

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2007 JUN -4 PM 3: 53

1. Type of Well  
GAS

RECEIVED  
BLM  
210 FARMINGTON NM

2. Name of Operator  
*Burlington Resources Oil & Gas, 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 K (NESW), 1720' FSL & 1665' FWL, Sec. 15, T30N, R10W, NMPM*

5. Lease Number  
NMSF-078206
6. If Indian, All. or  
Tribe Name
7. Unit Agreement Name
8. Well Name & Number  
Sunray B #1C
9. API Well No.  
30-045-30068
10. Field and Pool  
Blanco MV / Basin DK
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 - Commingle

13. Describe Proposed or Completed Operations

See the attached procedure Burlington plans on using to commingle the subject well. The DHC application will be filed and approved before the work proceeds.

RCVD JUN 7 07  
OIL CONS. DIV.  
DIST. 3

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

Signed *Patsy Clugston* Patsy Clugston Title Sr. Regulatory Specialist Date 05/29/07

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title Date JUN 05 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

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## Sunray B 1C (MV/DK dual) Downhole Commingle

Prepared By:	Mike Megorden	Date:	5/3/07
Lead Engr. Peer review/approved By:	Dennis Wilson	Date:	
Project Lead peer reviewed By:		Date:	

**Objective:** Downhole commingle the MV and DK zones.

**Summary:** The MV is unable to produce, and the DK is showing signs of inhibited production (liquid loading or otherwise). The job involves pulling the two 1.5" tubing strings, plucking the packer, running 2-3/8" tubing, and cleaning out to PBTD.

### **A PIT IS REQUIRED**

**API:** 30-045-30068  
**Location:** 1720' FSL & 1665' FWL, K-15-30N-10W  
**Lat/Long:** 36.80974° N & 107.87455°  
**Elevation:** GLM 6204' KBM 6219' (KB 15')  
**PBTD:** 7648'  
**Perforations:** 3852'-4438', 4594'-5181', 5273'-5436' (MV), 7478'-7622' (DK)  
**Casing:**

<u>OD(in)</u>	<u>Wt., Grade</u>	<u>Connection</u>	<u>ID/Drift(in)</u>	<u>Depth</u>
13-3/8"	48#, H-40	ST&C	12.715/12.559	241'
8-5/8"	32#, J-55	ST&C	7.921/7.796	3253'
5-1/2"	15.5#, K-55	ST&C	4.950/4.825	7729'

### **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 workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
3. If necessary, kill well w/ 2% KCL water (contingent on Category designation of well; refer to COPC well control manual). ND wellhead and NU BOPE. (refer to COPC well control manual, Sec 6.13). This well is a Class 2, Category 1 well. Leave BPV set in longstring while working with shortstring.
4. Unseat 1-1/2" shortstring tubing hanger. Add joints and drop down to tag for any fill above Model D packer at 5800'. If fill is encountered, RU air package and clean out fill to top of packer. POOH and lay down 1-1/2" IJ production tubing.
5. Unseat 1-1/2" longstring tubing hanger and Model D packer seal assembly. POOH 1-1/2" production tubing. LD tubing. Measure the OD on the seal assembly to verify the ID of the seal bore.
6. PU mill, plucker for a 5-1/2" Model D packer (sized for the existing seal bore), and 2-3/8" 4.7# J-55 EUE tubing. RIH, mill out packer, and pluck it.

7. RIH w/ mule shoe collar, expendable check, 2-3/8" (1.78" ID) F-nipple, 2-3/8" **yellow-band** 4.7# J-55 EUE tubing and clean out to PBTD at 7648', descending in increments no greater than 500' once a fluid level is encountered, unloading the well with air and mist. Drift tubing slowly with a 1.901"x24" diameter drift bar, replicating a plunger run, according to attached tubing drift procedure. This well is to be operated with plunger lift and it is imperative to have good tubing drift.
8. PU and land tubing approximately at +/-**7510'**. A new tubing hanger will be required to land 2-3/8" tubing. ND BOP and NU wellhead. Drop ball and blow out expendable check. RDMO rig.
9. Turn well over to production. Notify Chad Dunn, MSO. Cell # 505-860-1154.
10. Notify cathodic protection personnel after job is complete so cathodic protection equipment can be re-activated. Ensure pit closures done.

**Production Engineers:**

Primary Contact: Mike Megorden  
Office Phone: 505-324-5142  
Cell Phone: 505-947-4315

Alternate Contact: Allan Rambur  
Office Phone: 505-324-5163  
Cell Phone: 505-320-1402

# CURRENT SCHEMATIC

ConocoPhillips

SUNRAY B #1C

District	Field Name	API / UWI	County	State/Province	Edit
5	BLANCO MESAVERDE (PRORATED GAS)	3004530068	SAN JUAN	NEW MEXICO	

Original Spud Date	Surface Legal Location	EW Dist (ft)	EW Ref	NS Dist (ft)	NS Ref
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Well Config: - Original Hole, 5/8/2007 12:29:05 PM

