

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

RECEIVED

Sundry Notices and Reports on Wells

DEC 03 2008

1. **Type of Well**
GAS

2. **Name of Operator**
CONOCOPHILLIPS COMPANY

3. **Address & Phone No. of Operator**

P.O. Box 4289, Farmington, NM 87499

4. **Location of Well, Footage, Sec., T, R, M**

Unit I (NESE), 1600' FSL & 870' FEL, Section 11, T28N, R07W, NMPM

Bureau of Land Management
Farmington Field Office

Lease Number
SE-079289-A

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

7. **Unit Agreement Name**
San Juan 28-7 Unit

8. **Well Name & Number**
San Juan 28-7 Unit 74A

9. **API Well No.**

30-039-22237

10. **Field and Pool**
Blanco MV/South Blanco PC
11. **County and State**
Rio Arriba 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 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

☒ Other - Commingle

RCVD JAN 8 '09

OIL CONS. DIV.

DIST. 3

13. Describe Proposed or Completed Operations

ConocoPhillips intends to remove the packer and commingle this MV/PC well per attached procedures and DHC-1602.

Pictured C.I.'s allocation : 27% gas ; 0% oil
Mesaverde " : 73% gas ; 100% oil

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

Signed Rhonda Rogers Rhonda Rogers Title Regulatory Technician Date 12/8/08

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Petr. Eng. Date 1/6/09

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

NMOC

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ConocoPhillips
San Juan 28-7 74A (PC/MV)
Downhole Commingle
Lat 36° 40' 22.156" N Long 107° 32' 10.428" W

Prepared By: Soledad Moreno Production Engineer
Production Engineering Peer review By:

Date: 8/22/2008
Date: /2008

Scope of work: The intent of this procedure is to commingle the PC and MV. By removing the Baker seal assembly Packer, and setting only one tubing string of 2 3/8", in which a plunger will be able to lift fluids off the perforations. A new separator will also be installed. This will allow both zones to produce more effectively

Est. Rig Days: 6

WELL DATA:

API: 300392223700
Location: 1600' FNL & 870' FWL, Section 11- T 28 N - R 07 W
PBTD: 5972' **TD:** 5990'
Perforations: 3338'-3456' (PC); 4985'-5926' (MV)

<u>Casing:</u>	<u>OD</u>	<u>Wt., Grade</u>	<u>Connection</u>	<u>ID/Drift (in)</u>	<u>Depth</u>
	9-5/8"	36#, K-55	8RD	8.921/8.765	241'
	7"	20.0#, K-55		6.456/6.331	3650'
	4-1/2"	10.5#, KE		4.052/3.927	5990'
<u>Short String</u>	1 1/4"	2.4#, J55	EUE		3433'
<u>Tubing:</u>					
<u>F Nipple:</u>	1 1/4"	2.4#, J55			3402'
<u>Long String</u>					
<u>Tubing:</u>	2 3/8"	4.7#, J-55	EUE	1.995/1.901	5905'
<u>F Nipple:</u>	2 3/8"	4.7#, J-55		1.780	5874'

Well History/ Justification: SJ 28-7 unit 74A was drilled in 1980. This well was drilled as a dual PC/MV well. The well still produces through two tubing strings and has Baker Model D seal assembly **Packer** separating the formations at 3545'. As per Slickline report the short string of tubing has an obstruction @ 33' (although the impression block could not pass through 1'. The MV side showed scale @ 5850' which is above the SN.

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

Artificial lift on well (type): A Plunger Lift lifts fluids off of the MV formation

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Est. Reservoir Pressure (psig): 400 (PC) 600 (MV)

Well Failure Date:

Current Rate (Mcf/d): 60

Est. Rate Post Remedial (Mcf/d): 135

Earthen Pit Required: NO

Special Requirements: 250 joints of 2-3/8" tubing. Current strings are 2 3/8" and 1 1/4". Offset spool. Slip grip elevators.

Production Engineer: Soledad Moreno Office: 324-5104, Cell: 320-8529

Backup Engineer: Dryonis Pertuso Office: 599-2409, Cell: 320-6568

MSO:

Specialist: Steve Baird Cell: 320-2511

Lead: Matt Crane Cell: 320-1400

Area Foreman: Terry Bowker Cell: 320-2600

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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. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl, if necessary. ND wellhead and NU BOPE.
4. Release tubing hanger. **Short string** of Tubing (PC) is landed @ 3433, Packer is @ 3545 (Baker Model D seal assembly packer) Record the fill depth in Wellview.
5. TOOH with Short string of tubing (detail below).

109jts- 1 1/4" 2.4# J-55 Tubing joints
1- 1 1/4" Seating Nipple
1- 1 1/4" 2.4# J-55 Tubing joint

6. Visually inspect tubing and record findings in Wellview. Make note of corrosion or scale.
7. TOOH with **Long string** tubing (MV). Release seal assembly from the Baker packer. If seal assembly will not come free, then cut tubing above the packer and fish with overshot and jars. TOOH with MV tubing (**set @ 5905'**). Visually inspect tubing for corrosion. Check tubing for scale build up and notify Production Engineer.

8. TOOH with Long string of tubing (detail below).

190jts- 2 3/8" 4.7# J-55 Tubing joints
1- 2 3/8" Seating Nipple
1- 2 3/8" 4.7# J-55 Tubing joint

Retrieve complete packer assembly.

9. PU tubing bailer if fill is less than 100' and air package is not on location. TIH, and bail fill to PBTD (5972'). If fill is greater than 100' or air package is on location, utilize the air package to clean out to PBTD (5972'). If scale is on the tubing, spot acid. Contact Rig Superintendent and Engineer for acid volume, concentration, and tubing volume. TOOH. LD tubing bailer (if applicable).

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10. TIH with tubing (detail below). Recommended landing depth is 5900'. Land FN @ 5899'.
 - 1- 2-3/8" Muleshoe/ Expendable Check (If fill was bailed during cleanout, utilize a pump out plug in place of expendable check.)
 - 1- 2-3/8" F-Nipple
 - 1- 2-3/8" 4.7# J-55 Tubing Joint
 - 1- 2-3/8" 4.7# J-55 Pup Joint (2')
 - 190+/- 2-3/8" 4.7# J-55 Tubing Joints
 - Pups joints as necessary to achieve proper landing depth
 - 1- 2-3/8" 4.7# J-55 Tubing Joint
11. Run standing valve on shear tool, load tubing, and pressure test to 1000 psig. Pull standing valve
12. Land tubing, ND BOPE, NU wellhead, and blow out expendable check. Notify MSO that well is ready to be turned over to production. Make a swab run, if necessary, to kick off the well. RDMO.

Current Schematic

ConocoPhillips

Well Name: SAN JUAN 28-7 UNIT 074A

API/UNII	State Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
300392223700	NMPM-28N-07W-11-I	PC/MV DUAL		NEW MEXICO	Vertical	
Graded Elevation (ft)	Original KB/RT Elevation (ft)	KB-Graded Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,557.00	6,567.00	10.00	10.00	10.00		

Well Config: Vertical - Main Hole, 9/2/2008 3:20:43 PM

