RECEIVED

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

JUL 08 2008

DONDATO OF BANGD WARRINGER			
Sundry Notices and Reports on Wells			reau of Land Management Farmington Field Office
I. Type of Well GAS		5. 6.	Lease Number SF-078498A- If Indian, All. or Tribe Name
2. Name of Operator CONOCOPHILLIPS COMPANY		7.	Unit Agreement Nam San Juan 28-7 Unit
3. Address & Phone No. of Operator		8.	Well Name & Number San Juan 28-7 Unit 2
P.O. Box 4289, Farmington, NM 87499		9.	API Well No.
Location of Well, Footage, Sec., T, R, M Unit c (NENW), 790' FNL & 1850' FWL, Section 32, T28N, R07W, NMPM		10.	30-039-21653 Field and Pool Basin Dakota
		11.	Blanco Mesaverde County and State Rio Arriba Co., NM
Final Abandonment Casing Rep Altering Ca  Casing Cas  Casing Rep Altering Ca  Casing Rep Altering Ca  Casing Rep Altering Ca  Casing Rep Altering Ca  Casing Cas  Casing Cas  Casing Cas  Casing Cas  Casing Cas  Cas  Cas  Cas  Cas  Cas  Cas  Cas	ns	ned procedures a	and DHC-1799.
SEE ATTACHED FOR CONDITIONS OF APPRO	-		RCVD JUL 11'08 OIL CONS. DIV. DIST. 3
64.—I hereby-certify that the foregoing is true an		ry Technician	Date 7/08/2008

# ConocoPhillips San Juan 28-7 Unit 252 MV/DK Downhole Commingle

Lat 36° 37' 22" N Long 107° 35' 56" W

Prepared By: Soledad Moreno Production Engineer Date: 07 /01 /08
Production Engineering Peer review/approved By: Dennis Wilson Date: 07 /01 /08

Scope of work: Pull tubing, replace bad joints, test and clean out as necessary. Uplift is

estimated at 40 Mcfd by returning the well to plunger lift, and the payout is

estimated at 7 months with \$5/mcf gas.

Est. Rig Days: 2

**WELL DATA:** 

**API:** 3003921653

**Location:** 790' FSL & 1850' FEL, Unit C, Section 32– T 28 N – R 07 W

**PBTD:** 5345' (CIBP) **TD**: 7074'

Perforations: 4275'-5122' (MV); 6828'-7042' (DK)

Casing:	<u>OD</u>	Wt., Grade	<b>Connection</b>	ID/Drift (in)	<u>Depth</u>
	9-5/8"	36#, K-55	ST&C	8.920	214′
	7″	20.0#, K-55		6.460	2876′
	4-1/2"	10.5#, K-55		4.050	6481'
	4-1/2"	11.6#, K-55		4.000	7056′
	4-1/2"	10.5#, K-55		4.050	7074′
Tubing:	2-3/8"	4.70#, J-55	EUE	1.995/1.901	5052′
F Nipple:	2-3/8"	4.70#, J-55		1.780	5050′

Well History/ Justification: The San Juan 28-7 Unit 252 was drilled as a Dakota well in 1979. In 1998 MV was added and DK was isolated. There is a letter of approval from the NMOCD to downhole commingle this well dated March, 1998. There is no reason to prevent DK from producing. When MV was added in 1998, the tubing was last run in, no other workover since then.

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

Artificial lift on well (type): Plunger Lift

Est. Reservoir Pressure (psig): 400 (MV) 1300 (DK)

Well Failure Date: 1998

Current Rate (Mcfd): 70 Est. Rate Post Remedial (Mcfd): 270

Earthen Pit Required: NO

**Special Requirements:** Additional 70 joints of 2-3/8" tubing for new landing depth and any

replacements. (Current landing depth 5050', new depth 6870')

Production Engineer:Soledad MorenoOffice: 324-5104, Cell: 320-8529Backup Engineer:Dryonis PertusoOffice: 599-2409, Cell: 320-6568

MSO: Greg Holladay Cell: 320-4392
Lead: Matt Crane Cell: 320-1400
Area Foreman: Terry Bowker Cell: 320-2600

# ConocoPhillips San Juan 28-7 Unit 252 MV/DK Downhole Commingle

Lat 36° 37' 22" N Long 107° 35' 56" W

## 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.
- 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. PU and remove tubing hanger and tag for fill, adding additional joints as needed. Tubing landed @ 5050' (KB), PBTD is @ 7055', and CIBP is @ 5345'. Record fill depth in Wellview.
- 5. TOOH with tubing (detail below).

163 jts 2-3/8" 4.7# J-55 Tubing joints

- 1- 2-3/8" Seating Nipple
- 1- 2-3/8" Mule shoe

Visually inspect tubing and record findings in Wellview. Make note of corrosion or scale. LD and replace any bad joints.

- 6. M/U mill, TIH with mill and drill the CBP @5345', clean out to top of PBTD @ 7055'. PU tubing bailer if fill is less than 100' and air package is not on location. TIH and bail fill to PBTD (7055'). If fill is greater than 100' or air package is on location, utilize the air package to clean out to PBTD (7055'). LD tubing bailer (if applicable). If scale on tubing then spot acid. Contact rig superintendent or BAE engineer for acid volume, concentration and displacement volume. TOOH
- 7. TIH with tubing (detail below). Recommended landing depth is 6870'. Land FN @ 6868'.
  - 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')
  - ~221- 2-3/8" 4.7# J-55 Tubing

Pups joints as necessary to achieve proper landing depth

- 1- 2-3/8" 4.7# J-55 Tubing Joint
- 7. Run standing valve on shear tool, load tubing, and pressure test to 1000 psig. Pull standing-valve standing-valve
- 8. 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

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Page 1/1 Report Printed: 7/1/2008

## **BLM CONDITIONS OF APPROVAL**

## CASING REPAIR, WORKOVER AND RECOMPLETION OPERATIONS:

- 1. If casing repair operations are needed, obtain prior approval from this office before commencing repairs.
- 2. A properly functioning BOP and related equipment must be installed prior to commencing casing repair, workover and/or recompletion operations.
- 3. If this well is in a Seasonal Closure Area, adhere to closure stipulations.

### **SURFACE USE OPERATIONS:**

The following Stipulations will apply to this well unless a particular Surface Managing Agency or private surface owner has supplied to BLM and operator a contradictory environmental stipulation. The failure of operator to comply with these requirements may result in assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on location during construction, drilling and reclamation activity.

An agreement between operator and fee landowner will take precedence over BLM surface stipulations unless (in reference to 43 CFR Part 3160) 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimal Federal restoration requirements will be required.

**STANDARD STIPULATIONS**: All surface areas disturbed during work-over activities and not in use for production activities will be reseeded. This should occur in the first 90 days after completion of work-over activities.

### **SPECIAL STIPULATIONS:**

- 1. Pits will be fenced during work-over operation.
- 2. All disturbance will be kept on existing pad.
- 3. All pits will be pulled and closed immediately upon completion of the work-over activities.
- 4. Pits will be lined with an impervious material at least 12 mils thick.