RECEIVED

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MAY 0 7 2010

	Sundry Notices and Reports on Wells	Eurocu er i Farming	ton Field Office
	,	5.	Lease Number SF - 078417
1.	Type of Well GAS	6.	If Indian, All. or Tribe Name
2.	Name of Operator  CONOCOPHILLIPS COMPANY	7.	Unit Agreement Name San Juan 28-7 Unit
3.		8.	Well Name & Number San Juan 28-7 Unit 280
	PO Box 4289, Farmington, NM 87499 (505) 326-9700	9.	API Well No.
4.	Location of Well, Footage, Sec., T, R, M	10.	30-039-26175 Field and Pool
	Surf: Unit P (SESE), 1300' FSL & 10' FEL, Section 17, T28N, R7W, NMPM	11.	Blanco MV County and State Rio Arriba Co., NM
12.	2. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT Type of Submission Type of Action	RT, OTHER D	OATA
	X Notice of Intent Abandonment Change of Plans		Other – Perform MIT/Replac
i/a	Recompletion New Construction Subsequent Report Plugging Non-Routine Fract Casing Repair Water Shut off Final Abandonment Altering Casing Conversion to Injection	uring	RCVD MAY 11'10 OIL CONS. DIV.
Ge_			BICT C
Coi	B. Describe Proposed or Completed Operations onocoPhillips wishes to clean out to PBTD, replace any bad jts and perform a MIT on so isolate water production, and is likely certify that the foregoing is true and correct.		procedures attached.
Sig	gned (1000 (1000 LL) Jamie Goodwin Title Regulatory	Technician	Date <u>5/7//0</u> .
	his space for Federal or State Office use) PPROVED BY Original Signed: Stephen Mason Title	1	Date MAY 1 0 2010
CO Title	ONDITION OF APPROVAL, if any: e 18 U S C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction		

## ConocoPhillips SAN JUAN 28-7 UNIT 280

**Expense - Water shut Off** 

Lat 36° 39' 27.133" N

Long 107° 35' 14.208" 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.
- 2, MIRU work over 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.
- 4. ND wellhead and NU BOPE. PU and remove tubing hanger and tag for fill, adding additional joints as needed (tubing currently landed @ 7541', PBTD @ 7690') . Record fill depth in Wellview.
- 5. TOOH with tubing (details below).

Number	Description
162	2-3/8" Tubing joint
78	2-3/8" Tubing joint Turn Down Collars
1	2-3/8" F nipple (ID 1.78")
1	1-1/2" Mule shoe guide (Expan. Check)

Use Tuboscope Unit to inspect tubing and record findings in Wellview. Make note of corrosion or scale. LD and replace any bad joints. If needed, contact Rig Superintendent or engineer for acid, volume, concentration, and displacement volume.

- 6. If fill is tagged, utilize the air package and CO to PBTD (7690'). If fill could not be CO to PBTD call Production Engineer to inform how much fill was left and confirm/adjust landing depth.
- 7. TIH with RBP and packer and set the packer at 50' above top of cliffs house at 4724', perform MIT from the back side, for 30 min at 560 PSI in a 2 hrs chart. Notify Production Engineer . **Note: Inform 24 hrs before to regulatory agency any squeeze, cement plug or CIBP to isolated water source.**
- 8. Unset the packer and set RBP 50' bottom Point Lookout perfs at 5650', set the packer at 5620' to test RBP 500 PSI for 5 min, unset the packer and perform 4 hrs flow test for whole MV interval. If water source in not MV, go to step 9. If water source is MV, perform flow test between MV intervals, set RBP at 4965' and then at 5317', 3 hrs flow test for each interval. Notify Production Engineer. **Note:** Inform 24 hrs before to regulatory agency any squeeze, cement plug or CIBP to isolated water
- 9. Set the RBP at 7378' and set the packer at 5650', perform MIT for 30 min at 560 PSI in a 2 hrs chart. Notify Production Engineer. Note: Inform 24 hrs before to regulatory agency any squeeze, cement plug or CIBP to isolated water source.
- 10. Unset RBP and set Packer at 7646" swab the well and perform flow test. If water source is not the bottom of Dakota interval. Unset the packer and reset it at 7516' swab the well and perform flow test. If water source is not this interval. Unset the packer and set RBP at 7516' and reset the packer at 7378' swab the well and perform flow test. Notify Production Engineer. Note: Inform 24 hrs before to regulatory agency any squeeze, cement plug or CIBP to isolated water source.
- 7. TIH with tubing using Tubing Drift Procedure. This will be a stimated tubing (detail below).

#### Recommended

Tubing Drift ID:	1.801
Land Tubing At:	7341
Land F-Nipple At:	7540

Number	Description
1	1-1/2" Mule shoe guide
1	2-3/8" F nipple (ID 1.78") 2-3/8" Tubing joint Turn Down Collars
78	2-3/8" Tubing joint Turn Down Collars
162	2-3/8" tubing joints

- 8. If there is an air package on location, skip to the next step. Run standing valve on shear tool, load tubing, and pressure test to 500#. Monitor pressure for 15 mins, and make a swab run to remove the fluid from the tubing. Retrieve standing valve.
- 9. ND BOPE, NU Wellhead. Pressure test tubing slowly with an air package as follows: pump 3 bbls pad, drop steel ball, pressure tubing up to 500 psi, and bypass air. Monitor pressure for 15 mins., then complete the operation by pumping off the expendable check. Note in Wellview the pressure in which the check pumped off. Notify the MSO that the well is ready to be turned over to Production Operations. Make swab run to kick-off the well, if necessary, then RDMO.

### **Tubing Drift Check**

#### **Procedure**

- 1. Set flow control in tubing. With air, on location, use expendable check. With no air on location, use wire line plug.
- 2. RU drift tool to a minimum 70' line. Drift tool will have an OD of at least the API drift specification of 1.901" for the 2 3/8",4.7# tubing, 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 stimulate 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".

#### Current Schematic - Revised ConocoPhillips Well Name: SAN JUAN 28-7 UNIT 280 urface Legal Location Well Configuration Type Edit NMPM-28N-07W-17-P MV/DK COM 3003926175 NEW MEXICO Vertical round Elevation (ft) Original KB/RT Elevation (ff) (B-Casing Flange Distance (fl) KB-Tubing Hanger Distance (ft) 6,507 00 6,520 00 13.00 13 00 Well Config. Vertical - Main Hole, 4/29/2010 9:07 29 AM AKB (MD) Schematic - Actual Frm Final Π 13 Casing cement, 13-460, 3/2/2000, CEMENT 173 CIRCULATE TO SURFACE SURFACE CASING, 9 630 in, 36 00 lbs/ft, Notmanned attacked a seri - CUFFHOUSE 460 WC-50, 460 ftKB ACIDIZECLIFFHOUSEWF15TEGALIONS 15'S HCL 2,235 -- OJO ALAMO, 2,235 --Fracture, 8/24/2000, Notinapped, attacetation exer2 = SLICK 2.389 KIRTLAND, 2,389 -Casing cement, 13-4.625, 3/18/2000, STAGE 3: 989 SXS CLASS B, 11 4 PPG., THROUGH 2886 FRUITLAND, 2,886 FRAC CLIFFHOUSE IN 2761 BBL SLIC KWAYTER Unrying ti jeon 20 /00 Brady Sand, 12 Jeon AT 122 PRG And Seden AT 1 PRG 61 BPB AT 2020 PS SIP BED PSL 5 BIN 1,705 PSL 10 BIN 1,727 PSL 15 BIN 1,172 PSI DV STAGE TOOL AT 4625' LOST RETURNS PICTURED CLIFFS. 3.152 AFTER PUMPING 290 BBLS CEMENT 3.152 REGAINED FULL RETURNS AFTER 3,776 LEWIS, 3,776 --PUMPING 10 BW DISPLACEMENT W/30 4,106 BBLS CEMENT TO SURFACE - BUMPED -CHACRA, 4,106 - eze, 8,24/2000; Notmapped: stin (1800e eset2-15% HCL ACID PLUG W/1600 PSI 4.769 CLIFFHOUSE, 4,769 Notinapped stinction (sect = MENEFEE JOB WENT WELL 4,774 ACIDIZE (JENEFEE WY 1933) GALLONS 15% HCL 12 (FIX) AT 1930 PSI THEN GO STRAIGHT INTO ACID FAD Perforated, 4,774-4,940, 8/24/2000 Fracture, 8/24/2000, Notmapped after earths are 12 - SLCK 4,940 4.980 Notmapped stimulation useri - NEMEFEE FRAC LIENEFEE W/2176 BBL SLIC KWATER ING 35,000 2010 BRADY SAND 80 BPB AT 2200 4.993 -- MENEFEE, 4,993 ---FSI 33,5000 1/2 PPG AND 5000011 PPG SPI 1000 PSI 5 ULIN 761 PSI, 10 ULIN 731 PSI, 15 ULIN 705 PSI Fractore, 8/22/2000, Notmapped stimulation 4rs 12 = SLCK 5,130 Perforated, 4,980-5,287, 8/22/2000 5,287 TU CHOOL THE OF THE EXTREMENT STREET 5,352 FRAC POINT LOGNOUT W/2012 BBL SUCKMATER CARRYING WITHWATER BRADY SAND SEEPER AT POINT LOOKOUT, 5,358 5,358 250 PSI (1920P 1/2 PPG AND SUDDP 1 PPG TAIL SUP O Tudio Turn Domin Collars, 236h, (700) // J-65 Perforated, 5,352-5,600, 8/17/2000 5,600 7,540 to 4 ACID, 4522000, Notingspect attn (lattice use (2 = 15% HCL Casing cement, 4,625-6,989, 3/18/2000, STAGE 2 700 SXS 50 50 POZ CLASS B, 12 4 5.762 MANCOS, 5,762 PPG, CIRCULATED THROUGH DV STAGE NotingDoed: a time tation user! - BAHOTA 6 4N7 GREENHORN, 6,407 TOOL @ 6989' DISPLACED CEMENT W/50 ACIDIZED WITH 1920 CALS OF 15% HCL ACIDIWITH 122 IAIL SEALERS AND RATE IT IT IN \$220 PSIANG PRESSURE WELL BALLED OFF MAX PRESSURE 2180 BW AND 61 BBLS MUD OPENED DV 6.584 **GALLUP, 6,584** STAGE TOOL AT 4625' W/800 PSI AND FRAC, (62000), Hotmapped: stim (latin) .sset2 = SLC HARTER 7,379 PUMPED 10 BBLS-MUD - CIRCULATE - GRANEROS, 7,379 THROUGH DV STAGE TOOL AT 4625', 320 7.413 TWO WELLS, 7,413 -Normapped amovemor exert - DANOTA GPM AND 200 PSI FULL RETURNS W/70 FRACED WITH 42003FOF 2040 BRADY SAND, WITH SSD 181S OF SLD WARTER AND RATESS BE 18 SO SSD FRI AND TRESSURE DIXX FRESSURE STROPS; DIXX SAND CONC. SPIGAL PUBPE IN SEVERAL DIFFERENT SAND STAGES (PUBP SAND AND RAD BBLS CEMENT TO SURFACE 7.428 Perforated, 7,428-7,466, 3/29/2000 7.466 7,540 JOH 25MGAL ISIF - 2240 FSI 15 HJM . 1951 FSL Fronth Hippin , 2 3/6 h , 7 5/4 1860 J 7.540 El th Sice experience caeck, 236h, 7,541 fbd 7.541 Perforated, 7,546-7,558, 3/29/2000 7,544 - PAGUATE, 7,544 ---Perforated, 7,598-7,626, 3/29/2000 Casing cement, 6,989-7,791, 3/18/2000, 7.546 STAGE 1 275 SXS 50 50 POZ CLASS B, 12 4 7,550 PPG, DISPLACED W/20 BBLS H/20 AND 101 OAK CANYON, 7,550 BBLS MUD TO BUMP PLUG @ FC @ 7699' 7,558 WITH 1000 PSI. FULL RETURNS 7,569 THROUGHOUT JOB OPEN BY TOOL AT 6989 CUBERO, 7,569 ---W/1000 PSI AND PUMPED 10 BBLS MUD 7,598 CIRCULATE THROUGH DV TOOL W 320 GPM AND 400 PSI CIRCULATED 20 BBLS 7,626 CEMENT TO SURFACE. FULL RETURNS 7,690 F8T0.7,#80 CEMENT PLUG, 7,690-7,791, 3/29/2000 PRODUCTION CASING, 4 1/2in, 10 50lbs/ft, 7,791 7,791 ftKB Page 1/1 Report Printed: 4/29/2010