submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JUL 18 2011
Farmington Field Office
Bureau of Land Management

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 N (SESW), 895' FSL & 1935' FWL, Section 7, T27N, R8W, NMPM

5. **Lease Number**
   SF-078571
6. **If Indian, All. or Tribe Name**
7. **Unit Agreement Name**
8. **Well Name & Number**
   Day B 4N
9. **API Well No.**
   30-045-34147
10. **Field and Pool**
    Blanco MV / Basin DK
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			
X Notice of Intent	___ Abandonment	___ Change of Plans	X Other –	Isolate Water Zone
	___ Recompletion	___ New Construction		
___ Subsequent Report	___ Plugging	___ Non-Routine Fracturing		
	___ Casing Repair	___ Water Shut off		
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection		

BF

13. Describe Proposed or Completed Operations

Burlington Resources requests permission to isolate the water producing zone in 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 Tafoya Title: Staff Regulatory Technician Date 7/18/11

(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.

ACCEPTED FOR RECORD
JUL 19 2011
FARMINGTON FIELD OFFICE
BY _____

NMOCD

PC

ConocoPhillips
DAY B 4N
Expense - Water Shut Off

Lat 36° 35' 5.179" N **Long 107° 43' 25.345" 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.

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

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 the engineer for further analysis.** 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, PU bailer and CO to PBTD. 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.**

7. TOOH. LD tubing bailer (if applicable). If fill could not be CO to PBTD, please call Production Engineer to inform how much fill was left and confirm/adjust landing depth.

8. PU 4-1/2" RBP and packer. TIH and set the RBP at 4666' (50' above top perforation). PUH, set packer, and pressure test RBP. Release packer and load hole. Close pipe rams and pressure test at 800 PSI for 30 minutes.
Note: Contact Production Engineer for squeeze plan if any casing leaks are identified.

9. TIH and set RBP at 5500'. PUH, set packer, and test RBP. Use the air unit to unload and flow test upper set of perfs. Flow test for 6 hours or until water production has stabilized.
Note the production each hour, and a final stabilized rate. Notify the Production Engineer.

10. Release packer, retrieve RBP and TOOH. TIH. Use the air unit to unload entire well and flow test MV and DK. Flow test for 4 hours or until water production has stabilized.
Note the production each hour, and a final stabilized rate. Notify the Production Engineer.

11. Contact Production Engineer to determine where the water is coming from and how best to isolate it.

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

Run Same BHA:	Yes
Tubing Drift ID:	1.901"
Land Tubing At:	
	Contact Production Engineer for depths (pending results of flow test)
KB:	13 ft

Tubing and BHA Description

Number	Description
1	2-3/8" Expendable check
1	2-3/8" F-nipple
1	2-3/8" 4.7 ppf J-55 tubing jt
1	2-3/8" 4.7 ppf J-55 tubing pup jt (4')
TBD	2-3/8" 4.7 ppf J-55 tubing jts
As Needed	2-3/8" 4.7 ppf J-55 tubing pup jts
1	2-3/8" 4.7 ppf J-55 tubing jt

13. 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.

14. 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".

Schematic - Current

ConocoPhillips

DAY B #4N

District	Field Name	API / UWI	County	State/Province	Edit
SOUTH	MV/DK	3004534147	SAN JUAN	NEW MEXICO	

Original Spud Date	Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distance (ft)	North/South Reference
3/27/2007	NMPM-27N-08W-07-N	1,935.00	FWL	895.00	FSL

Well Config: VERTICAL - Original Hole, 7/1/2011 7:51:50 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
13		TUBING, 2 3/8in, 4.70lbs/ft, J-55, 13 ftKB, 44 ftKB	
16			
44		PUP JOINT, 2 3/8in, 4.70lbs/ft, J-55, 44 ftKB, 52 ftKB	
52			
352	352	Surface Casing Cement, 13-353, 3/28/2007, Cement w/ 355 sx Class G. Circulated 40 bbls to surface. Surface Casing, 8 5/8in, 8.097in, 13 ftKB, 353 ftKB	
353	353		
360	360		
1,932	1,932		OJO ALAMO, 1,932
2,005	2,005		KIRTLAND, 2,005
2,527	2,526		FRUITLAND, 2,527
2,818	2,817		PICTURED CLIFFS, 2,818
2,948	2,947	TUBING, 2 3/8in, 4.70lbs/ft, J-55, 52 ftKB, 7,199 ftKB	LEWIS, 2,948
3,314	3,313	Menefee, 4,716-5,066, 5/26/2007	
3,324	3,323		
4,490	4,489	Menefee, 5/26/2007, Frac'd w/ 78,253# 20/40 Brady sand, 930,478 scf N2, and 39,312 gals of slickwater. (60Q)	MENEFEE, 4,490
4,716	4,715		
4,720	4,719	Production Casing Cement, 2,465-4,970, 4/10/2007, Cement w/ 645 sx Premium Plus Type III poz. TOC @ 2465' w/ 75% efficiency.	
4,970	4,969	Point Lookout, 5,128-5,426, 5/26/2007	
4,973	4,972	Point Lookout, 5/26/2007, Frac'd w/ 100,899# 20/40 Brady sand, 1,047,502 scf N2, and 73,147 gals of slickwater. (60Q)	
5,066	5,065		
5,124	5,123		MASSIVE POINT LOOKOUT, 5,124
5,128	5,127	PUP JOINT, 2 3/8in, 4.70lbs/ft, J-55, 7,199 ftKB, 7,201 ftKB	
5,426	5,425		
6,294	6,293	TUBING, 2 3/8in, 4.70lbs/ft, J-55, 7,201 ftKB, 7,232 ftKB	UPPER GALLUP, 6,294
7,064	7,062	F-NIPPLE, 2 3/8in, 0.00lbs/ft, 0, 7,232 ftKB, 7,233 ftKB	GREENHORN, 7,064
7,120	7,119	EXPENDABLE CHECK, 2 3/8in, 0.00lbs/ft, 0, 7,233 ftKB, 7,234 ftKB	GRANEROS, 7,120
7,179	7,178		TWO WELLS, 7,179
7,180	7,179		
7,199	7,198	Bridge Plug - Permanent, 7,270-7,272	
7,201	7,200		
7,232	7,230	Dakota, 7,180-7,419, 5/25/2007	
7,233	7,232	Dakota, 5/25/2007, Frac'd w/ 28,697# 20/40 Tempered LC sand, 4,935,576 scf N2, and 34,440 gals of slickwater. (85Q)	
7,234	7,232		
7,270	7,268	Bridge Plug - Permanent, 7,384-7,386	
7,272	7,270		
7,384	7,382	Bridge Plug - Permanent, 7,384-7,386	
7,386	7,385		
7,409			
7,411			
7,419			
7,424		PBTD, 7,424	
7,426			
7,427		Production Casing, 4 1/2in, 4.000in, 13 ftKB, 7,427 ftKB	
7,440		TD, 7,440, 4/9/2007	

Production Casing Cement, 4,999-7,427, 4/10/2007, Cement w/ 625 sx 50/50 poz Type III. TOC @ 4999' w/ 75% efficiency.

Plugback, 7,424-7,427, 4/10/2007

Plugback, 7,427-7,440, 4/10/2007