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

### RECEIVED

JAN 24 2012

Sundry Notices and Reports on Wells			1111 - 1 7012
		Farm	ington Field Office
		our <sub>5</sub> au	ofLease Namagemen.
The same is		_	NMSF-079383
Type of Well		6.	If Indian, All. or
GAS			Tribe Name
		7.	Unit Agreement Name
Name of Operator			San Juan 30-6 Unit
BURLINGTON			
RESOURCES OIL & GAS COMPANY LP			
		- 8.	Well Name & Number
Address & Phone No. of Operator		San Juan 30-6 Unit 4158	
PO Box 4289, Farmington, NM 87499 (505) 326-9700		9.	API Well No.
		<del></del>	
Location of Well, Footage, Sec., T, R, M			30-039-27738
		10.	Field and Pool
Unit D (NWNW), 785' FNL & 805' FWL, Section 26, T30N, R'	7W, NMPM		<b>Basin Fruitland Coal</b>
		11.	County and State
			Rio Arriba, NM
Type of Submission  X Notice of Intent Subsequent Report Casing Repair  Type of Action  X Abandonment Recompletion Plugging Casing Repair	Change of Plans New Construction Non-Routine Fracturing Water Shut off		Other -
Final Abandonment Altering Casing	Conversion to Injection		
. Describe Proposed or Completed Operations			
rrlington Resources requests permission to P&A the subject well pernematics.	the attached procedure, o	urrent a	nd proposed wellbore
	Notify NMOCD 24 hrs		RCVD JAN 30'12
	prior to beginning operations		
	operations		OIL CONS. DIV.
I hereby certify that the foregoing is true and correct.			DIST. 3
2 1			1. 1
gned Crystal Tapya Crystal Tafoya	Title: Staff Regula	tory Te	chnician Date 1/24/2
his space for Federal or State Office use)			
1 Autolium Champadi Etaphaga Macan			Date IAN 7 6 7917
ONDITION OF APPROVAL, if any:			

#### ABANDONMENT PROCEDURE

January 23, 2012

### San Juan 30-6 Unit #415S (FC)

Basin Fruitland Coal 785' FNL and 805' FWL, Unit D Section 026, T30N, R007W Rio Arriba County, New Mexico / API 30-039-27738 Lat: 36° 47' 19.248" N/ Long: 107° 32' 45.348" W

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. PU and remove tubing hanger. TOOH with tubing.
- 4. Rods: Yes\_X\_, No\_\_\_, Unknown\_\_\_.
  Tubing: Yes\_X\_, No\_\_\_, Unknown\_\_\_Size\_2 3/8"\_\_, Length\_3209.0'\_\_.
  Packer: Yes\_\_\_\_, No\_X\_, Unknown\_\_\_Type\_\_\_\_.
  If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

removed and replaced with the appropriate piping for the intended operation.

3. When an existing primary valve (i.e. casing valve) is to be used, the existing piping should be

5. Plug #1 (Fruitland Coal open hole, Intermediate shoe and Fruitland Coal top: 2709' – 2858')
RIH and set 7" CR at 2858'. Load casing and circulate well clean. Pressure test tubing to 1000#.
Pressure test casing to 800#. If the casing does not test, than spot or tag subsequent plugs as appropriate. Mix 39 sxs Class B cement and spot above CR to isolate the Fruitland Coal open hole, Intermediate shoe and Fruitland Coal top. PUH.

2171 2461

- 7. Plug #3 (Nacimiento top: 850' 950'): Mix 29 sxs Class B cement and spot above a balanced plug inside casing to cover Nacimiento top. PUH.
- 8. Plug #4 (9-5/8" casing shoe and surface: 196' surface): Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300psi; note the volume to load. If the BH annulus holds pressure then establish circulation out casing valve with water. Mix 48 sxs Class B cement and spot balanced plug inside casing from 196' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut in well and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the 7" casing and the BH annulus to surface. Shut well in and WOC.

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10.	ND BOP and cut comply with regul	off wellhead below ations. RD, MOL	w surface casing fla . and cut off anchor	ange. Install P&A ma s. Restore location p	rker with cement to er BLM stipulations.
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#### Current Schematic ConoceHilles Well Names San Juan 306 Unit #4658 API/UWI Surface Legal Location state/Prouince Well Configuration Type Edit 3003927738 NMPM,026-030N-007W NEW MEXICO BASIN (FRUITLAND COAL) Ground Elevation (f) Original KB/RT Elevation (f) KB:Cround Distance (f KB:CashglFlange|Distance|m KBETublig[HargeriDistarce](f) 6,295.00 6,307:00 Well Config: - Original Hole, 1/24/2012 7:12:13 AM ΉKĐ (MD) Frm Final Schematic - Actual -5 0 -Polished Rod, 22.0ft 12 17 Pony Rod, 10.0ft 28 Tubing, 2 3/8in, 4.70lbs/ft, J-55, Pony Rod, 10.0ft 37 12 ftKB, 74 ftKB 74 Tubing Pup Joints 10', 10', 2 Surface, 9 5/8in, 9.001in, 12 ftKB, 146 ftKB 94 3/8in, 74 ftKB, 95 ftKB SINGLE STAGE, 12-146, 8/14/2004, 145 Cemented w/11 sx Type 111 cement 146 followed by 103 sx Type III cement. Circulated 11 bbls cement to surface. 155 Tubing, 2 3/8in, 4.70lbs/ft, J-55 Sucker Rod, 3,050.0ft 2,231 OJO ALAMO, 2,231 95 ftKB, 3,187 ftKB 2,239 2,299 2,330 - KIRTI AND 2330 . FRUITLAND COAL, 2,759 2,759 2,774 2,863 2,864 2.880 2,881 Intermediate, 7in, 6.456in, 12 ftKB, 2,908 ftKB 2,897 Intermediate Casing Cement, 12-2,908, 2,907 8/16/2004, Cemented w/ 350 sx Premium Lite 2,908 cement followed by 90 sx Type III cement. 2.910 Circulated 37 bbls cement to surface. 2,911 2,913 2,936 2,946 2,950 Perforations: 2946'-2968' 2,968 2,989 Perforations: 2989'-3031' 2,990 3,031 3.074 Perforations: 3074'-3181' 3,075 3,087 Pony Rod, 16.0ft 3,103 Sinker Bar, no neck, 75.0ft 3,170 3,178 Shear Coupling, 0.4ft Profile Nipple, 2 3/8in, 3,187 ftKB, 3,179 3,188 ftKB 3,181 Sucker Rod W/Guides, 8.0ft Tubing Price Type MA, 23/8in, 3,187 4.70lbs/ft, J-55, 3,188 ftKB, 3,220 3,188 PICTURED CLIFFS ftKB Rod Insert Pump, 12.0ft 3,198 Collar, 2 3/8in, 3,220 ftKB, 3,221 3,198 3,199 **ftKB** 3,220 Cross Over, 2 3/8in, 3,221 ftKB, 3,220 3,221 ftKB 3,221 Mule Shoe, 1 1/2in, 3,221 ftKB 3,221 ftKB 3,221 Liner, 5 1/2in, 2,880 ftKB, Perforations @ 3,268 PBTD, 3,268 2946'-2968'; 2989'-3031'; 3074'-3181'., 3,270 3,270 TD, 3,270, 2/18/2007 Republished 0/24/2012

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A CON		AND	ntace				
	monneg s						
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ftKB	7.7	5 5 5a 7a	vveii:Conii	g: - Un	ginal Hole, 1/1/202	<u> </u>	<del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>
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2,233					Plug #2, 2,181-2,38	80, 1 <i>11 /</i> 2020, Mix 48 sxs	KIRTLAND, 2,330 —
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- 3,270 ⋅		TD, 3,270, 2/18/2007		<u> </u>	ftKB		
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# 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: 415S San Juan 30-6 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 Kirtland/Ojo Alamo plug from 2171' 2461'.

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.