

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

APR 05 2011

AMENDED

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY LP

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Unit L (NWSW), 1650' FSL & 990' FWL, Section 9, T30N, R10W, NMPM

5. Lease Number

SF-077730

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Sunray E 2

9. API Well No.

30-045-09662

10. Field and Pool
Aztec PC / Blanco MV

11. County and State
Rio Arriba, NM

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

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☒ Abandonment

☐ Recompletion

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

Other -

13. Describe Proposed or Completed Operations

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

The amended procedure reflects corrected cement volumes.

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

Signed Crystal Tafoya Crystal Tafoya

Title: Staff Regulatory Technician

Date 4/5/11

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title

Date APR 06 2011

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.

NMOC

ABANDONMENT PROCEDURE

March 3, 2011

Sunray E #2 (PC)

Pictured Cliffs / Blanco MesaVerde
1650' FSL and 990' FWL, Unit H Section 009, T30N, R10W
San Juan County, New Mexico / API 30-045-09662
Lat: 36° 49' 26.184" N/ Long: 107° 53' 38.544" 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 ☒, Unknown ☐.
Tubing: Yes ☒, No ☐, Unknown ☐ Size 2 3/8", Length 5324.0'.
Packer: Yes ☐, No ☒, Unknown ☐ Type .
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1 (Point Lookout perforations and top: 5081' – 5181')**: RIH and set 5 1/2" CIBP at 5182'. Load casing and circulate well clean. Mix 17 sxs Class B cement and spot above CIBP to isolate the Point Lookout perforations and top. POH.
5. **Plug #2 (Mesaverde top: 4535' – 4635')**: Mix 17sxs Class B cement and spot above a balanced plug inside casing to cover MV top. PUH.
6. **Plug #3 (Chacra top: 3778' – 3678')**: Mix 17 sxs Class B cement and spot above a balanced plug inside casing to cover Chacra top. PUH.
7. **Plug #4 (7 5/8 casing shoe and liner tops: 3112' - 3256')**: Perforate 3 squeeze holes at 3256'. RIH and set 5 1/2" CR at 3206'. Establish a rate into the squeeze holes. Mix 45sxs Class B cement. Squeeze 11sxs into the 5 1/2" liner and 7 5/8" casing annulus. Leave 34sxs in the casing to cover 7 5/8" casing shoe and Liner top. PUH.
8. **Plug #5 (Pictured Cliffs perforations and top: 2845' - 2945')**: RIH and set 7 5/8" BP at 2946. Mix 34 sxs Class B cement in casing to cover Pictured Cliffs perforations and top. PUH.
9. **Plug #6 (Fruitland top: 2623' – 2523')**: Mix 34 sxs Class B cement and spot above a balanced plug inside casing to cover Fruitland top. PUH.
10. **Plug #7 (Kirtland and Ojo Alamo tops: 1802' – 1583')**: Mix 58 sxs Class B cement and spot above a balanced plug inside casing cover Kirtland and Ojo Alamo top. PUH.

11. **Plug #8 (10-3/4" casing shoe, Nacimiento and surface: 283' - surface):** Perforate 3 squeeze holes at 283'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix 128sxs Class B cement. Squeeze 55sxs cement outside the casing and leave 73sxs in the casing to cover surface casing shoe.
10. 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.

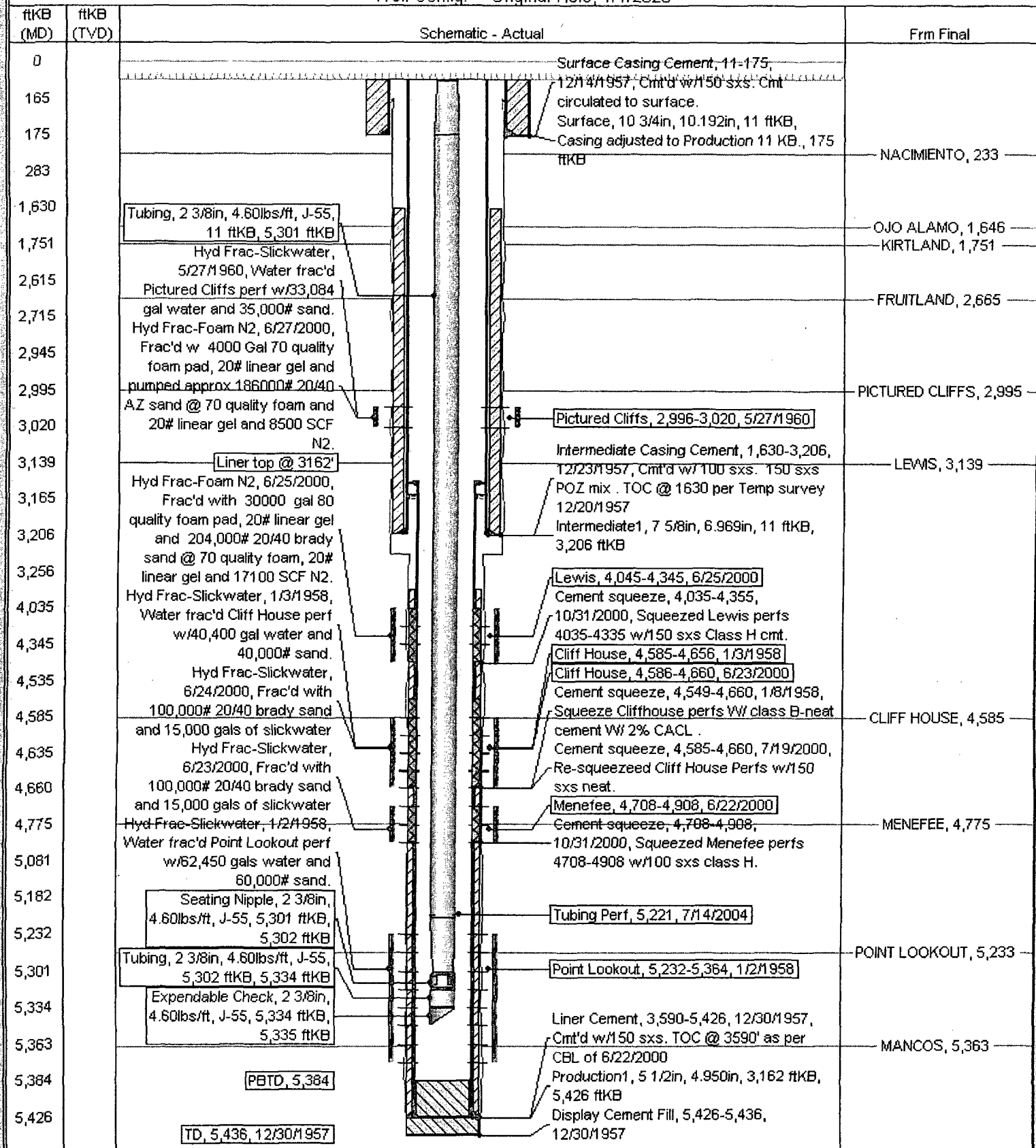
Current Schematic

ConocoPhillips

Well Name: SUNRAY E #2

API/UVI 3004509662	Surface Legal Location NMPM,009-030N-010VV	Field Name BLANCO PICTURED CLIFFS (D...)	License No.	State/Province NEW MEXICO	Well Configuration Type	Edit
Ground Elevation (ft) 6,395.00	Original KB/RT Elevation (ft) 6,406.00	KB-Ground Distance (ft) 11.00	KB-Casing Flange Distance (ft) 6,406.00	KB-Tubing Hanger Distance (ft) 6,406.00		

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



Well Name: SUNRAY E #2

Report Printed: 3/31/2011