

submitted in lieu of Form 3160-5
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RCVD FEB 21 '08
OIL CONS. DIV.
DIST. 3

Sundry Notices and Reports on Wells

1. Type of Well
GAS

RECEIVED

FEB 19 2008

Bureau of Land Management
Farmington Field Office

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
Sec., T--N, R--W, NMPM

Unit G (SWNE) 1600' FNL & 1630' FEL, Sec. 8, T29N, R10W NMPM

5. Lease Number
NMSF-078197
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
NYE Federal 2
9. API Well No.
30-045-08566
10. Field and Pool
Basin Dakota/MV/CH
11. County and State
San Juan Co., NM

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 type="checkbox"/> Abandonment <input type="checkbox"/> Change of Plans <input checked="" type="checkbox"/> Other MIT, Water Zone Isolation, Casing Clean Out
<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 wishes to conduct an MIT, Water Zone Isolation and casing clean out per the attached procedure and Wellbore diagram.

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

Signed Tracey N. Monroe Tracey N. Monroe Title Regulatory Technician Date 2/19/08

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date FEB 20 2008
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

ConocoPhillips
Nye Federal #2 (MV/ DK)
MIT, Casing Clean out, Water Zone Isolation

Lat 36° 44.497 N Long 107° 54.227 W

PROCEDURE:

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COP safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU workover 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. Avoid putting water on the well if possible, however kill well with 2% KCl or produced water if necessary. ND wellhead and NU BOP's.
4. Unseat donut, remove hanger, and pull 2-3/8" tubing, Tag up for fill (Last wire line report showed fill @ 6720' KB), add additional joints as necessary. TOOH with tubing (detail below). Tubing is currently landed @ 6,709' KB.

- 1) (214 jts) 2-3/8" 4.7# J-55 tubing
- 2) (1) 2-3/8" x 2' 4.7# J-55 pup joint
- 3) (1) 2-3/8" x 31.2' 4.7# J-55 tubing
- 4) (1) 2-3/8" x 1.9" ID Seat Nipple set @ 6,707'
- 5) (1) 2 3/8" expendable check
- 6) (1) 2 3/8" Notched collar set @ 6,709'

Visually inspect tubing and record findings in Wellview. Make note of corrosion or scale. Please notify engineer of any unusual findings.

5. Pick up RBP and packer for a 5-1/2" 15.5# casing and TIH on 2 3/8" tubing and set RBP @ 4,050', set a packer to test RBP to 500psi for 10 min, unset packer and perform MIT on the 5 1/2" casing, pressure test to 500 psi for 30 min, record test on a 2 hour chart (if MIT fails, be ready for a squeeze job).
Note: notify Production Engineer about MIT results.
6. Latch on and retrieve RPB and TOOH. PU tubing bailer, TIH, and bail fill to PBTD = 6,780' (CIBP). If unable to bail fill, PU air package to clean out. If scale on tubing, spot acid. Contact Rig Superintendent and Engineer for acid volume, concentration, and tubing volume. TOOH.
7. TIH w/ tubing to 6,709', perform a water test for approximately 4hrs, unload well to flowback tank with air and estimate water rate (insure water production has stabilized). If water production is greater than 25 bbl/d continue with the next step and if the water production is less than 25 bbl/day, land tubing @ 6,709' with the same tubing string configuration with the only difference of a expendable check in the end instead of the Notched collar and go to **step 11**.
8. PU and TIH with a RBP and Packer for a 5-1/2" 15.5# casing on the 2-3/8" tubing. Set RBP within 50' of the PTO top perfs @ 4,390' and set a packer to test RBP to 500psi for 10 min. Pick up tubing to ~4,100' (to test production of Menefee), and blow well for approximately 4 hours to the flowback tank and estimate water rate (insure water

production has stabilized). Contact Production engineer to provide the results of the test before moving forward.

9. Retrieve RBP and reset @ ~4,700', unlatch tubing from RBP, test RBP to 500 psi for 10 min and PU tubing to ~4,500' (to test production of PTO), and blow well for approximately 4 hours to the flowback tank and estimate water rate (insure water production has stabilized). Contact Production engineer and provide results of the test before moving ahead, Latch on and retrieve RBP, TOOH & LD tools.
10. If the liquid production of the well obtained in step 7 minus the liquid production from Menefee and PTO obtained in step 8 and 9 respectively is greater than 20 bbls/d be prepared for squeezing off DK interval. **Before any cement job, please contact Production Engineer.**
11. TIH and CO to PBTD @ 6,780'. Land tubing, **Landing depth to be set by job results, and will be determined by the BAE Engineer once the water(s) zone(s) is/are squeezed off.** Run a drift test (see direction on next page) while TIH with tubing joints.
 - 1) (1) 2 3/8" Expendable Check
 - 2) (1) 2-3/8" x 1.9" ID Seat Nipple
 - 3) (1) 2-3/8" x 31.2' 4.7# J-55 tubing
 - 4) (1) 2-3/8" x 2' 4.7# J-55 pup joint
 - 5) (xxx jts) 2-3/8" 4.7# J-55 tubing

Always install a full joint at top to allow for stripping the landing donut in and out of the well safely.

12. Set the standing valve, load the tubing with 2% KCl water, and PT to 1500 psig to ensure no holes in the tubing.
13. Bleed off pressure and retrieve the standing valve. Tubing volume to SN is 0.00387 bbls/ft.
14. ND BOP, NU wellhead. Swab the well to kick off the well or use the Air package to blow the well dry.
15. Notify the lease operator (Mike Watkins) when the well is ready to return to production. RDMO
16. Should you have any questions or need additional info, please contact Production Engineer.

Current Schematic

ConocoPhillips

Well Name: NYE FEDERAL #2

API/ UWI:	Surface Legal Location:	Field Name:	License No.:	State/Province:	Well Configuration Type:	Edit
3004508566	NEW F.M.L. & NEFF F.M.L. (UNDESIGNED)	BSM D KIP NO. GAS	ADDER	NEW MEXICO		
Ground Elevation (ft)	Original KB Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
5,781.00	5,791.00	10.00	5,791.00	5,791.00		

Well Config: 30045085660000, 2/5/2008 9:40:12 AM

