

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

RECEIVED**JUL 21 2011**

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management

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 B (NWNE), 990' FNL & 1600' FEL, Section 7, T29N, R7W, NMPM

5. Lease Number

NMSF-078943-A

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
San Juan 29-7 Unit

8. Well Name & Number
San Juan 29-7 Unit 101

9. API Well No.

30-039-20082

10. Field and Pool
South Blanco PC / 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 -**13. Describe Proposed or Completed Operations**

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

* Bring bottom of Plug #4, Mesaverde Plug, to 4768' (4768' - 4478')

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

Signed Crystal Tafoya Crystal Tafoya

Title: Staff Regulatory Technician

Date 7/21/11

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason

Title

Date

JUL 25 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 A

PC

ABANDONMENT PROCEDURE

June 30, 2011

San Juan 29-7 Unit #101 (DK)

Basin Dakota

990' FNL and 1600' FEL, Unit B Section 007, T29N, R07W

San Juan County, New Mexico / API 30-039-20082

Lat: N 36.745 / Long: W 107.60799 NAD 27

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

1. 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.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes____, No X, Unknown____.
Tubing: Yes X, No____, Unknown____ Size 2.3/8, Length 7424.00'.
Packer: Yes____, No X, Unknown____ Type____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1 (DK Perforations and top: 7238' – 7138')**: RIH and set 4-1/2" CIBP at 7238'. Load casing and circulate well clean. Pressure test tubing to 1000 PSI. Pressure test casing to 800#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 12 sxs Class B cement and spot above CIBP to isolate the DK Perforations and top. PUH.
5. **Plug #2 (Gallup top: 6278' - 6178')**: Mix 12 sxs Class B cement and spot balanced plug inside casing to cover Gallup top. PUH
6. **Plug #3 (Mancos top: 5640' - 5540')**: Mix 12 sxs Class B cement and spot balanced plug inside casing to cover Mancos top. PUH
7. **Plug #4 (Mesaverde : ⁴⁵⁷⁸4795' – ⁴⁴⁷⁵4695')**: Mix 12sxs Class B cement and spot balanced plug inside casing to cover Mesaverde top. PUH
8. **Plug #5 (Chacra top: ³⁷⁶⁷4030' – ³⁶⁶⁷3930')**: Mix 12sxs Class B cement and spot balanced plug inside casing to cover Charca top. PUH
9. **Plug #6 (Pictured Cliff top: ³⁰⁵⁶3075' - ²⁹⁵⁶2975')**: Mix 12 sxs Class B cement and spot balanced plug inside casing to cover Pictured Cliff top. PUH
10. **Plug #7 (Fruitland top: ²⁸¹⁹2790' - ²⁷¹⁹2690')**: Mix 12 sxs Class B cement and spot balanced plug inside casing to cover Fruitland top. PUH

11. **Plug #8 (Kirtland and Ojo Alamo tops: 2212' - ¹⁹⁴²2030')**: Mix ~~18~~ sxs Class B cement and spot balanced plug inside casing to cover Kirtland and Ojo Alamo tops. PUH
12. **Plug #9 (Nacimiento top: ⁶⁹⁰680' - ⁵⁹⁰580')**: Perforate 3 squeeze holes at ⁶⁹⁰680'. RIH and set 4-1/2" CR at ⁶⁹⁰680'. Mix 74 sxs Class B cement. Squeeze 62 sxs cement outside the casing and leave 12sxs in the casing to cover Nacimiento top. PUH
13. **Plug #10 (9-5/8" casing shoe, 283 and surface: 283' - surface)**: Perforate 3 squeeze holes at 283'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix 131 sxs Class B cement. Squeeze 105 sxs cement outside the casing and leave 26 sxs in the casing to cover surface casing shoe.
10. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

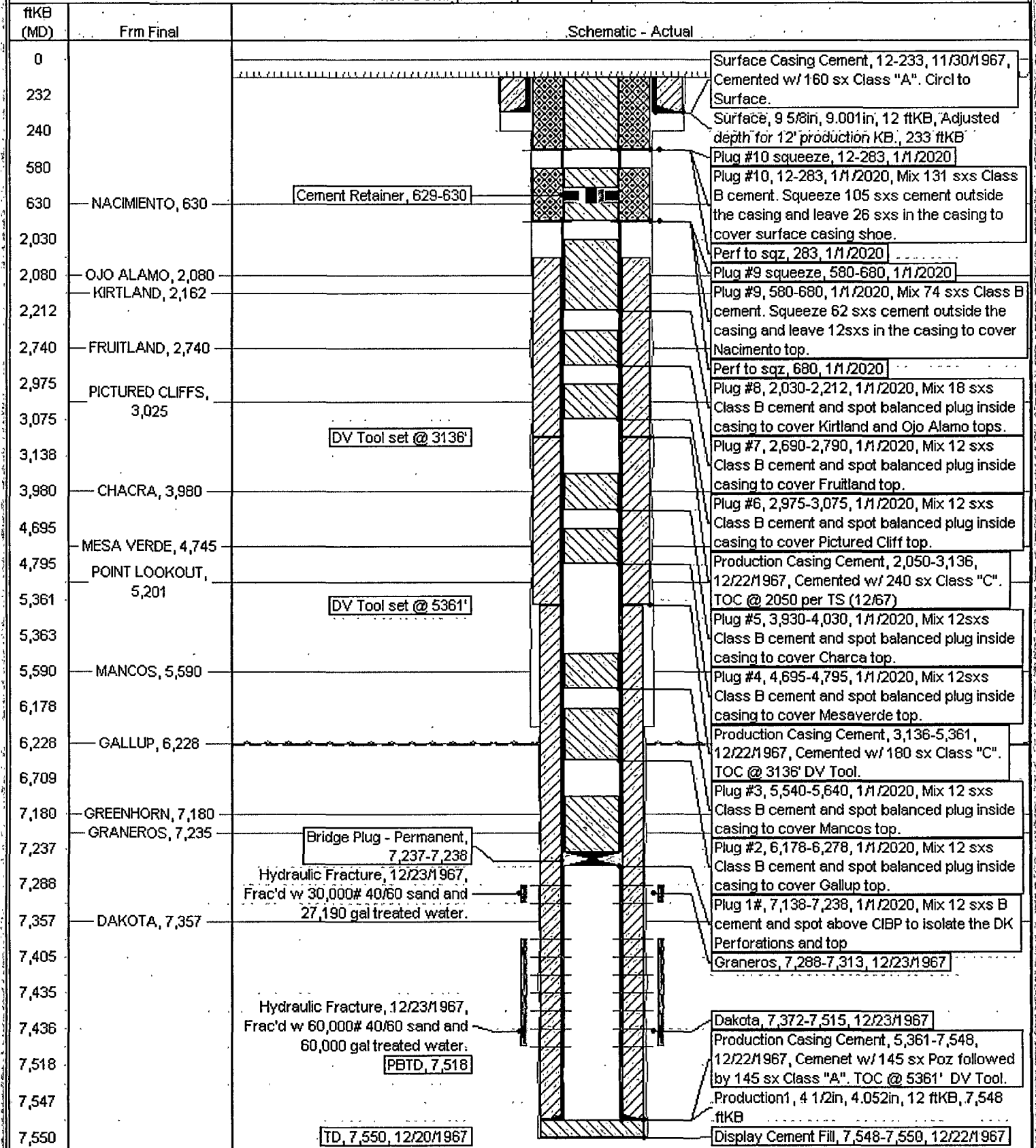
Proposed Schematic

ConocoPhillips

Well Name: SAN JUAN 29-7 UNIT #101

API/UVI 3003920082	Surface Legal Location NMPM,007-029N-007W	Field Name SANTA ANITA (TACTICATED GAS)	License No.	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 6,219.00	Original KB/RT Elevation (ft) 6,231.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft) 6,231.00	KB-Tubing Hanger Distance (ft) 6,231.00	

Well Config: - Original Hole, 1/1/2020



Current Schematic

ConocoPhillips

Well Name: SAN JUAN/29-7 UNIT #101

API/UVI 3003920082	Surface Legal Location NMPM,007-029N-007W	Field Name BASSINAKOTA (PRODUCED GAS)	License No.	State/Province NEW MEXICO	Well Configuration Type Edit
Gross Elevation (ft) 6,219.00	Original KB/RT Elevation (ft) 6,231.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft) 6,231.00	KB-Tubing Hanger Distance (ft) 6,231.00	

Well Config: - Original Hole, 6/30/2011 10:35:50 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
0			
12		Surface Casing Cement, 12-233, 11/30/1967, Cemented w/ 180 sx Class "A". Circ to Surface.	
232		Surface, 9 5/8in, 9.001in, 12 ftKB, Adjusted depth for 12' production KB., 233 ftKB	
233			
240			
630			NACIMIENTO, 630
2,050			
2,080			OJO ALAMO, 2,080
3,025			PICTURED CLIFFS, 3,025
3,136		Production Casing Cement, 2,050-3,136, 12/22/1967, Cemented w/ 240 sx Class "C". TOC @ 2050 per TS (12/67)	
3,138		DV Tool set @ 3136'	
4,745		Tubing, 2 3/8in, 4.70lbs/ft, J-55, 12 ftKB, 7,405 ftKB	MESA VERDE, 4,745
5,201			POINT LOOKOUT, 5,201
5,361		Production Casing Cement, 3,136-5,361, 12/22/1967, Cemented w/ 180 sx Class "C". TOC @ 3136' DV Tool.	
5,361		DV Tool set @ 5361'	
5,363			
6,197			
6,228			GALLUP, 6,228
6,709			
7,180			GREENHORN, 7,180
7,235			GRANEROS, 7,235
7,288		Hydraulic Fracture, 12/23/1967, Frac'd w 30,000# 40/60 sand and 27,190-gal treated water.	
7,313		Seal Nipple, 2 3/8in, 4.70lbs/ft, J-55, 7,405 ftKB, 7,406 ftKB	Graneros, 7,288-7,313, 12/23/1967
7,357		Tail Joint, 2 3/8in, 4.70lbs/ft, J-55, 7,406 ftKB, 7,435 ftKB	DAKOTA, 7,357
7,372		Expendable Check, 2 3/8in, 4.70lbs/ft, J-55, 7,435 ftKB, 7,436 ftKB	
7,405		Saw Tooth, 2 3/8in, 4.70lbs/ft, J-55, 7,436 ftKB, 7,436 ftKB	
7,406		Hydraulic Fracture, 12/23/1967, Frac'd w 60,000# 40/60 sand and 60,000 gal treated water.	
7,435			Dakota, 7,372-7,515, 12/23/1967
7,436			
7,515			
7,518		PBTD, 7,518	
7,520			Production Casing Cement, 5,361-7,548, 12/22/1967, Cement w/ 145 sx Poz followed by 145 sx Class "A". TOC @ 5361' DV Tool.
7,547			Production 1, 4 1/2in, 4.052in, 12 ftKB, 7,548 ftKB
7,548			Display Cement Fill, 7,548-7,550, 12/22/1967
7,550		TD, 7,550, 12/20/1967	

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: 101 San Juan 29-7 Unit

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 Mesaverde plug from 4578' – 4478'. * Bring bottom of MV Plug to 4768' (4768' - 4478')
- b) Place the Chacra plug from 3767' – 3667'.
- c) Place the Pictured Cliffs plug from 3056' – 2956'.
- d) Place the Fruitland plug from 2819' – 2719'.
- e) Place the Kirtland/Ojo Alamo plug from 2212' – 1942'.
- f) Place the Nacimiento plug from 690' – 590' 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.