:

2-3/8"

Length:

7,787'

6289

#### 7. Plug #1 (Dakota perforations & Dakota and Gallup formation tops, 7,682' - 6,740'):

RIH and set CR at 7,682'. Load casing with water and attempt to establish circulation. <u>Pressure test casing to 560 psi and tubing to 800 psi.</u> If casing does not test, spot of tag subsequent plugs as appropriate. Mix **76** sx Class B cement and spot inside the casing above CR to isolate the Dakota perforations and formation top and Gallup formation top. PUH.

#### 8. Plug #2 (Mancos and Mesa Verde formation tops, 5,980' - 5,162'):

Mix 66 sx Class B cement and spot a balanced cement plug inside casing to isolate the Mancos and Mesaverde formation tops. PUH.

4094 3994

## 9. Plug #3 (Chacra formation top, 4,447' - 4,347'):

Mix 12 sx Class B cement and spot a balanced cement plug inside casing to isolate the Chacra formation top. PUH.

#### 10. Plug #4 (Intermediate Casing Shoe, Pictured Cliffs, and Fruitland Coal Tops, 3,551' - 2,780'):

Mix 63 sx Class B cement and spot a balanced cement plug inside casing to isolate the Intermediate Casing Shoe, Pictured Cliffs, and Fruitland Coal Tops. PUH.

2601 2332

## 11. Plug #5 (Kirtland and Ojo Alamo formation tops, 2,592' - 2,460'):

Perforate 3 HSC holes at 2,592. Set CR at 2,542. THI with tubing and sting into CR. Establish injection rate into squeeze holes. Mix 55 sx Class B cement. Sqz 36 sx Class B cement into HSC holes and leave 19 sx cement inside casing to isolate the Kirtland and Ojo Alamo formation tops. POOH.

1178 1078

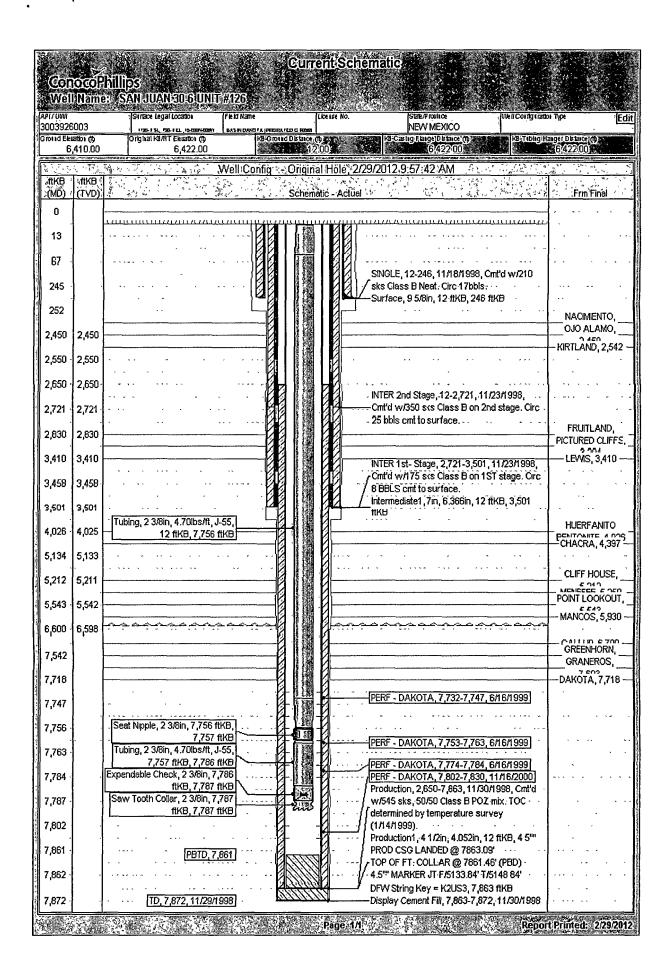
#### 12. Plug #6 (Nacimiento formation top, 1,191 - 1,091'):

Perforate 3 HSC holes at 1,491'. Set CR at 1,441'. TIH with tubing and sting into CR. Establish injection rate into squeeze holes. Mix 31 sx Class B cement. Sqz 19 sx Class B cement into HSC holes and leave 12 sx cement inside casing to isolate the Nacimiento formation top. POOH.

#### 13. Plug #7 (Surface casing shoe and surface plug, 296' - Surface):

Perforate 3 HSC holes at 296'. Establish injection rate into squeeze holes. Mix 60 sx Class B cement. Sqz 33 sx Class B cement into HSC holes and leave 27 sx cement inside casing to isolate the Surface Casing Shoe.

14. Nipple down BOP and cut off casing below the casing flange. Pour cement down bradenhead annulus until filled with cement to surface. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location to its natural state.



|                          | ocoRMIII)<br>Namer S/                    | OS<br>SOUND BOOK MAUNT   | #128              |   | ochematic  |  |
|--------------------------|--|--|-------------------|---|--|--|
| API/UWI                  |  | Surface Legal Location   | Fleki Name        | Lizense i                                       |  | origination Type Eclit   |
| 30039260<br>Ground Eleva |  | i gere gere, egenem<br>Original i BRT Elevation (f)  | HE-Ground Dist    |   | NEW MEXICO   | Tubing Hanger, Distance (of  |
| 6,4                      | 410.00                                   | 6,422.00   |                   | 1200  | TO BE A STREET OF THE PROPERTY | 6,422,000  |
| 2.4.7.5.                 | den ar in air is                         | A STATE OF THE STA | Well Config       | ∵-⊹Origir                                       | nal/Hole 1/1/2020 12 12 12 12 12 12 12 12 12 12 12 12 12   | Commence of the state of the st |
| (MD)                     |  |  | Schematic         | Actual  | Salah Maria Baran Ba   | Frm Final  |
| 0                        |  |  |                   |   | SINGLE, 12-248, 11/18/1993, Cmr'd w/210 sks }  |  |
| 13                       |  |  |                   | <b>X</b> 10111                                  | Class B Neat. Circ 17bbls.   |  |
| 67                       |  |  |                   | <b>₩</b> 111                                    | Plug #7 squeeze, 12-296, 1/1/2020<br>Plug #7, 12-296, 1/1/2020, Mix 60 sxs Class B   |  |
| 245                      | * : .                                    |  |                   | <b>%</b> 1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/ | cement. Squeeze 33 sxs Class B cement into HSC   |  |
| 252                      |  |  |                   | ▓▝▜▜  | holes and leave 27 sxs cement inside casing to isolate the surface casing shoe.  |  |
|                          |  |  |                   |   | SQUEEZE PERFS, 296, 1/1/2020   |  |
| 1,091                    | Cement F                                 | tetainer, 1,141-1,142  |                   | <b>X</b> — /                                    | Plug #6, 1,091-1,191, 1/1/2020, Mix 31 sxs Class B   | NACIMIENTO, 1,141  |
| 1,142                    |  | ***************************************  | <b>**********</b> | <b>**</b>                                       | cement. Squeeze 19 sxs Class B cement into HSC holes and leave 12 sxs cement inside casing to  |  |
| 2,400                    |  |  |                   | <b>*</b>  | isolate the Nacimiento formation top.  | OJO ALAMO. 2.450   |
| 2,542                    | Cement F                                 | etainer, 2,542-2,543   |                   | <b>X</b>  | Plug #5 squeeze, 2,400-2,592, 1/1/2020   | KIRTLAND, 2,542  |
| 2,550                    |  |  |                   | ▓/  | Flug #5, 2,400-2,592, 1/1/2020, Mx 55 sxs Class B cement. Squeeze 36 sxs Class B cement into HSC   |  |
| 2,592                    |  |  |                   |   | holes and leave 19 sxs cement inside casing to isolate the Ojo Alamo and Kirtland formation tops   |  |
| 2,721                    |  |  |                   |   | SQUEEZE PERFS, 2,592, 1/1/2020   |  |
| 2,724                    | * , * *                                  |  |                   |   | INTER 2nd Stage, 12-2,721, 11/23/1998, Cmt'd<br>w/350 sks Class B on 2nd stage. Circ 25 bols cmt   |  |
| 2,830                    |  |  |                   |   | to surface.  | PICTURED CLIFFS,   |
| J,41U                    |  |  |                   |   | {INTER 1st- Stage, 2,721-3,501, 11723/1996, Cmf'd }  | LEVIS 3.41U  |
| 3,458                    |  |  |                   |   | w/175 sks Class B on 1ST stage. Circ 8 BBLS cmt  |  |
| ' 4                      | 1 111 1/A                                | A-213  |                   | 1 /   | to surface. Internediate1, 7in, 8:388in, 12 ftKB, 3,501 ftKB   |  |
| 3,501                    |  |  |                   | <u> </u>  | Flug #4, 2,780-3,551, 1/1/2020, Mx 63 sxs Class B cement and spot a balanced cement plug inside  |  |
| 3,551                    |  |  |                   |   | casing to isolate the, intermediate shoe, Pixtured   | HUERFANITO   |
| 4,347                    | ** |  |                   |   | Cliffs and Fruitland formation tops. Plug #3, 4,347-4,447, 1/1/2020, Mx 12 sxs Class B   | BENTONITE, 4,026   |
| 4,447                    |  |  | 77777             |   | cement and spot balanced cement plug inside casing to isolate the Chacra formation top.  |  |
| 5,149                    |  |  |                   |   | coasing to isolate the Chaola formation top.   |  |
| 5,212                    |  |  |                   |   |  | CLIFF HOUSE, 5,212 -   |
| 5,543                    |  |  |                   |   | Plug #2, 5,162-5,980, 1/1/2020, Mx 66 sxs Class B  | MENEFEE. 5.253 ———<br>POINT LOOKOUT. 5 543 —   |
| 5,980                    | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\   |  |                   |   | cement and spot a balanced cement plug inside casing to isolate the Mancos and Mesaverde   | MANCOS, 5,930  |
| 6,740                    | بجب جب                                   | ····   |                   | <u> </u>  | formation tops.  |  |
| 7,542                    |  |  |                   |   | Flug #1, 6,740-7,682, 1/1/2020, Mix 76 sxs Class B   | GALLUP, 6,790 ————————————————————————————————————   |
| 7,682                    | - [0                                     |  |                   |   | cement and spot inside the casing above CR to  | GRANEROS, 7,603  |
| 7,718                    | <u> Cement R</u>                         | etainer, 7,682-7,683   |                   |   | isolate the Dakota perforations and formation top and Gallup formation top.  | DAKOTA 7749  |
| 4 4                      |  | ~  | 1                 |   | FERF - DAKOTA, 7,732-7,747, 6/16/1999  | J — DAKOTA, 7,718 —  |
| 7,747                    |  | - An M 4 34 34 4   | 1                 | 1   |  |  |
| 7,756                    |  |  |                   | <u> </u>  | [PERF - DAKOTA, 7,753-7,763, 6/16/1999]  |  |
| 7,763                    |  |  |                   |   | PERF - DAKOTA, 7,7747,784, 6/16/1999   | . ,  |
| 7,784                    |  |  |                   |   | PERF - DAKOTA, 7,802-7,830, 11/16/2000<br>Production, 2,650-7,863, 11/30/1998, Cmt'd w/545   |  |
| 7,787                    |  |  |                   | <b>[</b> :: ]                                   | sks, 50/50 Class B POZ mix. TOC determined by  |  |
| 7,802                    |  |  | ·                 | <u> </u>  | temperature survey (1/14/1999). Production1, 4 1/2in, 4.052in, 12 ftKB, 4.5" PROD  |  |
| 7,861                    |  | PBTD, 7,861  |                   |   | CSG LANDED @7883.09'<br>- TOP OF FT. COLLAR @7881.46' (PBD)  |  |
| 7,862                    |  |  |                   | :::://  | 4.5" MARKER JT F/5133.84 T/5148.84   |  |
| 7,872                    |  | 0, 7,872, 11/29/1998   |                   |   | DFW String Key = K2US3, 7,863 ftKB.  Display Cement Fill, 7,863-7,872, 11/30/1998  |  |
| 77.2                     |  |  |                   |   | in the second se |  |
|                          | MENTAL AND                               | <b>对</b> 为这个规模是  |                   | Pag   | CONTRACTOR OF STREET   | Report Printed: 5/17/2012  |

**9.**-

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

6251 COLLEGE BLVD. FARMINGTON, NEW MEXICO 87402

Attachment to notice of Intention to Abandon:

Re: Permanent Abandonment Well: 126 San Juan 30-6 Unit

# **CONDITIONS OF APPROVAL**

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
- 2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
- 3. The following modifications to your plugging program are to be made:
- a) Bring the top of the Dakota/Gallup plug to 6289'.
- b) Place the Chacra plug from 4094' 3994'.
- c) Place the Kirtland/Ojo Alamo plug from 2601' 2332'.
- d) Place the Nacimiento plug from 1178' 1078' inside and outside the 4 1/2" casing.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.