submitted in lieu of Form 3160-5

- t<sub>180</sub> 4

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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|---|--|---|---|--|---|--|---|

|       | Sundry Notices and Reports on Wells   |         | MAY 13 2009   |
|-------|---|---------|---|
| 1.    | Type of Well GAS  |         | Lease Numberement<br>mSF-0781351 Office<br>If Indian, All. or<br>Tribe Name |
| 2.    | Name of Operator BURLINGTON   | 7.      | Unit Agreement Name<br>Huerfanito Unit                                      |
|       | RESOURCES OIL & GAS COMPANY LP  |         |   |
| 3.    | Address & Phone No. of Operator   | 8.      | Well Name & Number<br>Huerfanito Unit 19R                                   |
|       | PO Box 4289, Farmington, NM 87499 (505) 326-9700  | 9.      | API Well No.  |
| -     |   | •       | 30-045-29728  |
| 4.    | Location of Well, Footage, Sec., T, R, M  | 10.     | Field and Pool  |
|       | Surf: Unit A (NENE), 1185' FNL & 1075' FEL, Section 3, T26N, R9W, NMPM  | 11.     | Ballard Pictured Cliffs<br>County and State<br>San Juan, NM                 |
| 12.   | CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OT  | HER I   | DATA  |
| _     | Type of Submission Type of Action  X Notice of Intent X Abandonment Change of Plans   |         | Other -   |
|       | Recompletion New Construction  Subsequent Report Plugging Non-Routine Fracturing  |         | RCVD MAY 19'09  |
|       | Subsequent Report Plugging Non-Routine Fracturing  Casing Repair Water Shut off   |         | OIL CONS. DIV.  |
|       | Final Abandonment Altering Casing Conversion to Injection   |         | DIST. 3   |
| 13.   | Describe Proposed or Completed Operations   |         |   |
| Bui   | rlington Resources wishes to P&A this well per the attached procedures and well bore schema:  | tics.   |   |
|       |   |         |   |
| 14.   | I hereby certify that the foregoing is true and correct.  |         |   |
| Sig   | ned Chonda Sogers Title Regulatory  | Technic | <u>Cian</u> Date <u>5/12/09.</u>  |
|       | is space for Federal or State Office use)   |         | MAY 1 9 2000  |
|       | PROVED BYOriginal Signed: Stephen Mason_Title NDITION OF APPROVAL, if any:  |         | Date <u>MAY 1 8 2009</u>  |
| Title | 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of nited States any false, fictulous or fraudulent statements or representations as to any matter within its jurisdiction. |         |   |

NMOCD

## ConocoPhillips Huerfanito 19R (PC) Plug and Abandon

Lat 36° 31' 16.068" N Long 107° 46' 12.936" W

#### **PROCEDURE:**

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 Class B, mixed at 15.8 ppg with a 1.18 cf/sx yield. **NOTE: Please Shut-in the Huerfanito 19 prior to performing this operation.** 

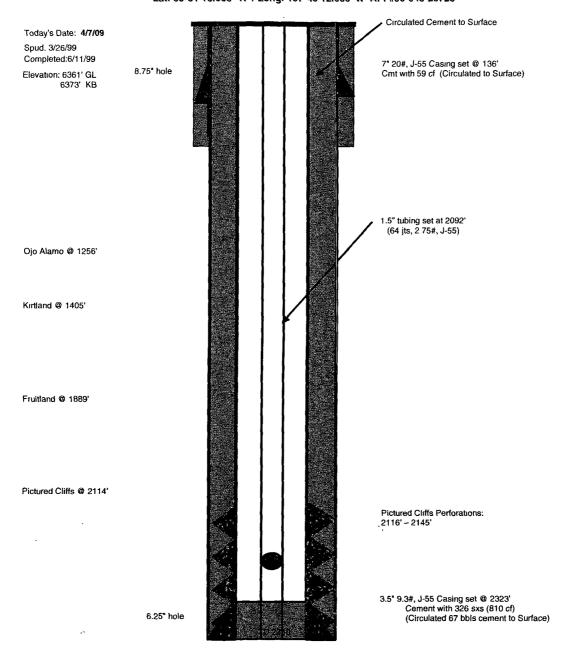
- This project requires the Operator to obtain an approved NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
- Install and test location rig anchors. Prepare and line a waste fluid pit. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.

| 3. | Rods: Yes, No_X, Unknown  |
|----|---|
|    | Tubing: Yes X, No, Unknown, Size 1.9", Length 2118'.                                  |
|    | Packer: Yes, No_X_, Unknown, Type   |
|    | If well has rods or a packer, then modify the work sequence in Step #2 as appropriate |
|    | 17 83 '   |

- 4. Plug #1 (Pictured Cliffs interval and Fruitland top, 2145' 1849'): Remove the tubing hanger and TOH with the current tubing. RIH and set 3.5" wireline cement retainer at 2066'. Load casing with water and circulate well clean. Pressure test casing to 1000#. If the casing does not test, then spot or tag subsequent plugs as appropriate. Mix 25 sxs Class B cement, squeeze 10 sxs below CR to fill the Pictured Cliffs perforations and leave 15 sxs above CR to isolate the Fruitland top. PUH.
- 5. Plug #2 (Kirtland and Ojo Alamo tops, 1455' 1206'): Mix and pump 13 sxs Class B cement inside casing and spot a balanced plug to cover the Kirtland and Ojo Alamo tops. PUH.
- 6. Plug #3 (7" casing shoe, 136' Surface): Attempt to pressure test the bradenhead annulus to 300#. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 10 sxs Class B cement and spot a balanced plug from 186' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing and the annulus.
- ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

# **Current Wellbore Schematic**

1185' FNL, 1075' FEL, Section 3, T-26-N, R-9-W, San Juan County, NM Lat: 36°31'16.068" N / Long: 107°46'12.936"W API #30-045-29728



#### **Proposed Wellbore Schematic**

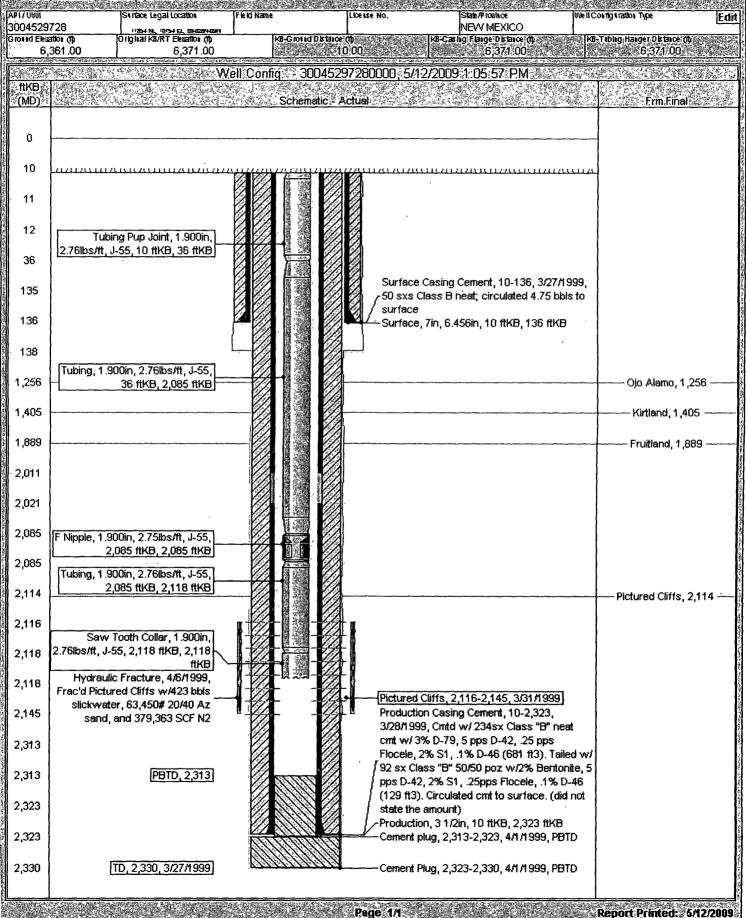
1185' FNL, 1075' FEL, Section 3, T-26-N, R-9-W, San Juan County, NM Lat: 36°31'16.068" N / Long: 107°46'12.936"W API #30-045-29728

Circulated Cement to Surface Today's Date: 4/7/09 Spud: 3/26/99 Completed:6/11/99 7" 20#, J-55 Casing set @ 136' 8.75\* hole Elevation, 6361' GL Cmt with 59 cf (Circulated to Surface) 6373' KB Plug #3: 186' - 0' Class B cement, 10 sxs Plug #2: 1455' - 1206' Ojo Alamo @ 1256' Class B cement, 13 sxs Kirtland @ 1405' Plug #1: 2145' - 1849' /783'
Class B cement of Fruitland @ 1889' 10 sxs below CR and 15 sxs above Set CR @ 2066' Pictured Cliffs @ 2114' Pictured Cliffs Perforations: 2116' - 2145' 3.5" 9 3#, J-55 Casing set @ 2323' Cement with 326 sxs (810 cf) (Circulated 67 bbls cement to Surface) 6.25" hole TD 2330' PBTD 2313'

#### **Current Schematic**

#### ConocoPhillips

Well Name: HUERFANITO UNIT#19R



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

1235 LA PLATA HIGHWAY FARMINGTON, NEW MEXICO 87401

Attachment to notice of Intention to Abandon:

Re: Permanent Abandonment Well: 19R Huerfanito 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) 599-8907.
- 3. The following modifications to your plugging program are to be made:
- a) Bring the top of the Pictured Cliffs/Fruitland plug to 1783'.

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.