

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

**RECEIVED****MAR 15 2011**

## Sundry Notices and Reports on Wells

Farmington Field Office  
Bureau of Land Management

1. Type of Well  
GAS

5. Lease Number  
SF-078426

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name  
SAN JUAN 29-6 UNIT

2. Name of Operator

**ConocoPhillips**

8. Well Name & Number  
SAN JUAN 29-6 UNIT 5M

9. API Well No.  
30-039-30748

10. Field and Pool  
BLANCO MV / BASIN DK

11. County and State  
Rio Arriba, NM

3. Address & Phone No. of Operator

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

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

Surface: Unit N (SE/SW), 1140' FSL & 1665' FWL, Section 30, T29N, R6W, NMPM

Bottom: Unit L (NW/SW), 1764' FSL & 710' FWL, Section 30, T29N, R6W, NMPM

1764' 686'

**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

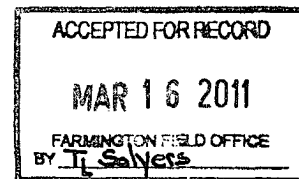
☐ Water Shut off

☐ Conversion to Injection

☒ Other - Continuation of  
Completion Report  
12/21/10

**13. Describe Proposed or Completed Operations**

Please see attached:



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

Signed Marie E. Jaramillo

Title Staff Regulatory Technician Date 03/03/11

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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**

PC

San Juan 29-6 Unit 5M  
API# 3003930748  
Squeeze and MV Completion Detail  
ConocoPhillips

5950'

On 12/20 Called and received approval to suicide squeeze well with perfs @ 4260' & 590' since couldn't establish injection. Received approval was received from Troy Salyers (BLM) and Kelly Roberts (OCD) to squeeze. The following is a summary of the work done to squeeze and then complete the MV zones in this well. There were a total of 4 squeezes that were approved in the course of correcting this well and the placement of the perfs were discussed and approved each time. ✓

12/21/10 thru 1/24/11 Squeezed cement behind 4-1/2" pipe for adequate coverage before completing the MV interval as follows:

**First Squeeze** – Perf'd 2 set of 2 spf holes @ 5950' and 4260'. Pumped w/142 sx (281 cf 50 bbls = 1.97 yield) cement. WOC. D/O cement and PT squeeze to 600#/30 min. OK. ✓ 1/8/11 Ran GR/CCL/CBL from 5936' – 3600'. Cement showed to be from 4170' – 4350' and from 5898' – PBTD (no cement from 4350' – 5898');

5860'

**2<sup>nd</sup> Squeeze** – Per NOI dated 1/10/11 verbal to proceed with 2<sup>nd</sup> Squeeze with squeeze perfs @ ~~5870'~~ & 4400'. Pumped 131 sx (166 cf – 30 bbls = 1.26 yield). WOC. C/O cement and on 1/12/11 PT squeeze to 600#/30 min. OK. ✓ 1/13/11 Ran GR/CCL/CBL from 5860' ~~to~~ 3600'. Cement coverage showed to be 4170' – 4434 and then again at 5817'.

**3<sup>rd</sup> Squeeze** – 1/13/11 received verbal approval to squeeze from Jim Lovato (BLM) and Kelly Roberts (OCD). Perf'd @ 5430 2 spf. Pumped 50 sx (99 cf – 18 bbls = 1.98 yield). WOC. C/O cement & PT squeeze perfs to 600#/30 min. OK. ✓ Then on 1/17/11 PT all squeeze holes to 600#/30 min. Good test. ✓ 1/18 Ran GR/CCL/CBL from 6252' – 3600'. Cement coverage showed to be 4170' – 4434, 5350' – 5576 and then at 5817'. Called and received verbal approval from Troy Salyers (BLM) on 1/18/11 and on 1/19/11 Charlie P (OCD) gave approval to suicide squeeze. ✓

**4<sup>th</sup> Squeeze** – Perf'd 2 squeeze holes @ 4810' & 4470' Pumped 82 sx (175 cf – 31 bbls = 2.13 yield). Prem. Lite & spotted 5 bbls balance plug across hole @ hole @ 4470' (13 sx – 28 cf – 5 bbls = 2.14 yield). 1/24 C/O cement and PT squeeze to 600#/30 min. OK. ✓ Ran GR/CCL/CBL and cement coverage was 4170' – 4850'; 5350' – 5576' and then at 5817'.

01/25/11 Received verbal approval to proceed with fracing operations from Troy Salyers (BLM) and Charlie Perrin (OCD). ✓

01/26/11 RIH w/ " blade mill. Tag & DO CBP @ 5410'. TIH tag Dakota CBP @ 6250', Circ. ND BOP, NU MASTER VALVE.

02/07/11 Install Frac valve. PT csg to 4100#/30min @ 08:30hrs. on 02/07/11. Test Ok. ✓

02/08/11 RU Warrior W/L to Perf. **Point Lookout / LMF** w/ .34" diam. – 1SPF @ 6132', 6110', 6096', 6090', 6078', 6068', 6060', 6045', 6030', 6014', 6000', 5990', 5980', 5970', 5943', 5910', 5892', 5880', 5870', 5850', 5808', 5780', = 22 Holes.

02/09/11 Frac'd w/ 125,860gals 70% Slickfoam w/ 100,302# 20/40 Arizona Sand. Pumped 90bbls flush. Total N2:1,230,000SCF. Set CFP @ 5750'. Perf. **UMF/Cliffhouse** w/ .34" diam. – 1SPF @ 5730', 5716', 5706', 5688', 5678', 5654', 5640', 5630', 5615', 5604', 5588', 5574', 5560', 5544', 5530', 5520', 5500', 5478' = 18 Holes. Frac'd w/ 119,308gals 70% Slickfoam w/ 100,838# 20/40 Arizona Sand. Pumped 86bbls flush. Total N2:1,231,600SCF. Pumped 10bbls of 15% HCL to spot across Lewis interval. Set CFP @ 5450'. Perf. **Lewis** w/ .34" diam. – 1SPF @ 5430', 5410', 5390', 5380', 5350', 5318', 5196', 5176', 5120', 5100', 5050', 5040', 5010', 4994', 4980', 4970', 4960', 4950', 4940', 4930', 4920', 4860', 4850', 4820', 4810', 4800' = 26 Holes. Frac'd w/ 130,536gals 75% Visco-Elastic foam w/ 108,796# 20/40 Arizona Sand. Pumped 17bbls fluid w/ 49,700SCF N2 foamed flush. Total N2:2,081,500SCF. RD and released.

02/10/11 Start Flowback. ✓

02/14/11 RU W/L. RIH w/ CBP set @ 4000'. MIRU AWS 378. ND WH. NU BOPE. PT BOPE. Test – OK.

02/15/11 Tag CBP @ 4000' & M/O. **Started selling MV gas thru GRS.** CO & M/O CFP @ 5450'.

02/16/11 CO & M/O CFP @ 5750'. CO to Dakota Plug @ 6250'. Circ.

02/20/11 Flowtest MV / Lewis zone. ✓

02/21/11 DO CBP @ 6250'. **Started selling DK gas thru GRS.** CO to PBTD @ 8280'. ✓

02/25/11 Run Spinner on Dakota. ✓

03/01/11 RIH w/ 276jts, 2 3/8", 4.7#, L-80 tbg set @ 8218' w/ F-Nipple @ 8217'. ND. BOPE. NU WH RD RR @ 18:00hrs on 03/01/11. ✓