

RECEIVED

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

AUG 19 2010**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

3. **Address & Phone No. of Operator**

P.O. Box 4289, Farmington, NM 87499 (505) 326-9700

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

Surf: Unit H (SENE), 1800' FNL & 800' FEL, Section 26, T27N, R4W, NMPM

5. **Lease Number**
SF - 079527
6. **If Indian, All. or Tribe Name**
7. **Unit Agreement Name**
San Juan 27-4 Unit
8. **Well Name & Number**
San Juan 27-4 Unit 82
9. **API Well No.**
30-039-20823
10. **Field and Pool**
Tapacito PC
30-039-20823
11. **County and State**
Rio Arriba Co., 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 - P&A

RCVD AUG 24 '10**OIL CONS. DIV.****DIST. 3****13. Describe Proposed or Completed Operations**

Burlington Resources wishes to P&A the subject well per attached procedure and well bore schematic.

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

Signed Rhonda Rogers Title Staff Regulatory Technician Date 8/19/10

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date AUG 23 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
SAN JUAN 27-4 UNIT 82
Expense - P&A

Lat 36° 32' 47.328" N

Long 107° 12' 50.148" 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.
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 (tubing currently landed @ 4083', PBTD @ 4163'). Record fill depth in Wellview.
5. TOOH with tubing (details below). LD tubing bailer (if applicable).

Number	Description
123	1-1/4" tubing joints
1	1-1/4" pup joint (2')
1	1-1/4" tubing joints
1	1-1/4" F-nipple (ID 1 7/8")
1	1-1/4" muleshoe

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.

Plug #1

Type	Tubular	OD	Weight (lbs)	Grade	ID	Top	Bottom	Internal
Internal	Casing	2 7/8"	6.4	J-55	2.441"	3445' 3388	4163' 3970	22 Sacks

1. Pictured Cliffs perforations, Fruitland, Kirtland, and Ojo Alamo Tops: TIH with open ended tubing and tag as deep as possible. Pull up 2' and load casing with water and attempt to establish circulation. TOH. TIH w/ cement retainer on wireline and set at ~~3445'~~ **3970**. Pressure test casing above cement retainer to 500 psig. ~~TIH and sting into cement retainer.~~ Mix 22 sacks of cement in two stages to fill the inside of the casing to isolate the PC perforations and cover through the Ojo Alamo top. ~~Sting out, and spot an additional 5 sacks on top of the cement retainer.~~ TOH and WOC. TIH and tag cement. Circulate well clean with water. Pressure test casing to 560 psig. If casing does not test, then spot or tag subsequent plug as necessary. TOH w/ tubing.

Plug #2

Type	Tubular	OD	Weight (lbs)	Grade	ID	Top	Bottom	Pipe Annulus
Internal	Casing	2 7/8"	6.4	J-55	2.441"	2274' 2146	2874' 2146	5 Sacks
Type	Tubular	OD	Weight (lbs)	Grade	ID	Top	Bottom	Hole Annulus
Hole Annulus	Hole Casing	2 7/8"	6.4	J-55	7.825" 2.441"	2274' 2146	2874' 2146	49 Sacks

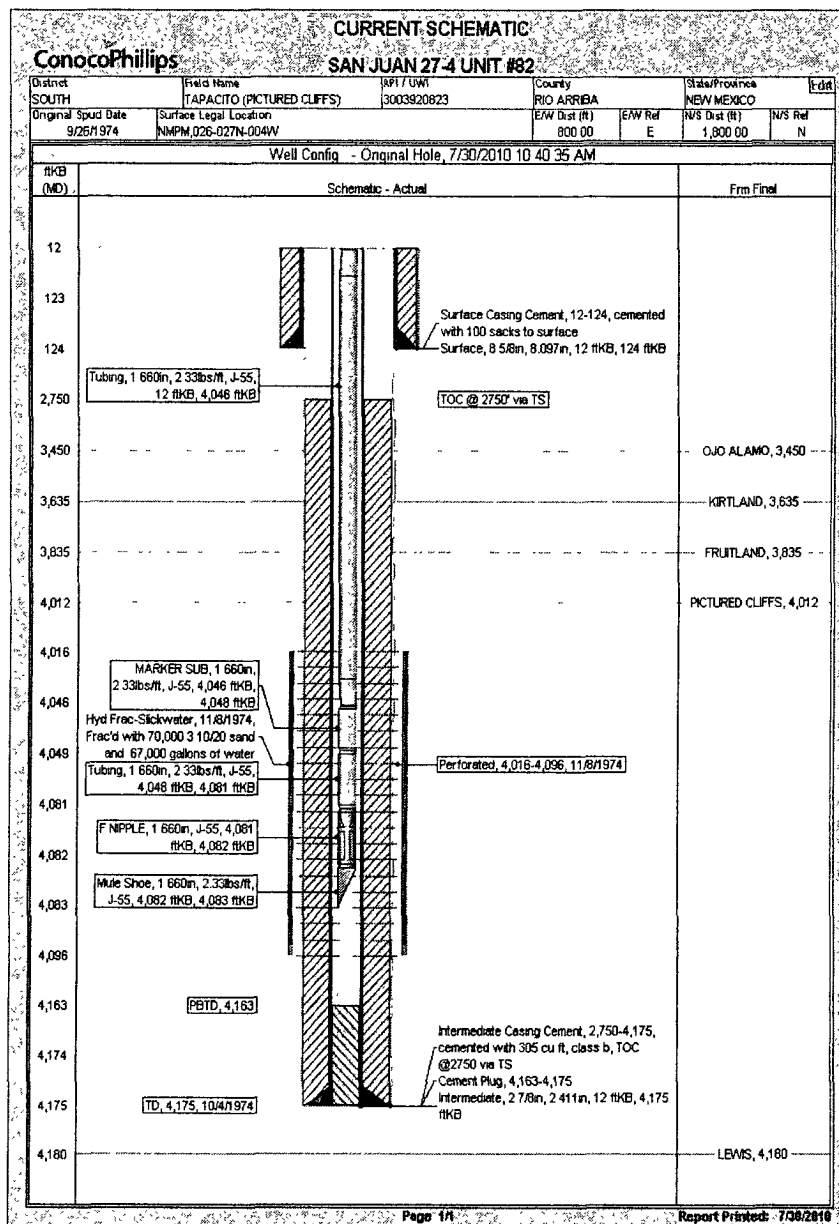
2. Nacimiento Top: Perforate 3 bi-wire squeeze holes at . Set a 2-7/8" wireline cement retainer at TIH with tubing and sting into retainer. Establish rate into squeeze holes. Mix 54 sacks cement, squeeze 49 sacks outside 2-7/8" casing and leave 5 sacks cement inside casing to cover Nacimiento top. TOH and LD tubing.

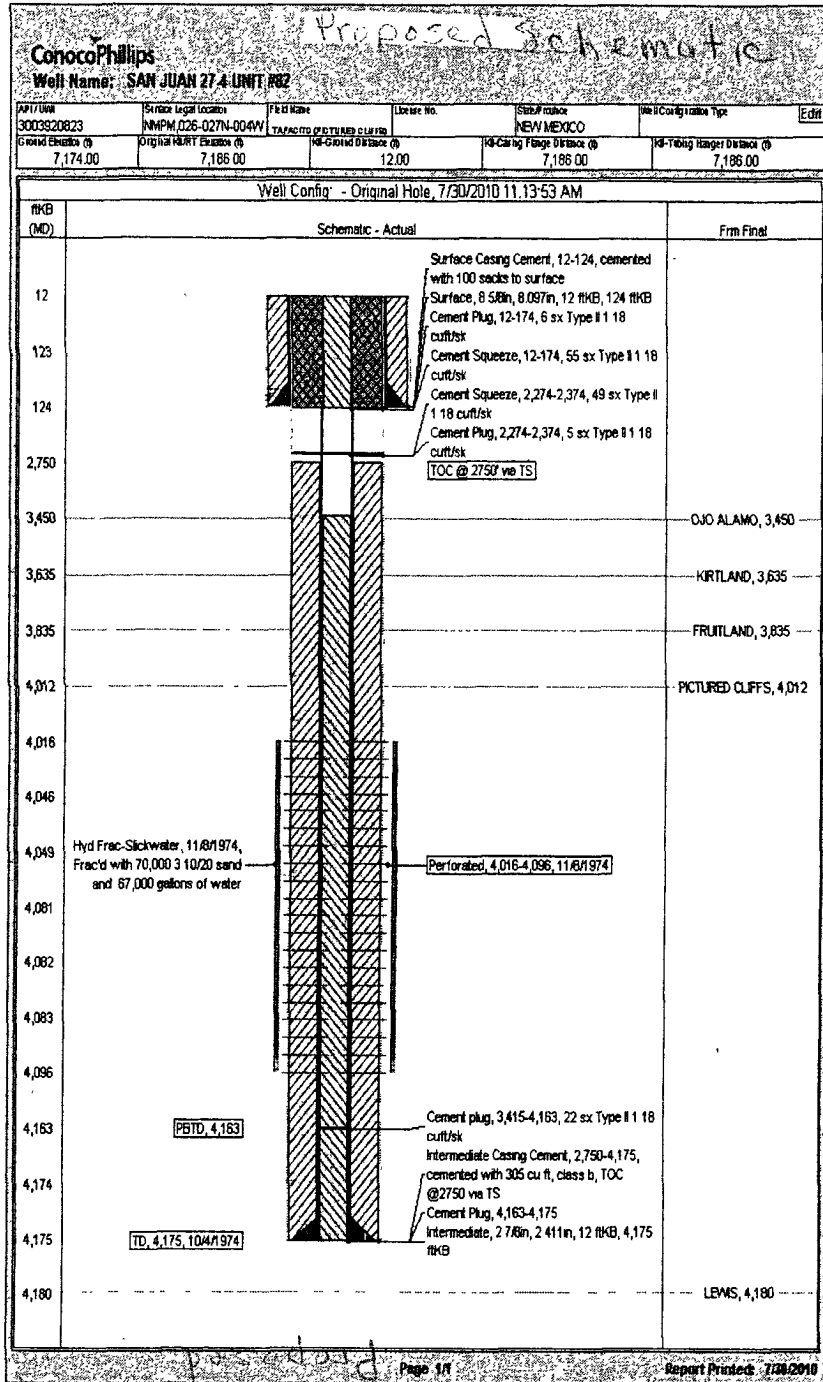
Plug #3

Type	Tubular	OD	Weight (lbs)	Grade	ID	Top	Bottom	Internal
Internal	Casing	2 7/8"	6.4	J-55	2.441"	12'	174'	6 Sacks
Type	Tubular	OD	Weight (lbs)	Grade	ID	Top	Bottom	Internal
Hole Annulus	Casing Casing	2 7/8"	6.4	J-55	7.825" 2.441"	124'	174'	25 Sacks
Type	Tubular	OD	Weight (lbs)	Grade	ID	Top	Bottom	Internal
Pipe Annulus	Casing Casing	8 5/8" 2 7/8"	24 6.4	J-55 J-55	8.097" 2.441"	12'	124'	30 Sacks

3. Perforate 3 HSC squeeze holes at 174'. Establish circulation out of bradenhead valve. Mix and pump approximately 61 sacks cement down 2-7/8" casing to circulate good cement out of bradenhead valve. Shut in and WOC.

4. 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.





**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: 82 San Juan 27-4 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 cement retainer @ 3970'; 50' above top perf.
 - b) Place the Pictured Cliffs/Fruitland/Kirtland/Ojo Alamo plug from 3970' – 3388'.
 - c) Place the Nacimiento plug from 2246' – 2146' inside and outside the 2 7/8" 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.