

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.

30-045-11457

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Heizer

8. Well Number 1

9. OGRID Number

14538

10. Pool name or Wildcat

Blanco Mesaverde

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 **B** : **1190** feet from the **North** line and **1450** feet from the **East** line

Section **15** Township **32N** Range **10W** NMPM **San Juan** County

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

5917' GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

OTHER: ☐

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 schematic.

Spud Date:

6/21/1955

Rig Released Date:

7/1/1955

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 4/12/11

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

For State Use Only

APPROVED BY: Brandon Powell TITLE Deputy Oil & Gas Inspector, DATE 4/27/11

Conditions of Approval (if any):



AV

PC

**ConocoPhillips**  
**HEIZER 1**  
**Expense - P&A**

Lat 36° 59' 19.392" N

Long 107° 51' 55.44" W

**PROCEDURE**

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 work over 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 2% KCl, if necessary.
4. ND wellhead and NU BOPE.

5. TOOH with tubing (details below).

Number	Description
163	2-3/8", 4.7#, J-55 Tubing Joints

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.

6. **Plug #1 - Mesaverde Perforations & Mesaverde Top (4720' - 4526')**: TIH with Cement retainer and set at 4720'. Spot 28 sx Class B cement inside the casing above the CR to isolate the Mesaverde perforations and formation top. TOOH.

7. **Plug #2 - Intermediate 7" Casing Shoe Overlap Behind Pipe (4290' - 4190')**: \*\*\*Note: Quality of the cement behind pipe is unknown. Execute a CBL and determine if there is cement behind pipe to access the need for a squeeze plug. The procedure is written as if there is a need for a squeeze plug.\*\*\* Perforate 3 HSC holes at 4290'. Set CR at 4240' and establish injection rate. Mix 27 sx Class B cement, squeeze 10 sx Class B cement into HSC holes and leave 17 sx cement inside casing to isolate the Intermediate casing overlap behind pipe. PUH

8. **Plug #3 - Pictured Cliffs Formation Top (2736' - 2636')**: Perforate 3 HSC holes at 2736'. Set CR at 2686' and establish injection rate. Mix 23 sx Class B cement, squeeze 6 sx Class B cement into HSC holes and leave 17 sx cement inside casing to isolate the Pictured Cliffs formation top. PUH.

9. **Plug #4 - Fruitland Formation Top (2400' - 2300')**: Perforate 3 HSC holes at 2400'. Set CR at 2350' and establish injection rate. Mix 49 sx Class B cement, squeeze 32 sx Class B cement into HSC holes and leave 17 sx cement inside casing to isolate the Fruitland formation top. PUH.

10. **Plug #5 - Ojo Alamo and Kirtland Formation Tops (1010' - 765')**: Perforate 3 HSC holes at 1010'. Set CR at 960' and establish injection rate. Mix 110 sx Class B cement, squeeze 76 sx Class B cement into HSC holes and leave 34 sx cement inside casing to isolate the Ojo Alamo and Kirtland formation tops. TOOH.

11. **Plug #6 - Surface Casing Shoe Plug and Surface Plug (380' - GL)**: Perforate 3 HSC holes at 380'. Establish circulation out Braden head with water and circulate BH annulus clean. Mix 124 sx Class B cement and pump down 5-1/2" casing to circulate good cement out bradenhead. Shut well in and WOC.

12. 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.

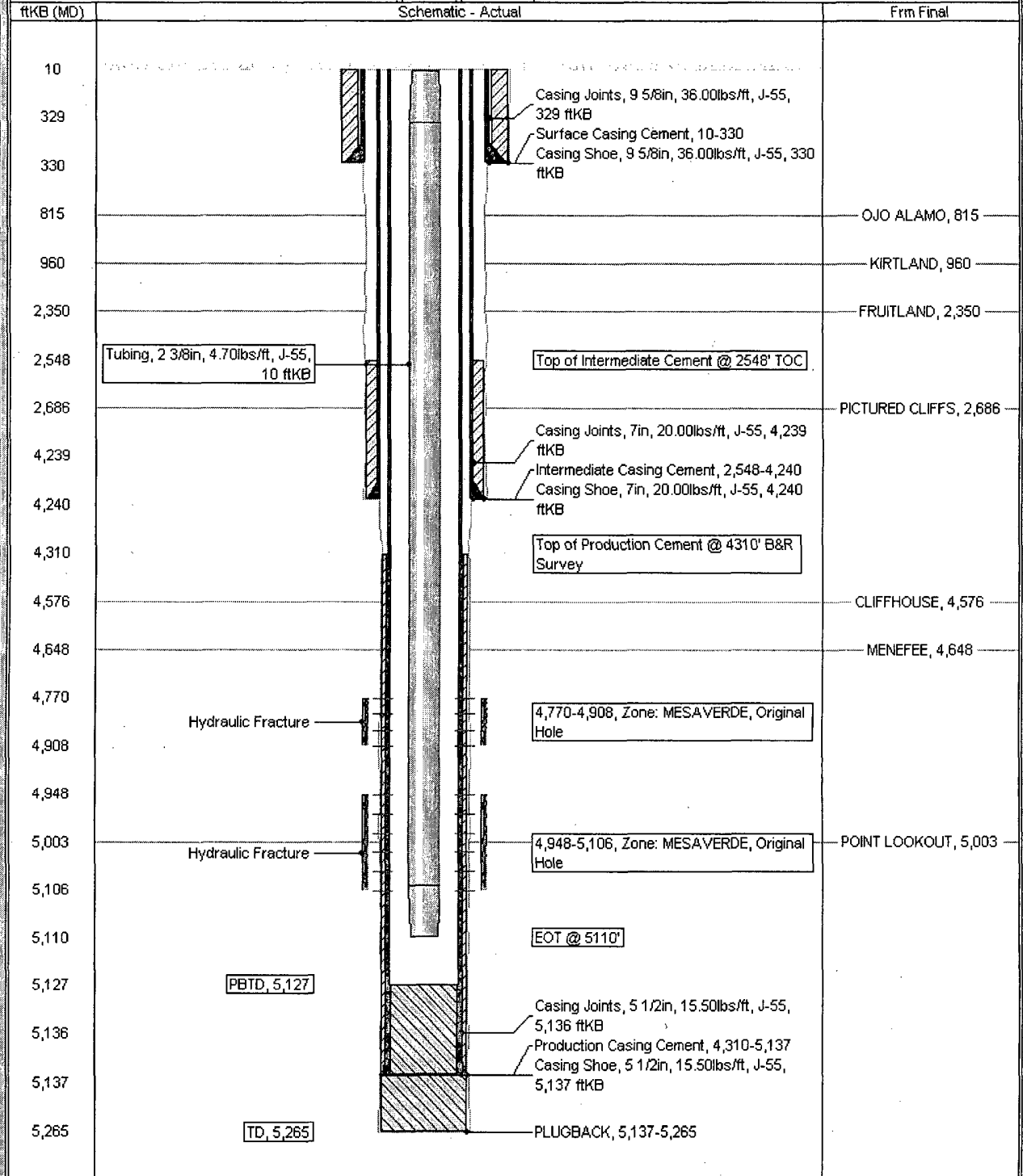
# Current Schematic

ConocoPhillips

Well Name: HEIZER #1

API / UWI	Surface Legal Location	Field Name	License No.	State / Province	Well Configuration Type	Edit
3004511457	NMPM,015-032N-010W	BLANCO MESA VERDE (PROBABLE)		NEW MEXICO		
Ground Elevation (ft)	Original KBART Elevation (ft)	KB-Gravid Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
5,917.00	5,927.00	10.00				

Well Config: - Original Hole, 3/15/2011 1:29:11 PM



# Current Schematic

ConocoPhillips

Well Name: HEIZER #1

API/UNII	State Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004511457	NMPM,015-032N-010WV	BLANCO MESA VERDE (PERFORATED)		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
5,917.00	5,927.00	10.00				

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

