

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

Sundry Notices and Reports on Wells

2007 AUG -8 AM 7:49

RECEIVED
BLM
210 FARMINGTON NM

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**
Sec., T—N, R—W, NMPM
Unit F (SENW), 1790' FNL & 1740' FWL, Sec. 3, T27N, R5W NMPM

5. **Lease Number**
SF-079393

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**
San Juan 27-5 Unit

8. **Well Name & Number**
San Juan 27-5 Unit 25A

9. **API Well No.**
30-039-22183

10. **Field and Pool**
Blanco MV/ Tapacito PC

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 : Commingle

13. Describe Proposed or Completed Operations

Burlington Resources intends to commingle the referenced well as shown on the attached procedure. A Down Hole Commingle application has been submitted to the OCD in Aztec.

RCVD AUG 14 '07

OIL CONS. DIV.
DIST. 3

DHC 2658 AZ

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

Signed Philana Thompson Title Regulatory Technician Date 8/7/07

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason

Title _____

Date AUG 09 2007

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
San Juan 27-5 Unit 25A (PC/MV)
Commingle without a Separator Test

Lat 36° 36' 17.064" N **Long** 107° 20' 53.556" W

Prepared By: Karen Mead Engineer
BAE Peer review/approved By: Dennis Wilson

Date: 07/10/2007
Date: 07/10/2007

Scope of work: The intent of this procedure is to commingle the PC and MV. By removing the packer, a plunger will be able to lift fluids off the PC perforations. This will allow the PC and MV to produce more effectively.

Est. Cost: \$99,940
Est. Rig Days: 9

WELL DATA:

API: 30-039-22183
Location: 1790' FNL & 1740' FWL, Unit F, Section 3- T27N - R5W
PBTD: 6148' **TD:** 6167'
Perforations: 3532-3604' (PC); 5208'-5611' (MV); 5726'-6064' (MV)

Well History: Drilled in 10/30/1980 and completed in 02/06/1981. This dual well produces in both the PC and MV. A liner hanger and seal bore extension separate the MV from the PC.

B2 Adapters are required on all wells other than pumping wells.

Artificial lift on well (type): None

Est. Reservoir Pressure (psig): 700 (MV)

Well Failure Date: 04/09/2007

Current Rate (Mcf/d): 141 **Est. Rate Post Remedial (Mcf/d):** 158.6

Earthen Pit Required: NO

Special Requirements: Several joints of 2-3/8" tubing for replacements

BAE Production Engineer: Stephanie Hickman, Office: (505)324-5149, Cell: (985)290-5474

BAE Backup: Karen Mead, Office: (505)324-5158, Cell: (505)320-3753

MSO: Will Ed Paul Cell: (505)320-9418

Lead: Joey Becker Cell: (505)320-2548

Area Foreman: Mark Poulson Cell: (505)320-2523

ConocoPhillips
San Juan 27-5 Unit 25A (PC/MV)
Commingle without a Separator Test

Lat 36° 38' 31.909" N **Long** 107° 21' 3.042" W

PROCEDURE:

1. Send wireline to pull any down-hole equipment. If not able to pull, set three slip stop above obstruction.
2. Hold safety meeting. Comply with all NMOCD, BLM, and ConocoPhillips safety and environmental regulations. Test rig anchors prior to moving in rig.
3. 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% KCI if necessary. ND wellhead NU BOP.
4. Unseat donut, remove hanger, TOO H with PC tubing (detail below). Tubing is currently landed @ 3597'.
 - (110 jts) 1-1/4" 2.33# J-55 EUE Tubing
 - (1) 1-1/4" X 1.062" ID SN set @ 3564'
 - (1 jt) 1-1/4" 2.33# J-55 EUE Perforated Joint
5. Visually inspect tubing and record findings in Wellview. Make note of corrosion or scale. Please notify engineer of any unusual findings.
6. Release Seal Assembly from the Seal Bore Extension. TOO H with MV tubing (detail below). Tubing is currently landed @ 6043'.
 - (123 jts) 2-3/8" 4.7# J-55 EUE Tubing
 - (1) 4-1/2" X 4.00" ID Seal Assembly
 - (73 jts) 2-3/8" 4.7# J-55 EUE Tubing
 - (1) 2-3/8" X 1.995" ID SN set @ 6011'
 - (1 jt) 2-3/8" 4.7# J-55 EUE Tubing
7. Visually inspect tubing and record findings in Wellview. Make note of corrosion or scale. Please notify engineer of any unusual findings.
8. PU 3-7/8" string mill and bit on new tubing for 4-1/2" 10.50# casing. TIH and clean out to PBTD 6148'. TOO H. NOTE: There is NO Model "D" Packer in the well.
9. TIH with RBP for 4-1/2" casing and PKR for 7" casing to pressure test 4-1/2", 10.50# casing and 7", 20.00# casing. Set RBP 50' above MV top perf (approx. 5158') and packer 50' below bottom of the PC perfs (approx. 3654') to test casing between perfs.
10. TIH, release 7" PKR and set 50' above PC @ 3482'. Pressure test to 500 psi.
11. TOO H with PKR. Latch onto RBP, equalize, TOO H and LD RBP.
12. TIH with tubing (detail below). TIH with tubing using attached Tubing Drift Check Procedure (tbg drift=1.901" OD). Check for fill. Clean out PBTD of 6148'. Recommended landing depth is 6043' (same as before).
 - (1) 2-3/8" Mule Shoe with Expendable Check

(1) 2-3/8" F-Nipple
(1 full jt.) 2-3/8" 4.7#, J-55 EUE Tubing
(1) 2' Pup Joint
(~196 jts.) 2-3/8" 4.7#, J-55 EUE Tubing Joints to surface

13. Run standing valve on shear tool, load tubing, and pressure test tubing to 1000 psig. Pull standing valve.
14. ND BOP, NU wellhead, drop ball and blow out expendable check. Make swab run, if necessary, to kick off well. Notify lease operator that well is ready to be returned to production. RDMO.

Recommended Karen Mead
BAE Engineer Karen Mead
Office (505) 324-5158
Cell (505) 320-3753

Approved _____
Expense Supervisor Kelly Kolb
Office (505) 326-9582
Cell (505) 320-4785

TUBING DRIFT CHECK

Procedure

1. Set flow control in tubing. With air, on location, use expendable check. With no air on location, use wireline plug.
2. RU drift tool to a minimum 70' line. Drift tool will have an OD of at least the API drift specification of the tubing. (i.e. – 2-3/8", EUE, 4.7# tbg drift = 1.901"), and will be at least 15" long. The tool will not weigh more than 10# and will have an ID bore the length of the tool, so fluids may be pumped through the tool if it becomes stuck.
3. Drop the tool into the tubing string and retrieve it after every 2 joints of tubing ran in hole. If any resistance to the tool movement is noticed, going in or out, that joint will be replaced.
4. In order to simulate the plunger lift operation, all equipment must be kept clean and free of debris.

The drift tool should be measured with calipers before each job, to ensure the OD is the correct size for the tubing being checked. The maximum allowable wear of the tool is .003".