

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 18 2011

AMENDED

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management

1. Type of Well
GAS

2. Name of Operator

ConocoPhillips

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), 1769' FSL & 686' FWL, Section 30, T29N, R6W, NMPM

5. Lease Number
SF-078426
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
SAN JUAN 29-6 UNIT
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

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment

☐ Abandonment

☐ Recompletion

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

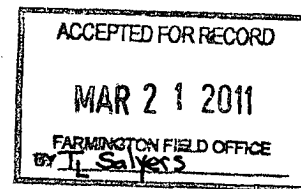
☐ Water Shut off

☐ 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 Marie E. Jaramillo

Title Staff Regulatory Technician Date 03/03/11

(This space for Federal or State Office use)

APPROVED BY

CONDITION OF APPROVAL, if any:

Title NMUCD Date _____
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.

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

On 12/20 Called and received approval to suicide squeeze well with perfs @ 4260' & 5950' 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 to 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');

2nd Squeeze – Per NOI dated 1/10/11 verbal to proceed with 2nd Squeeze with squeeze perfs @ 5860' & 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' - 3600'. Cement coverage showed to be 4170' – 4434 and then again at 5817'.

3rd 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.

4th 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 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.