

Submit 3 Copies To Appropriate District Office  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 1301 W Grand Ave, Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Jun 19, 2008

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO. <b>30-039-05988</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-291-36
7. Lease Name or Unit Agreement Name <b>Harvey State</b>
8. Well Number <b>11</b>
9. OGRID Number <b>14538</b>
10. Pool name or Wildcat <b>South Blanco Pictured Cliffs</b>

SUNDRY NOTICES AND REPORTS ON WELLS  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)  
 1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
**Burlington Resources Oil Gas Company LP**

3. Address of Operator  
 P.O. Box 4289, Farmington, NM 87499-4289

4. Well Location  
 Unit Letter **N** : **990** feet from the **South** line and **1850** feet from the **West** line  
 Section **16** Township **25N** Range **6W** NMPM **Rio Arriba County**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
 6294' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> OTHER: <input type="checkbox"/>		<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

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

\* Move Nacimiento plug top to 706', inside and outside (706'-903')

Spud Date:

Rig Released Date:



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Crystal Tafoya TITLE Staff Regulatory Technician DATE 7/21/11

Type or print name Crystal Tafoya E-mail address: crystal.tafoya@conocophillips.com PHONE: 505-326-9837

**For State Use Only**

APPROVED BY: Bronson Powell TITLE Deputy Oil & Gas Inspector, District #3 DATE 7/27/11  
 Conditions of Approval (if any):

A

R

**ConocoPhillips**  
**HARVEY STATE 11**  
**Expense - P&A**

Lat 36° 23' 42.18" N

Long 107° 28' 29.1" W

**PROCEDURE**

**Note:** This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of a steel tank to handle waste fluids circulated from the well and cement wash up. 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 (Class B) mixed at 15.6 ppg with a 1.18 cf/sk yield.

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. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water, if necessary.
4. ND wellhead and NU BOPE. Pressure test BOP. PU and remove tubing hanger and tag for fill, adding additional joints as needed. Record fill depth in Wellview.
5. TOOH with tubing (per pertinent data sheet).
6. PU casing scraper and run from top of perforations to surface. LD casing scraper.
7. **Plug #1 (Pictured Cliffs perforations & Pictured Cliffs, Fruitland, Kirtland, & Ojo Alamo formation tops, 2,270' - 1,604')**: Wireline set CIBP for 5-1/2", 15.5#, J-55 casing at 2,270'. Pressure test casing to 800 psi. If casing does not test, then spot and tag subsequent plugs as necessary. TIH with tubing, load casing with water, and attempt to establish circulation. Mix 82 sx Class B cement and spot inside the casing above CIBP to isolate the Pictured Cliffs perforations and Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo formation tops. WOC. Circulate well clean with water. POOH.
8. **Plug #2 (Nacimiento formation top, 903' - 803')**: Perforate 3 HSC holes at 903'. Set CR at 853'. Pressure test workstring to 1000 psi. Sting into CR and establish injection rate into squeeze holes. Mix 47 sx Class B cement. Sqz 30 sx Class B cement into HSC holes and leave 17 sx cement inside casing to isolate the Nacimiento formation top. POOH.
9. **Plug #3 (Surface casing shoe and surface plug, 175' - Surface)**: Perforate 3 HSC holes at 175'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix 53 sx Class B cement and pump down production casing to circulate good cement out bradenhead. Shut in well and WOC.
10. Nipple down BOP and cut off casing below the casing flange. 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:

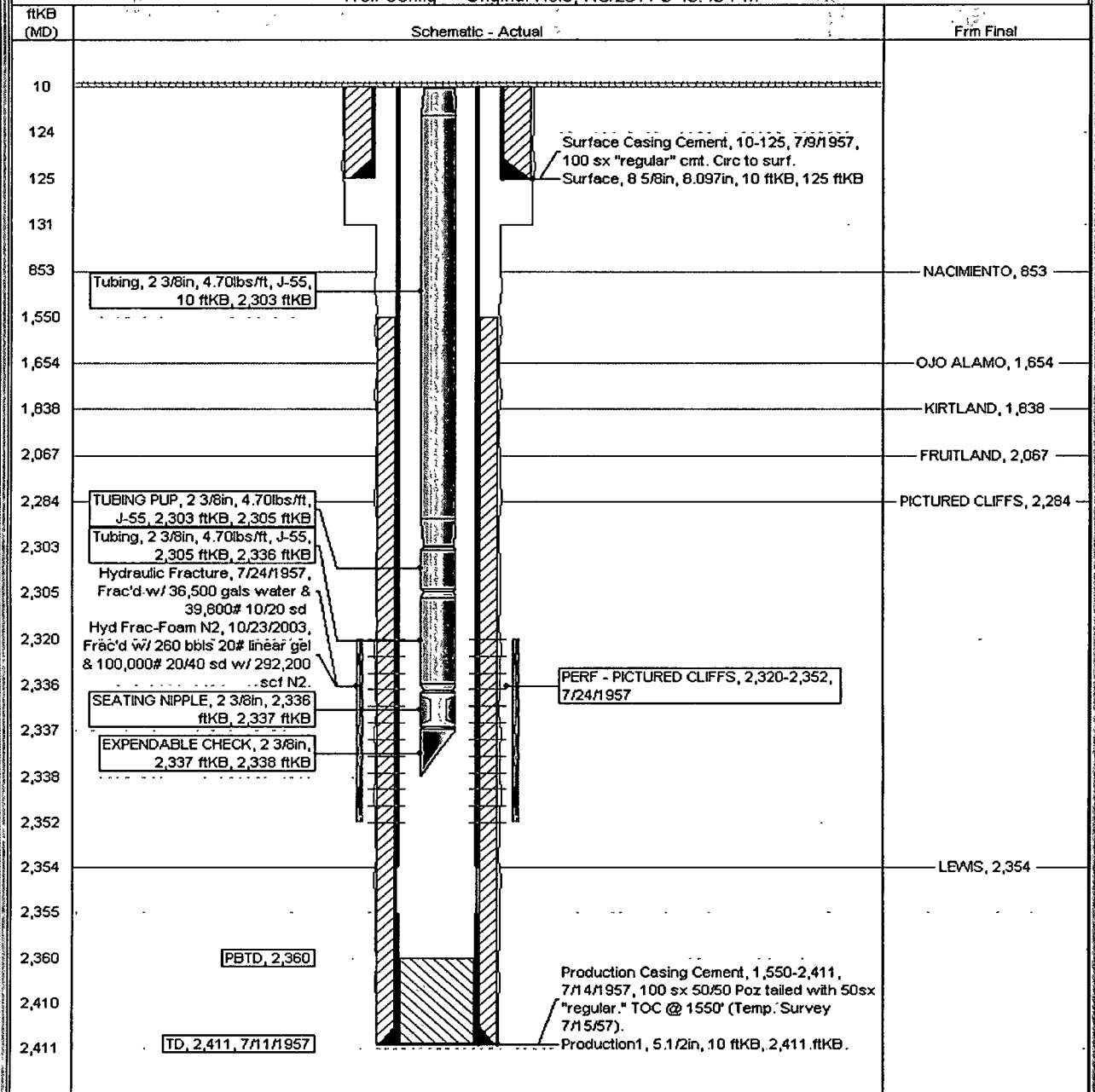
# Current Schematic



Well Name: HARVEY STATE #11

API/ UWI 3003905988	State Legal Location NMPM 016-025N-006W	Field Name BLANCO P.C. SOUTH (GAS)	License No.	State/ Province NEW MEXICO	Well Construction Type <span style="float: right;">Edit</span>
Ground Elevation (ft) 6,294.00	Original KB/RT Elevation (ft) 6,304.00	KB- Ground Distance (ft) 10.00	KB-Casing Face Depth (ft) 6,304.00	KB-Tubing Hanger Depth (ft) 6,304.00	

Well Config - Original Hole, 7/6/2011 3:43:43 PM



**Proposed Schematic**

Well Name: **HARVEY STATE #11**

API Well No. 3003905988	Office Legal Location NMPM 016-025N-006W	Field Name BLANCO P.O. SOUTHWEST	License No.	State Province NEW MEXICO	Well Construction Type Edit
Ground Elevation (ft) 6,294.00	Original BPT Elevation (ft) 6,304.00	IB-Gravel Depth (ft) 10.00	IB-Casing Floor Depth (ft) 6,304.00	IB-Tubing Hanger Depth (ft) 6,304.00	

Well Config: Original Hole, 1/1/2020

