

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

RECEIVED**OCT 01 2010**

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management
Lease Number
SF-079047

1. **Type of Well**
GAS

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

2. **Name of Operator**

CONOCOPHILLIPS COMPANY

7. **Unit Agreement Name**
San Juan 32-8 Unit

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

PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. **Well Name & Number**
San Juan 32-8 Unit 303

9. **API Well No.**

30-045-28703

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

Surface: Unit E (SWNW), 1762' FNL & 708' FWL, Section 14, T31N, R8W, NMPM

10. **Field and Pool**
Morris Entrada

11. **County and State**
San Juan, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**Type of Submission****Type of Action**☒

Notice of Intent

☐

Abandonment

☐

Change of Plans

☒

Other -

Remediation

☐

Subsequent Report

☐

Recompletion

☐

New Construction

☐

Final Abandonment

☐

Plugging

☐

Non-Routine Fracturing

☐

Casing Repair

☐

Water Shut off

☐

Altering Casing

☐

Conversion to Injection

13. Describe Proposed or Completed Operations

Attached is the Action Plan to address backside pressure with wellbore schematic and well history.

RCVD OCT 7 '10**OIL CONS. DIV.****DIST. 3****14. I hereby certify that the foregoing is true and correct.**

Signed

Rhonda Rogers

Rhonda Rogers Title

Staff, Regulatory Technician

Date 9/30/10

(This space for Federal or State Office use)

APPROVED BY

Pat. Eas

Title

Pat. Eas

Date

10-7-10

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 Action Plan

San Juan 32-8 #303 SWD

The charts are indicating that there is a potential issue resulting in casing pressure; however, the charts are inconclusive in determining what the exact problem is. COP proposes the following diagnostic work to occur within 30 days of NMOCD approval of this document:

1. Conduct an MIT to test the casing. RU pump truck to casing and pressure up to 560 psig. Record for 30 minutes on a 2 hour chart with a 1,000# spring. If MIT passes, move on to the next step. If MIT fails, COP will commence planning for remedial work to repair the casing. NOTIFY NMOCD 24 HOURS PRIOR
2. Rig-up slick-line unit. Set a test plug in the upper F-nipple @ 8,442'. Test tubing to 1,000 psig. If tubing passes pressure test, move on to the next step. If tubing fails pressure test, COP will commence planning for remedial work to repair the tubing.
3. Set a test plug in the lower R-nipple @ 8,482' to test the seal assembly to packer seal. If pressure test passes, move on to the next step. If pressure test fails, one of the following options in conjunction with the NMOCD may be considered to resolve the leaking seals:
 - Provide a secondary seal by installing an Internal Isolation Tool Assembly.
 - Pump high viscosity Teflon sealer to seal the seal assembly.
 - Increase compression on the tubing string.
 - Pull the tubing and change the seals on the seal assembly (contingent on the results of an ongoing elastomer study).
4. If the seal assembly passes a pressure test in static conditions, conduct and document bleed off testing over a 2 week period during normal injection operations. Prior to bleed down, the casing pressure will be recorded. The pressure will be bled down and the amount of fluid recovered will be measured. If the seal assembly passes this testing, ConocoPhillips will work with the NMOCD for approval of one of the following options:
 - Grant an exception to the rule requiring zero pressure on the casing/tubing annulus. Pressure accumulation and dissipation during normal injection and shut in cycles is the result of thermal expansion of the fluids and tubulars in the wellbore.
 - Allow for the casing/tubing annulus to be capped with an inert fluid (nitrogen) that can be pressure regulated to dampen the effect of pressure accumulation due to the thermal expansion of the annular fluid.
 - Allow for the control of the thermal expansion effects during the daily injection and shut in cycles with the installation of an accumulator.

MEET WITH
NMOCD PRIOR
TO PROCEEDING

✪ In addition to the testing above, a step rate test will be conducted per NMOCD directive when the NOI is approved (Filed 9/28/2010).

Schematic - Current

ConocoPhillips

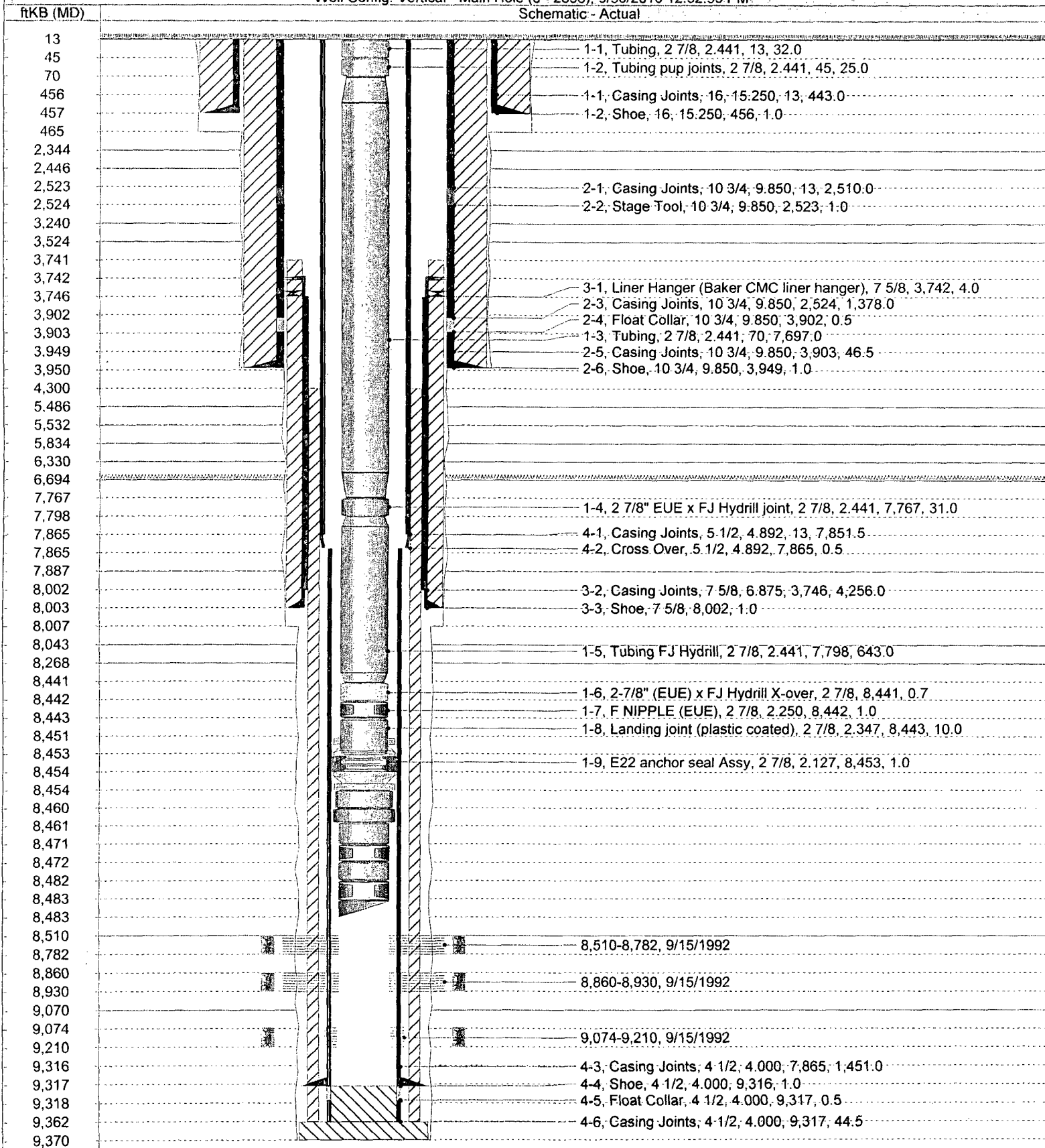
SAN JUAN 32-8 UNIT #303 SWD

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Actual Start Date	End Date
OTHER	WELL SERVICE	Restore annulus integrity	12/11/2002	

Well Config: Vertical - Main Hole (0 - 2856), 9/30/2010 12:32:55 PM

Schematic - Actual



ConocoPhillips' SWD Wells

Workover Histories

San Juan 32-8 #303

Date	Activity	Days	Workover Cost, (M\$)
9/15/1992	Drilled & completed in the Morrison/Bluff/Entrada formations.		
5/5/1996	Treat formation w/275 gal. xylene & 1,800 lbs. isopropanol alcohol.	1	
4/4/2001	Treat formation w/5,000 gal. gelled 7-1/2% HCl acid.	1	29.3
12/18/2002	RU workover rig to repair suspected packer leak. Slickline testing revealed no mechanical failures. RD & move off.	4	24.1
12/6/2007	Passed MIT.		
7/23/2010	Passed MIT.		
9/28/2010	Submitted NOI for step rate test.		
10/11/2010	Scheduled date for tubing test.		
10/15/2010	Commencement date for bleed off testing.		