submitted in lieu of Form 3160-5

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

### RECEIVED

JAN 17 2012

	Sundry Notices and Reports on Wells		Farmington Field Office		
_		— <b>Bu</b> i 5.	reau of Land Managemen		
1.	Type of Well GAS	6.	SF-078389 If Indian, All. or Tribe Name		
		7.	Unit Agreement Name		
2.	Name of Operator  BURLINGTON				
	RESCURCES OIL & GAS COMPANY LP	- 8.	Well Name & Number		
3.	Address & Phone No. of Operator	- 0.	Lucerne A 9		
	PO Box 4289, Farmington, NM 87499 (505) 326-9700	9.	API Well No.		
_	Landing of Well Footogs Co. T. D. M.	-	30-045-22728		
4.	Location of Well, Footage, Sec., T, R, M  Unit A (NENE), 1035' FNL & 800' FEL, Section 10, T31N, R10W, NMPM	10.	Field and Pool Blanco Pictured Cliffs		
		11.	County and State San Juan, NM		
12.	CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, O	ГНЕR	DATA		
	Type of Submission Type of Action  X Notice of Intent X Abandonment Change of Plans		Other		
	Recompletion New Construction Subsequent Report Plugging Non-Routine Fracturing				
Ú	Casing Repair Water Shut off Final Abandonment Altering Casing Conversion to Injection				
13.	Describe Proposed or Completed Operations				
	rlington Resources requests permission to P&A the subject well per the attached procedure, communics.	urrent	and proposed wellbore		
	Notify NMOCD 24 hrs		RCVD JAN 27'12		
	prior to beginning operations		OIL CONS. DIV.		
			DIS7. 3		
14.	I hereby certify that the foregoing is true and correct.				
Sig	gned John Talsya, Crystal Tafoya Title: Staff Regula	tory Te	echnician Date 417/12		
ÀF	nis space for Federal or State Office use) PROVED BY Original Signed: Stephen Mason Title		Date JAN 2 0 2012		
CC	ONDITION 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, fictuous or fraudulent statements or representations as to any matter within its jurisdiction

#### ConocoPhillips LUCERNE A 9 Expense - P&A

Lat 36° 55' 2.316" N

Long 107° 51' 58.032" 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. Round trip casing scraper to the top perforation (location at 2925') or as deep as possible.
- 7. RIH and set 2 7/8" CR at 2875'. Load hole. Pressure test tubing to 1000 PSI. Pressure test casing. If casing does not test, spot and tag subsequent plug as necessary. Run CBL to surface, plug depths may change per CBL.

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.

8. Plug 1 (PC Perforations & Top and Fruitland Coal Top, 2465-2875', 13 Sacks Class B Cement)
Load casing and circulate well clean. Mix 3 sx Class B cement and spot above CR to isolate the Pictured Cliffs perforations & top. PUH.

#### 1270

#### 9. Plug 2 (Ojo Alamo & Kirtland tops, 1340-1460', 58 Sacks Class B Cement)

Perforate 2 squeeze holes at 1460'. Set 2 7/8" cement retainer at 1410'. Establish injection rate into squeeze holes. Mix 56 sx Class B cement. Squeeze 52 sx cement outside the casing. Leave 6 sx inside the casing to isolate the Ojo Alamo & Kirtland formation tops. POOH.

#### 10. Plug 3 (Surface Shoe, 0-196', 76 Sacks Class B Cement)

Perforate 2 squeeze holes at 196'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix 76 sx Class B cement and pump down production casing to circulate good cement out bradenhead. Shut in well and WOC.

11. 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.

	ocoPallij Names Liv	S CERNE A #9		G	urren	Schem	ífic		
API / UWI		Surface Legal Location	Field Nan		Licens	se No.	State/Provin		onfiguration Type Edit
30045227 Ground Ele		NMPM_010-031N-0 Original KB/RT Elevation	IOW BLANCO P	KB-Ground DE	stance (ff) 8	ALDERY AND AND	NEW ME	XICO   Distance (ff)	Tubing Hanger Distance (ft)
	119 00	6,132.0			13 00		<u> PERMITERY</u>		
, ALCO	<del></del>		Well C	onfig - O	riginal l	Hole, 1/7/20	012/3:19·22/F	PM	
ftKB . (MD)	,			Schemati	ic - Actua	ıl <u>_</u> _			Frm Final
0									
13	77.77.47.41.11.11.11.11.11.11.11.11.11.11.11.11.	TELEVERAL TOTAL CONTRACTOR				***************	MANAGEMENT		<u>4</u>
145						Surface C	asing Cement, 1	13-146, 4/19/1978,	
146						Circulated Surface, 8	l 8 bbls good slu	irry to surface 13 ftKB, Adjusted	
146							• •		
1,360	, , , , , , , , , , , , , , , , , , , ,								OJO ALAMO, 1,360
1,410									
1,625		•							
2,515							· · · · · · · · · · · · · · · · · · ·		PICTURED CLIFFS,
2,915								AL-SALE BOTH BY THE SALE OF TH	2,915
2,925	Frac'd with	Fracture, 9/14/1976 75,000 # 10/20 sand of foam, and 416,80	i			PERF PIG 9/14/1978	TURED CLIFF,	2,925-3,039,	
3,039		SCF.N			*				
3,134		PBTD, 3,13	4						
3,135						Productio	n Casing Cemer	nt, 1,625-3,145,	15000 2426
3,135						Class B o	cement, and tails TOC at 1625' pe	h 210 sx 65/35 Poz ed with 70 sx Class E er CBL (no CBL in file 11in, 13 ftKB, 3,145	
3,145	·	TD, 3,175, 4/23/197				fikB		5-3,175, 4/23/1978	
		10, 3, 175, 4723/137		- 77 (KO) A -	·				Report Criticals 1007012

ı

\*\*\*

Ì

API/UWI	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	Otrice Legal	Location Fletch	Ane	Lkesse No.	2.4-1第一名記載機能を開	State /P rovince	A SANGER OF THE PARTY OF THE PA	Well Configuration Type	de trans
3004522 Giorad Ele	728	NMPM.010	-031N-010W   BLANC	O PICTURED CLIFFO (G.,	.]		NEW ME	KICO		
	,119 00	опрван в ег	6,132 00	lib-Giorna Di taro:	3000	10-50	mgirkangeid	30109(W)	IS-Tiblig Harger	JEEN
7 T		· · ·	*	Well Config	- Original H	lole 1/1/	กวก	**************************************	• • • • • • • • • • • • • • • • • • • •	===
ftKB:		1	r ·	TYCH COMING	Oliginari					-
(MD)	Frm Fin	al	<u> </u>		··· <del>··································</del>	Schematic	- Actual?	<del>-</del>	<del>-</del>	
0		}						<u> </u>		
13			милими		wyyayy	<del>WW.</del>	Harriga	щилици	пилини	w
145								-		
145		l	Surface SESS	007m 43 #KP				Surface Cas	ing Cement, 13-14	6.4
146			-Surface, 8 5/8in, 8 Adjusted from 12' h		_##			Cemented w	th 115 sx Class I	e ce
146				ttKĐ	. L		. كــــــــــــــــــــــــــــــــــــ		obis good slurry t	3 EU
		İ			<b>₩</b>		<b>8</b> /		96, 1/1/2020 Mix	76
196		[	SQUEEZE PERF	S, 196, 1/1/2020	<u> </u>	XVVV KX	<del>4 /</del>	cement and	oump down produ	ıctın
						1 4		circulate god	d cement out bra	<u>lnet</u>
1,310							3			
1,360	- OJO ALAMO	1 360 _					<b>X</b>			
	OAD WWWIN	, ,,,,,,,,,,			<b>I</b> ₩		8			_
1,410	KIRTLAND,	1,410	(		₩		\$ <del> </del>			
		]	Cement Retain	ner, 1,410-1,411	<del>-   </del>		X	fee	<u> </u>	<b>.</b>
1,411					🎇	<i>XX</i> 7XX	<b>3</b>		0-1,460,1 <i>/</i> 1/2020 0-1,460,1/1/2020	
1,460			SQUEEZE PERFS.	1.460 14.0000			<u> </u>	Class B cem	ent, squeeze 52 :	sx b
,,,,,,,,			JOSIOCEZE PERFS,	1,400, 17172020		T T	1		x inside casing t	
1,625						4 6	d	Mario & Kirt	and formation top	3.
						<b>a</b> 1/2	1			
2,465					······//		3			
2,515	— FRUITLAND	2515					1			
-,-,-	TROTTEMIND	, 2,315					a ——		5-2,875,1 <i>1</i> 1/2020	
2,875							4		ent and spot abov Cliffs perforatins	
		ŀ	Cement Retain	ner, 2,875-2,876			1	Fruitland Cos		ui iü
2,876					······//	# <b>"</b>	3			
2,915	PICTURED C		DEPE	PICTURED CLIFF.		<b>a</b> 16	1			
	2,915		2,925-3	9,039, 9/14/1978		1 12	a) _			
2,925			Hydraulic Frac		\	<del>]</del> - <del> </del> //	<b>4.</b> · ·	-· · · · · · · · · · · · · · · · · · ·		
			Frac'd with 75,00 14,123 gal of for			1 H	<b># B</b>			
3,039				SCF N2.	• •	<b>7</b> 1/2	<b>#</b>			
3,134					[//	1 1/2	<b>3</b>			
' ' '				PBTD, 3,134			3			
3,135							<b>]</b>			
							3			
3,135	LEWIS, 3	,135			V		<b>1</b>	Production C	esing Cement, 1,	525-
3,145			Production1,27	7/8m, 2.441in, 13			<u>a</u>	4/23/1978, 0	emented with 21	0 sx
	•	, ,		ftKB, 3,145 ftKB			3	Class B cerr	ent, and tailed wi C at 1625' per CB	in 70
3,175			TO 1	3,175, 4/23/1978		1111111	N .		ent Fill, 3,145-3,1	

.

# 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	Αb	andon	

Re: Permanent Abandonment

Well: 9 Lucerne A

#### **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 1270' 1460' 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.