

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

RECEIVED**AUG 15 2011**

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 K (NESW), 1700' FSL & 1616' FWL, Section 7, T27N, R8W, NMPM

Farmington Field Office
Bureau of Land Management
5. Lease Number

SF-078571

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

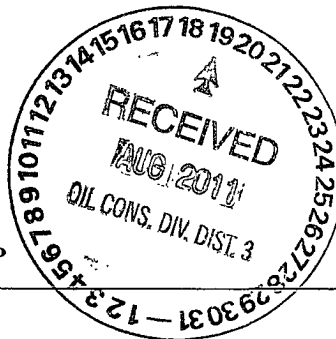
8. Well Name & Number
Day B 4

9. API Well No.

30-045-20338

10. Field and Pool
Basin Dakota

11. 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 -

13. Describe Proposed or Completed Operations

Burlington Resources requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics.

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

Signed Crystal Tafoya Crystal Tafoya

Title: Staff Regulatory Technician

Date 8/15/11

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title

Date AUG 17 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
DAY B 4
Expense - P&A

Lat 36° 35' 12.732" N

Long 107° 43' 29.316" W

PROCEDURE

This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

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.
3. When an existing primary valve (i.e. casing valve) is to be used, the existing piping should be removed and replaced with the appropriate piping for the intended operation.
4. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water, as necessary, and at least pump tubing capacity of water down tubing.
5. ND wellhead and NU BOPE. Function test BOP. PU and remove tubing hanger.
6. TOOH with tubing (per pertinent data sheet). LD tubing bailer (if applicable).

Rods:	No	Size:	N/A	Length:	N/A
Tubing:	Yes	Size:	2-3/8"	Length:	7370'
Packer:	No	Size:	N/A	Depth:	N/A

Round trip casing scraper through deepest perforation or as deep as possible.

All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II mixed at 15.6 ppg with a 1.18 cf/sk yield.

7. Plug 1 (Dakota, 7112-7212', 12 Sacks Class B Cement)

RIH and set 4-1/2" cement retainer at 7,212'. Pressure test tubing to 1000 psi. Pressure test casing to 800 psi. *If casing does not test, then spot and tag subsequent plugs as necessary.* Load casing with water and attempt to establish circulation. Mix 12 sx Class B cement and spot inside the casing above CR to isolate the Dakota perforations and formation top. TOH.

8. Plug 2 (Gallup, 6250-6350', 51 Sacks Class B Cement)

Perforate 3 holes at 6,350'. Set a 4-1/2" cement retainer at 6,300'. Establish injection rate into squeeze holes. Mix 51 sx Class B cement. Sqz 39 sx Class B cement into HSC holes and leave 12 sx cement inside casing to isolate the Gallup formation top. TOOH.

9. Plug 3 (Mancos, 5435-5535', 51 Sacks Class B Cement)

Perforate 3 holes at 5,535'. Set a 4-1/2" cement retainer at 5,485'. Establish injection rate into squeeze holes. Mix 51 sx Class B cement. Sqz 39 sx Class B cement into HSC holes and leave 12 sx cement inside casing to isolate the Mancos formation top. TOOH.

10. Plug 4 (Mesa Verde, 4450-4550', 51 Sacks Class B Cement)

Perforate 3 holes at 4,550'. Set a 4-1/2" cement retainer at 4500'. Establish injection rate into squeeze holes. Mix 51 sx Class B cement. Sqz 39 sx Class B cement into HSC holes and leave 12 sx cement inside casing to isolate the Mesa Verde formation top. TOOH.

11. Plug 5 (Chacra, 3704-3804', 51 Sacks Class B Cement)

Perforate 3 holes at 3,804'. Set a 4-1/2" cement retainer at 3754'. Establish injection rate into squeeze holes. Mix 51 sx Class B cement. Sqz 39 sx Class B cement into HSC holes and leave 12 sx cement inside casing to isolate the Chacra formation top. PUH.

12 Plug 6 (Fruitland Coal / Pictured Cliffs, 2507-2898', 34 Sacks Class B Cement)

Mix 34 sx Class B cement and spot a balanced cement plug inside casing to isolate the Fruitland Coal and Pictured Cliffs formation tops. TOOH.

13. Plug 7 (Ojo Alamo / Kirtland, 1850-2050', 97 Sacks Class B Cement)

Perforate 3 holes at 2,050'. Set a 4-1/2" cement retainer at 2,000'. Establish injection rate into squeeze holes. Mix 97 sx Class B cement. Sqz 78 sx Class B cement into HSC holes and leave 19 sx cement inside casing to isolate the Ojo Alamo and Kirtland formation tops. TOOH.

~~438~~ 336

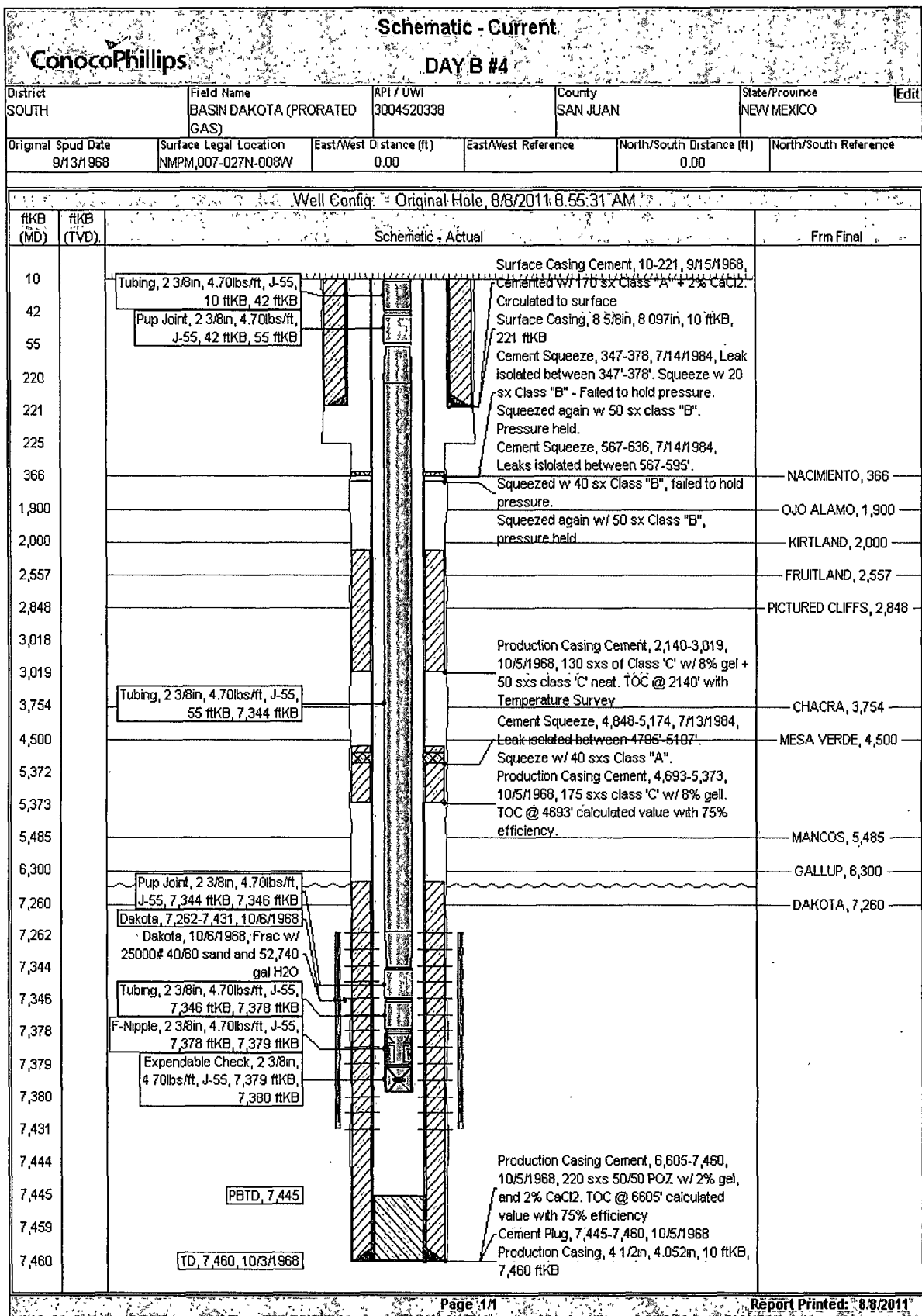
14. Plug 8 (Nacimiento, ~~346-416~~, 51 Sacks Class B Cement)

Perforate 3 holes at ~~416~~ 336'. Set a 4-1/2" cement retainer at ~~366~~ 336'. Establish injection rate into squeeze holes. ***Existing cement squeezed from 347-378.*** Mix 51 sx Class B cement. Sqz 39 sx Class B cement into HSC holes and leave 12 sx cement inside casing to isolate the Nacimiento formation top. TOOH.

15. Plug 9 (Surface Casing Shoe, Surface-271', 124 Sacks Class B Cement)

Perforate 3 holes at 271'. Establish circulation out bradenhead with water and circulate BH annulus clean. *If attempt to circulation is unsuccessful, then perforate at appropriate depth as required by NMOCDBLM regulations.* Mix 124 sx Class B cement and pump down production casing to circulate good cement out bradenhead. Shut in well and WOC.

16. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.



Proposed Schematic

ConocoPhillips

DAY B #4

District SOUTH	Field Name BASIN DAKOTA (PRORATED GAS)	API / UWI 3004520338	County SAN JUAN	State/Province NEW MEXICO	Edit
Original Spud Date 9/13/1968	Surface Legal Location NMPM,007-027N-008W	E/W Dist (ft) 0.00	E/W Ref	N/S Dist (ft) 0.00	N/S Ref

Well Config: Original Hole: 1/1/2020

ftKB (MD)	From Final	Schematic - Actual
10		Surface Casing Cement, 10-221, 8/15/1968, Cemented w/ 170 sx Class "A" + 2% CaCl ₂ . Circulated to surface.
55		Plug #9, 10-271, 1/1/2020
221	Surface Casing, 8 5/8in, 8.097in, 10 ftKB, 221 ftKB	Plug #9, 10-271, 1/1/2020, Mx 124 sx Class B cement and pump down production casing to circulate good cement out bradenhead.
271	SQUEEZE PERFS, 271, 1/1/2020	Cement Squeeze, 347-378, 7/14/1984, Leak isolated between 347-378. Squeeze w 20 sx Class "B" - Failed to hold pressure.
347		Squeezed again w 50 sx class "B". Pressure held.
367	NACIMIENTO, 366	Plug #8, 316-416, 1/1/2020
367	Cement Retainer, 366-367	Plug #8, 316-416, 1/1/2020, Mx 51 sx Class B cement. Sqz 39 sx Class B cement into HSC holes and leave 12 sx cement inside casing to isolate the Nacimiento formation top.
416	SQUEEZE PERFS, 416, 1/1/2020	Cement Squeeze, 567-636, 7/14/1984, Leaks isolated between 567-595. Squeezed w 40 sx Class "B", failed to hold pressure.
636		Squeezed again w/ 50 sx Class "B", pressure held.
1,900	OJO ALAMO, 1,900	Plug #7, 1,850-2,050, 1/1/2020, Mx 97 sx Class B cement. Sqz 78 sx Class B cement into HSC holes and leave 19 sx cement inside casing to isolate the Ojo Alamo and Kirtland formation tops.
2,001	KIRTLAND, 2,000	Plug #7, 1,850-2,050, 1/1/2020
2,140		Plug #6, 2,507-2,898, 1/1/2020, Mx 34 sx Class B cement and spot a balanced cement plug inside casing to isolate the Fruitland Coal and Pictured Cliffs formation tops.
2,557	PICTURED CLIFFS, 2,848	Production Casing Cement, 2,140-3,019, 10/5/1968, 130 sxs of Class "C" w/ 8% gel + 50 sxs class "C" neat. TOC @ 2140' with Temperature Survey.
2,898		Plug #5, 3,704-3,804, 1/1/2020
3,019	CHACRA, 3,754	Plug #5, 3,704-3,804, 1/1/2020, Mx 51 sx Class B cement. Sqz 39 sx Class B cement into HSC holes and leave 12 sx cement inside casing to isolate the Chacra formation top.
3,754	Cement Retainer, 3,754-3,755	Plug #4, 4,450-4,550, 1/1/2020, Mx 51 sx Class B cement. Sqz 39 sx Class B cement into HSC holes and leave 12 sx cement inside casing to isolate the Mesaverde formation top.
3,804	SQUEEZE PERFS, 3,804, 1/1/2020	Plug #4, 4,450-4,550, 1/1/2020
4,500	MESA VERDE, 4,500	Cement Squeeze, 4,848-5,174, 7/13/1984, Leak isolated between 4795-5107. Squeeze w/ 40 sxs Class "A".
4,550	Cement Retainer, 4,500-4,501	Production Casing Cement, 4,893-5,373, 10/5/1968, 175 sxs class "C" w/ 8% gel TOC @ 4693' calculated value with 75% efficiency.
4,848	SQUEEZE PERFS, 4,550, 1/1/2020	Plug #3, 5,435-5,535, 1/1/2020, Mx 51 sx Class B cement. Sqz 39 sx Class B cement into HSC holes and leave 12 sx cement inside casing to isolate the Mancos formation top.
5,372		Plug #3, 5,435-5,535, 1/1/2020
5,435	MANCOS, 5,485	Plug #2, 6,250-6,350, 1/1/2020, Mx 51 sx Class B cement. Sqz 39 sx Class B cement into HSC holes and leave 12 sx cement inside casing to isolate the Gallup formation top.
5,486	Cement Retainer, 5,485-5,486	Plug #2, 6,250-6,350, 1/1/2020
6,250	SQUEEZE PERFS, 5,535, 1/1/2020	Plug #1, 7,112-7,212, 1/1/2020, Mx 12 sx Class B cement and spot inside the casing above CR to isolate the Dakota perforations and formation top.
6,301	GALLUP, 6,300	
6,301	Cement Retainer, 6,300-6,301	
6,605	SQUEEZE PERFS, 6,350, 1/1/2020	
7,212		
7,260	DAKOTA, 7,260	
7,344	Dakota, 10/6/1968, Frac w/ 25000# 40/60 sand and 52,740 gal H ₂ O	
7,378	Dakota, 7,262-7,431, 10/6/1968	
7,380		
7,444	PBTD, 7,445	
7,459	Production Casing, 4 1/2in, 4 052in, 10 ftKB, 7,460 ftKB	Production Casing Cement, 6,605-7,460, 10/5/1968, 220 sxs 50/50 POZ w/ 2% gel, and 2% CaCl ₂ . TOC @ 6605' calculated value with 75% efficiency
	TD, 7,460, 10/3/1968	Cement Plug, 7,446-7,460, 10/5/1968

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 4 Day B

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Place the Nacimiento plug from 438' – 338' inside and outside the 4 ½" casing.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.