

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 06 2011

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 I (NESE), 1540' FSL & 935' FEL, Section 8, T31N, R10W, NMPM



5. Farmington Field Office
Bureau of Land Management

6. SF-078604
If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Marcotte 2

9. API Well No.

30-045-29466

10. Field and Pool
Basin Dakota

11. County and State
San Juan, 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 -- Water Isolation

13. Describe Proposed or Completed Operations

Burlington Resources requests permission to isolate the water producing in the subject well per the attached procedure and current wellbore schematic.

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

Signed Crystal Tafoya Crystal Tafoya

Title: Staff Regulatory Technician

Date 10/5/11

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____

Date _____

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

OCT 07 2011

NMOC

Marcotte #2 (DK)
Section 08– T031N – R10W
API: 30-045-29466

Water Isolation Procedure

1. MIRU. Check casing, tubing, and bradenhead pressures and record them in Wellview. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCL if necessary.
2. ND wellhead NU BOP.
3. Release tubing hanger and TOO H with tubing
4. TIH with tubing and RBP.
5. Set RBP @7,250' to isolate following perfs: 7268 – 7280' & 7320'-7326' 7330'-7340'.
6. Blow and flow well and monitor water production from remaining DK perfs. If water rate drops proceed with operation.
7. Retrieve RBP & TOO H w/tbg. TIH w/CIBP and set @7,250'.
8. Land tbg @ +/- 7200', Blow and flow well to verify well clean.
9. ND BOP. NU wellhead. RDMO.

Note: The intent of this procedure is to isolate excess water production and salvage as much of the DK pay as possible. There is the risk that the entire DK is wet and at that time ConocoPhillips intends to set a plug over the DK, perform an MIT and T&A the wellbore until the MV can be completed.

Current Schematic

ConocoPhillips

Well Name: MARGOTTE #2

API/UVI	Surface Legal Location	Field Name	License No	State/Province	Well Configuration Type	Edit
3004529466	08-031N-010W	WILDCAT	#0000	NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Grnd Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
5,984.00	6,012.00	28.00	6,012.00	6,012.00		

Well Config. - Original Hole, 10/4/2011 1:16:57 PM

Schematic - Actual

