

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

SEP 09 2010

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY LP

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 D (NWNW), 1180' FNL & 790' FWL, Section 35, T31N, R9W, NMPM

Farmington Field Office
Bureau of Land Management
Lease Number
SF-078439

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Johnston Federal 6B

9. API Well No.

30-045-30065

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

☒ 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 - ☐ Commingle

RCVD SEP 14 '10
OIL CONS. DIV.
DIST. 3

13. Describe Proposed or Completed Operations

Burlington Resources requests permission to remove the packer and commingle the subject well according to the attached procedure and current wellbore schematic. A C103 will be submitted in order to commingle the well.

ONC 3477A Z

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

Signed Crystal Tafoya Crystal Tafoya

Title: Staff Regulatory Technician

Date 9/8/2010

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title

Date SEP 09 2010

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
Johnston Federal 6B
Rig Uplift - Commingles

Lat 36° 51' 31.14" N

Long 107° 45' 21.132" W

PROCEDURE

1. Call Cameron to notify before RU. Cameron has wellhead replacement in stock and will replace wellhead equipment.
2. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.
3. MIRU work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
4. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl, if necessary.
5. ND wellhead and NU BOPE.
6. Release tubing hanger, TOOH with short tubing string and lay down (details below):

Number	Description
173	2-3/8" 4.7# J-55 Tubing Joints
1	2-3/8" F Nipple 1.81 ID
1	2-3/8" Perforated Sub (6.0')
1	2-3/8" Bull Plug

Use Tuboscope Unit to inspect tubing and record findings in Wellview. Make note of corrosion or scale. LD and replace any bad joints. If needed, contact Rig Superintendent or engineer for acid, volume, concentration, and displacement volume. **Slickline History indicates tubing may be scaled up.**

7. Release tubing hanger, Pick up long string and release 40-26 GBH-22 locator tubing seal assembly from Model "D" production packer with a straight pull. TOOH with long string tubing and lay down (details below):

Number	Description
1	1-1/4" (1.66 OD/1.38ID) 2.30# J-55 IJ Tubing Joint (32.35')
2	1-1/4" (1.66 OD/1.38ID) 2.30# J-55 IJ Tubing Pup Joint (17.85')
174	1-1/4" (1.66 OD/1.38ID) 2.30# J-55 IJ Tubing Joint (5467.97')
1	2-1/8" Crossover (0.43')
1	2-7/8" 40-26 GBH-22 Locator Tubing Seal Assembly (3.50')
1	2-1/2" Crossover (0.44')
58	1-1/4" (1.66 OD/1.38ID) 2.30# J-55 IJ Tubing Joint (1831.98')
1	1-1/4" x 1.062 ID Seating-Nipple (0.73')
1	1-1/4" (1.66 OD/1.38ID) 2.30# J-55 IJ Tubing Joint (31.76')
1	2-3/8" Expendable Check

Use Tuboscope Unit to inspect tubing and record findings in Wellview. Make note of corrosion or scale. LD and replace any bad joints. If needed, contact Rig Superintendent or engineer for acid, volume, concentration, and displacement volume.

8. Pick up and TIH with H.E. packer milling and retrieving tools (PRS packer retrieving spear, an extension, mill body and replaceable mill or long rotary shoe) for 40-26 bore Model "D" production packer and mill upper slips. TOOH and lay down retrieving tool/Model "D" production packer.

9. If fill is tagged, PU bailer and CO to PBTD (7579'). If fill is too hard or too much to bail, utilize the air package. If fill could not be CO to PBTD call Production Engineer to inform how much fill was left and confirm/adjust landing depth.

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

Recommended

Tubing Drift ID:	1.995
Land Tubing At:	7390'
Land F-Nipple At:	7388'

Number	Description
1	2-3/8" Mule shoe/Expendable Check
1	2-3/8" F Nipple 1.81ID
1	2-3/8" 4.7# J-55 EUE Tubing Joint
1	2-3/8" 4.7# J-55 EUE Tubing Sub Pup (2')
232	2-3/8" 4.7# J-55 EUE Tubing Joints
1	2-3/8" 4.7# J-55 EUE Pup Joints (Pup Joint as necessary to achieve proper landing depth)
1	2-3/8" 4.7# J-55 EUE Tubing Joint

11. 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.

12. ND BOPE, NU Wellhead. 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 1.901" for the 2 3/8", 4.7# 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: JOHNSTON FEDERAL #6B

API/UNII	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004530065	NMPM,035-031N-009VV	BASIN/DISTRICT (REGULATED CASE)		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Grinding Distance (ft)	KB-Casing Floor Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,012.00	6,024.00	12.00	6,024.00	6,024.00		

Well Config: Original Hole, 8/6/2010 8:35:56 AM

ftKB (MD)	Schematic - Actual	Frm Final
0	Tubing Joint, 1.660in, 2.30lbs/ft, J-55, 12 ftKB, 44 ftKB	Surface, 19-3/8in, 12-715in, 12 ftKB, 224 ftKB
44	Tubing Pup Joint, 1.660in, 2.30lbs/ft, J-55, 44 ftKB, 52 ftKB	Surface Casing Cement, 12-225, 3/20/2000, 365' sx w/ 3% CaCl ₂ , 0.25 pps Floccle. Circ 31 bbls to surf.
62	Tubing Pup Joint, 1.660in, 2.30lbs/ft, J-55, 52 ftKB, 62 ftKB	Intermediate Casing Cement, 12-3,064, 3/24/2000, 350' sx 50/50 Class B Poz w/ 3% Econolite, 10pps Gilsonite, 0.5 pps Floccle, 1% CaCl ₂ . No cmnt to surf. + 410' sx Class B w/ 3% Econolite, 7pps Gilsonite, 0.25 pps Floccle. Circ 3.5 bbls to surf.
224		
1,585	Tubing Joints, 2 3/8in, 4.70lbs/ft, J-55, 12 ftKB, 5,396 ftKB	OJO ALAMO, 1,585
2,134		KIRTLAND, 1,655
2,197	Tubing Joint, 1.660in, 2.30lbs/ft, J-55, 62 ftKB, 5,530 ftKB	FRUITLAND, 2,134
2,959	Hyd Frac-Foam-N ₂ , 4/29/2000, Lewis: 3786'-4188', 200M #, 20/40, 70Q N ₂ , 20M Linear Gel, 811 bbls water, 101.4 MCF N ₂	PICTURED CLIFFS, 2,832
3,020	Hyd Frac-Slickwater, 4/26/2000, Cliff House: 4372'-4857', 100M # 20/40	LEWIS, 2,959
3,064	Brady, Silkwtr, 2190 bbls. Hyd Frac-Slickwater, 4/26/2000, Point Lookout & Menefee: 4926'-5390', 104M #	
3,112		
3,786		
4,188	20/40 Brady, Silkwtr, 3220 bbls. F-Nipple, 2 3/8in, 5,396 ftKB, 5,397 ftKB	HUERFANITO BENTONITE, 3,553
4,372		
4,444	Perforated Sub, 2 3/8in, 4.70lbs/ft, J-55, 5,397 ftKB, 5,403 ftKB	CHACRA, 3,900
4,857		
5,062	Bull Plug, 2 3/8in, 5,403 ftKB, 5,404 ftKB	CLIFF HOUSE, 4,362
5,396		
5,404	Cross Over, 2 1/8in, 5,530 ftKB, 5,531 ftKB	
5,409	40-26 GBH-22 Locator Tubing Seal Assembly, 2 7/8in, 5,531 ftKB, 5,534 ftKB	POINT LOOKOUT, 5,062
5,530		
5,534	Cross Over, 2 1/2in, 5,534 ftKB, 5,535 ftKB	MANCOS, 5,409
6,360	Tubing Joint, 1.660in, 2.30lbs/ft, J-55, 5,535 ftKB, 7,367 ftKB	
7,138	Hyd Frac-Slickwater, 4/23/2000, Dakota: 7224'-7397', 30M #20/40-TLC, Silkwtr, 2401 bbls.	GALLUP, 6,360
7,251	Seating Nipple, 1.660in, 7,367 ftKB, 7,367 ftKB	GREENHORN, 7,070
7,367		GRANEROS, 7,138
7,399	Tubing Joint, 1.660in, 2.30lbs/ft, J-55, 7,367 ftKB, 7,399 ftKB	
7,579	Expendable Check, 1.660in, 7,399 ftKB, 7,400 ftKB	DAKOTA, 7,251
7,580	PBTD, 7,579	
7,622	Long string 1 1/4" IJ tubing	
7,626	TD, 7,626, 4/3/2000	