

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

RECEIVED**AUG 05 2011**

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management1. 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

Unit J (NWSE), 1850' FSL & 1450' FEL, Section 36, T27N, R12W, NMPM

5. Lease Number
NM-120306. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Nassau 6

9. API Well No.

30-045-22078

10. Field and Pool
Gallegos Fruitland PC South11. County and State
San Juan, NM**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 -- ☐ Reservoir Stimulation**13. Describe Proposed or Completed Operations**

ConocoPhillips Company requests permission to stimulate the reservoir for the subject well per the attached procedure and current wellbore schematic.

14. I hereby certify that the foregoing is true and correct.Signed Crystal Tafoya Crystal TafoyaTitle Staff Regulatory TechnicianDate 8/8/11

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____

Date _____

AUG 08 2011

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
NASSAU 6
Expense - Reservoir Stimulation

Lat 36° 31' 45.592" N

Long 108° 3' 29.808" 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. **If there is pressure on the BH, contact engineer to review complete BH history and get a gas analysis done.**
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. Record fill depth in Wellview. If fill is lower than 1503', continue with the next step. If it is higher than 1503' continue with the next step and prepare for cleanout.

5. TOOH with tubing (per pertinent data sheet).

Tuboscope unit is NOT needed due to the recent inspection on 2/28/2011. Do visual inspection of the tubing, especially around tubing connections area! 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 higher than 1503', PU bailer and CO to PBTD. If fill could not be CO to PBTD, please call Production Engineer to inform how much fill was left and confirm/adjust landing depth. If fill is too hard or too much to bail, utilize the air package. **Save a sample of the fill and contact engineer for further analysis. If fill is lower than 1503', skip this step and proceed to the next one.** LD tubing bailer (if applicable)

7. RU Blue Jet guns using wireline, TIH and set them at 1465' – 1473' to perforate Fruitland Sand pay zone @ 1465' - 1473'. Fill the well with 2% KCL water to no more than 200' from the surface (or approximately 8.5 bbls). Constantly consult this step with Blue Jet representatives. Fire guns.

8. RU Blue Jet guns using wireline, TIH and set them at 1384' - 1398' to perforate Pictured Cliffs pay zone @ 1384' - 1398'. Fill the well with 2% KCL water to no more than 200' from surface, if needed (constantly consult this step with Blue Jet representatives). Fire guns.

9. Swab the well and TIH with tubing using Tubing Drift Procedure. (detail below).

Run Same BHA: Yes
Tubing Drift ID: 1.516"

Land Tubing At: 1468
KB: 4

10. 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.

11. ND BOPE, NU eellhead. 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 1.516" for the 1.9",2.4# 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

ConocoPhillips

Well Name: NASSAU #6

API/UVU#	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004522078	NMPM-27N-12W-36-J	FCPC COM		NEW MEXICO	Vertical	
Ground Elevation (m)	Original KB/RT Elevation (m)	KB-Grnd Distance (m)	KB-Casing/Finger Distance (m)	KB-Tubing/Hanger Distance (m)		
6,012.00	6,016.00	4.00	6,016.00	6,016.00		

Well Config: Vertical - Original Hole, 6/22/2011 8:40:20 AM

