

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

Sundry Notices and Reports on Wells

- | | |
|---|--|
| <p>1. Type of Well
GAS</p> <p>2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY LP</p> <p>3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <p>4. Location of Well, Footage, Sec., T, R, M
Unit C (NENW), 660' FNL & 1405' FWL, Section 35, T26N, R9W, NMPM</p> | <p>5. Lease Number
SF-078103-B</p> <p>6. If Indian, All. or
Tribe Name</p> <p>7. Unit Agreement Name
Huerfano Unit</p> <p>8. Well Name & Number
Huerfano Unit 553</p> <p>9. API Well No.

30-045-31682</p> <p>10. Field and Pool
Basin Fruitland Coal</p> <p>11. County and State
San Juan, NM</p> |
|---|--|

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action		
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Other -
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction	
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing	
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off	
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection	

13. Describe Proposed or Completed Operations

Burlington Resources requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics.

**Notify NMOCD 24 hrs
prior to beginning
operations**

**RCVD MAR 9 '12
OIL CONS. DIV.
DIST. 3**

14. I hereby certify that the foregoing is true and correct.

Signed Crystal Tafoya Crystal Tafoya Title: Staff Regulatory Technician Date 3/6/2012

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date MAR 07 2012

CONDITION OF APPROVAL, if any:

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

NMOCD
A

Expense – P&A

February 28, 2012

Huerfano 553

Fruitland Coal

660' FNL & 1405' FWL, Spot C, Section 35 -T 026N - R 009W

San Juan, New Mexico / API 3004531682

Lat 36° 27' 0.072" N / Long 107° 45' 43.992" W

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

1. 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.
2. Install and test location rig anchors. 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. Kill well with water as necessary and at least 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 2 3/8", Length 1925'.
Packer: Yes____, No X, Unknown____ Type____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1 (Pictured Cliffs top, Fruitland Coal perforations and Fruitland top: 1810' – ²⁸1695')**: RIH and set 4-1/2" CR at 1810'. Load casing and circulate well clean. Pressure test tubing to 1000 PSI. Pressure test casing to 800#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix ~~18~~ sxs Class B cement and spot above CIBP to isolate the Pictured Cliffs Top, Fruitland Coal perforations and Fruitland top. PUH.
5. **Plug #2 (Kirtland & Ojo Alamo tops, 1343' - 1082')**: Mix 24 sxs Class B cement and spot a balanced plug inside casing to cover Kirtland and Ojo Alamo tops. POH.
6. **Plug #3 (7" surface casing shoe, 183' – surface)**: Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix 18 sxs Class B cement and spot a balanced plug from 183' 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 from 183' and the annulus from the squeeze holes to surface. Shut in well and WOC.
7. 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.

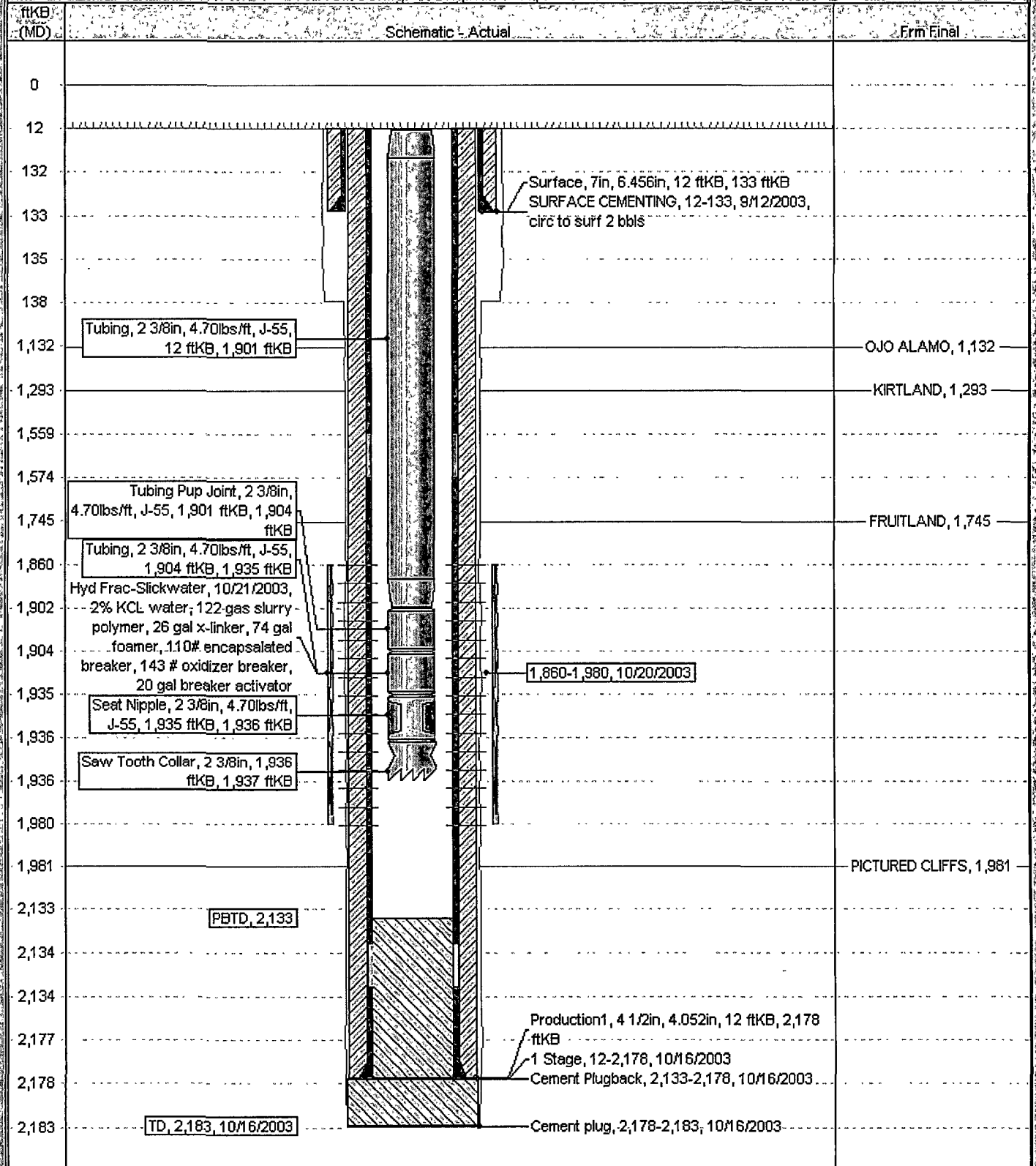
Current Schematic

ConocoPhillips

Well Name: HUERFANO UNIT #553

API/UVI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004531682	NMPM,035-026N-009W	BASIN (FRUITLAND COAL)		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Grout Distance (ft)	KB-Casing/Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,448.00	6,460.00	12.00	6,460.00	6,460.00		

Well Config: Original Hole, 2/28/2012 9:10:49 AM



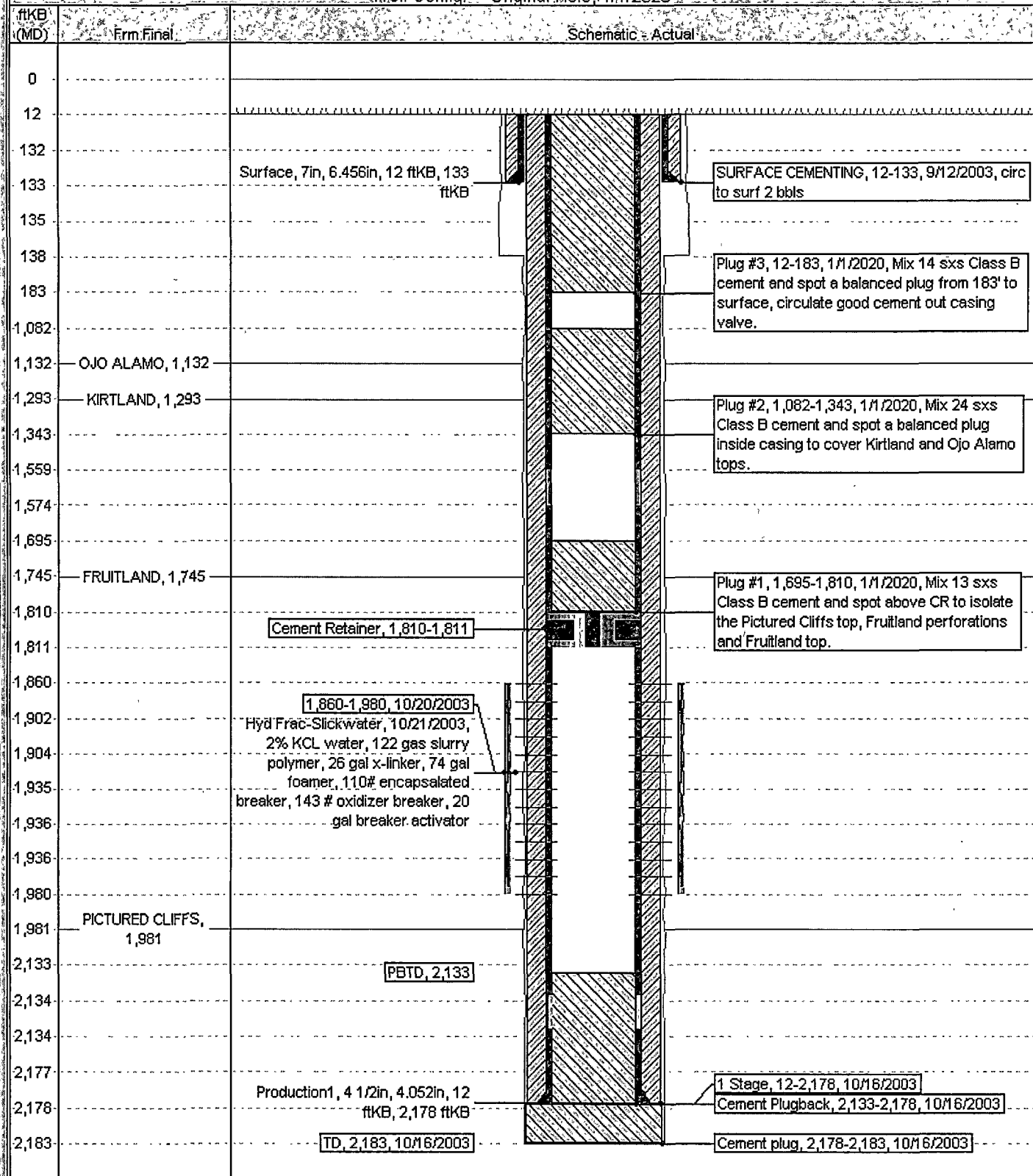
PROPOSED SCHEMATIC

ConocoPhillips

Well Name: HUERFANO UNIT #553

API/UWI 3004531682	Stratoc Legal Location NMPM,035-026N-009W	Field Name BASIN (FRUITLAND COAL)	License No.	State/Province NEW MEXICO	Well Configuration Type	Edit
Ground Elevation (m) 6,448.00	Original KB/RT Elevation (m) 6,460.00	KB-Ground Distance (m) 12.00	KB-Casing/Plunge Distance (m) 6,460.00	KB-Tubing/Hanger Distance (m) 6,460.00		

Well Config: - Original Hole, 1/1/2020



**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: 553 Huerfano 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 Fruitland plug to 1628'.

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.