

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

RECEIVED

NOV 02 2011

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management

1. Type of Well
GAS

5. Lease Number
SF-076554

6. If Indian, All. or
Tribe Name

2. Name of Operator

ConocoPhillips

7. Unit Agreement Name

3. Address & Phone No. of Operator

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

8. Well Name & Number
Hamilton Federal 3R

9. API Well No.

30-045-28636

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

Unit M (SWSW), 1175' FSL & 1020' FWL, Section 30, T32N, R10W, NMPM

10. Field and Pool
Basin Fruitland Coal

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 — ☐ Pull Liner & Cleanout

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Plugging

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Final Abandonment

☐ Altering Casing

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

ConocoPhillips Company requests permission to pull the production liner for the subject well and cleanout per the attached procedure and current wellbore schematic.

RCVD NOV 15 '11

OIL CONS. DIV.

DIST. 3

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

Signed Crystal Tafoya Crystal Tafoya

Title Staff Regulatory Technician

Date 11/2/11

(This space for Federal or State Office use)

APPROVED BY Petr. Eng. Title

Date 11/9/11

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

Ar

ConocoPhillips
HAMILTON FEDERAL 3R

Lat 36° 57' 7.196" N

Long 107° 55' 44.4" W

PROCEDURE

1. Hold pre-job safety meeting. Comply with all COGCC, 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 produced Fruitland coal water, if necessary.
4. TOOH with pump and rods (See Pertinent Data Sheet)
5. ND wellhead and NU BOPE. Rig up blooie line to flow back tank. Pressure test BOP equipment.
6. Unseat tubing hanger, check and note weight.
7. TOOH with tubing.

Use Tuboscope Unit to inspect tubing and record findings in Wellview. **Make note of corrosion, scale, or paraffin and save a sample to give to NALCO for further analysis.** LD and replace any bad joints.

8. TOOH with 5 1/2" casing. Note: there is not a casing tally for the 5-1/2" casing unsure what is downhole. Assume 69 joints and perforations based on Pertinent Data Sheet. Note: Need approved dispensation for dynamic kill.
9. MU 6 1/4" bit, TIH and clean out fill to PBD, circulate hole clean, trip into 7" casing.
10. RIH check fill, clean out as necessary. Trip out of the hole with bit.
11. Make up 6 1/4" X 9 1/2" underreamer. TIH to 2518', 10' below the 7" casing shoe. Inject air and walk pressure up to 300 psi, drill slowly 5' to open hydraulic arms. Increase air and mist to a range of 1200 to 2000 scf/min and 10 to 12 bbls/hr mist. Underream open hole section to PBD. Trip out of the hole and lay down underreamer.
12. Make up Baker 5-1/2" bladed shoe with float, six 5 1/2" 15.5 #/ft J-55 blank liner joints and a Baker Hyflo III liner hanger with cone slip grips on 2 7/8" AOH workstring. Rotate to bottom if necessary, set hanger and release setting tool. TOOH and LD 2 7/8" AOH drill pipe and 4 3/4" drill collars. Immediately after recovering hanger setting tool, drop 2.25" ball in the well and close the blind rams. (Note: The ball will seat in the float allowing a column of fluid to be held in the liner.) Pressure test liner and replace wellhead.
13. RU wireline. Pump 5 bbls. produced water to fill liner. Perforate using 3-1/8" HSC guns with 0.5" dia. holes @ 4 spf and 90 degree phasing. Perforate the following intervals from the top down: 2640-84', 2760-76', and 2870-2890'. See mudlog.

9. TIH with tubing using Tubing Drift Procedure. (detail below).

Run Same BHA: Yes
Tubing Drift ID: 1.901"

Land Tubing At: 2890'
KB: 11'

Tubing and BHA Description

| | |
|-----------|-------------------------------------|
| 1 | 2-3/8" X 31' Price Type Cover joint |
| 1 | 2-3/8" 1.78 ID F-nipple |
| 1 | 2-3/8" 4.7# J-55 tubing joint |
| 2 | 2-3/8" 4.7# J-55 tubing pup joint |
| 90 | 2-3/8" 4.7# J-55 tubing joint |
| As Needed | 2-3/8" 4.7# J-55 tubing pup joint |
| 1 | 2-3/8" 4.7# J-55 tubing joint |

15. ND BOP, NU B-1 adapter, rod radigan, and flow tee (place rod radigan below flow tee).

16. RIH with rods (detail below). Place 5 guides per rod where rod wear was found. Rod subs to be rotated each time the well is pulled to spread coupling wear in the tubing.

| Number | Description |
|-----------|--------------------------|
| 1 | 1" X 1 Strainer Nipple |
| 1 | 1.25" Insert Pump |
| 1 | 1" x 1' Lift Sub |
| 1 | 3/4" Guided Rod Sub |
| 1 | 22K Norris Shear Tool |
| 8 | 1.25" Sinker Bars |
| 104 | 3/4" Sucker Rods |
| As Needed | 3/4" Pony Rods |
| 1 | 1.25" x 22' Polished Rod |

| Pump Component Description |
|--|
| Run RHAC-Z 2" x 1-1/4" x 8' x 12' Insert pump. Pump should have double standing and traveling valves with California pattern ball and seats to comply with new pump standards. Plunger to barrel clearance to be .006 Do not set pump to tag. |

17. Space out pump 1/2 inch for every 1000 ft of tubing depth and seat pump. Load tubing with water to pressure test tubing and pump to 1500 psi. Test for good pump action.

18. Notify lease operator that well is ready to be returned to production. RD, MOL

ConocoPhillips

Well Name: HAMILTON FED #3R

Current Schematic

| | | | | | | |
|----------------------------------|---|---------------------------------|---|---|-------------------------------------|------|
| API/UVI 3004528636 | Surface Legal Location NMPM-32N-10W-30-M | Field Name FC | License No | State/Province NEW MEXICO | Well Configuration Type Vertical | Edit |
| Gross Elevation (ft) 6,103.00 | Original KB/RT Elevation (ft) 6,117.00 | KB-Gross Distance (ft) 14.00 | KB-Casing Gauge Distance (ft) 6,417.00 | KB-Tubing Gauge Distance (ft) 6,417.00 | | |

Well Config: Vertical - Original Hole, 10/17/2011 8:28:43 AM

