submitted in lieu of Form 3160-5
UNITED STATES

UNITED STATES

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	Sundry Notices and Reports on Wells				
_		RECEIVED	5.	Lease I	Number
1.	Type of Well GAS	JAN 30 2012	6.		an, All. or
2.	Name of Operator BURLINGTON	Farmington Field Office Bureau of Land Managemen.	7.	Unit A	greement Name
	RESCURCES OIL & GAS COMPANY LI	P			
3.	Address & Phone No. of Operator		8.	Well N McCo	ame & Number nnell 1
	PO Box 4289, Farmington, NM 87499 (505) 326-9700)	9.	API W	ell No.
- 4.	Location of Well, Footage, Sec., T, R, M			30-045	-05875
	Unit D (NWNW), 990' FNL & 990' FWL, Section 13, T26N, R9W, NMPM			Field a Ballar	nd Pool Pictured Cliffs
			11.	•	y and State an, NM
12.	CHECK APPROPRIATE BOX TO INDICATE NAT Type of Submission Type of Action	TURE OF NOTICE, REPORT, OT	HER	DATA	
	X Notice of Intent X Abandonment	Change of Plans		Other -	
	Subsequent Report Recompletion Plugging	New Construction Non-Routine Fracturing			
h /	Casing Repair	Water Shut off			
54	Final Abandonment Altering Casing	Conversion to Injection			
13.	Describe Proposed or Completed Operations				
	clington Resources requests permission to P&A the subject ematics.	ct well per the attached procedure, cu	ırrent a	nd propo	sed wellbore
		Notify NMOCD 24 h prior to beginnin operations		RC	Ю FEB 2 '12
14.	I hereby certify that the foregoing is true and correct	-		OIL	CONS. DIV. DIST. 3
Sig	211-	al Tafoya Title: Staff Regulat	ory Te	chnician	Date/_3//
	is space for Federal or State Office use) PROVED BYOriginal Signed: Stephen Mason Title	- -		Date	JAN 3 1 2012
	PROVED BYOriginal Signed: Stephen Mason ^{Title} NDITION OF APPROVAL, if any:			Date	<u> </u>
Title	18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any d nited States any false, fictitious or fraudulent statements or representations as to any matter with				

NHOCD A

ABANDONMENT PROCEDURE

January 24, 2012

McConnell #1 (PC)

Ballard Pictured Cliffs 990' FNL and 990' FWL, Unit D Section 013, T26N, R009W San Juan County, New Mexico / API 30-045-05875 Lat: 36° 29' 33.144" N/ Long: 107° 44' 45.564" 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.
- 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.	Rods: Yes, No_X, Unknown
	Tubing: Yes_X_, No, UnknownSize_2 3/8", Length_ 1988.59'
	Packer: Yes, No_X_, UnknownType
	If this well has rods or a packer, then modify the work sequence in step #2 as appropriate

5. Plug #1 (Lewis open hole, Production shoe and Pictured Cliffs top: 1863' – 1963') RIH and set 7" CR at 1963'. 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 29sxs B cement and spot above CR to isolate the Lewis open hole, Production shoe and Pictured Cliffs top. PUH.

1883 1783

6. Plug #2 (Fruitland top: 1575' – 1675'): Mix 29sxs Class B cement and spot above a balanced plug inside casing to cover Fruitland top. PUH

1455 1193

- 7. Plug #3 (Kirtland and Ojo Alamo tops: 1180' 1379'): Mix 48sxs Class B cement and spot above a balanced plug inside casing to cover Kirtland and Ojo Alamo tops. PUH.
- 8. Plug #4 (9-5/8" casing shoe and surface: 183' surface): Perforate 3 squeeze holes at 183'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix 85sxs Class B cement and pump down 7" casing to circulate good cement out bradenhead. Shut well in and WOC.
- 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.

Combine

seilliffeeone Well Names MCCONNEUL#0 Siriace Legal Location State /P routuce Vell Configuration Type Edit 013-026N-009VV-D Original KB/RT Ekuation (ft) 3004505875 Ground Electron (f) NEW MEXICO kB:Cashglf,lange[Dktance](f)] kB<u>-Tubing Hanger Distance</u> (ff) 12.00 WelliConfig: - Original Hole, 1/25/2012 1:14:56 PM ftKB (MD) Schematic - Actual Frm Final 12 TUBING, 2 3/8in, 4.70lbs/ft, J-55 12 ftKB, 43 ftKB 43 PUP JOINT, 2 3/8in, 4.70lbs/ft, J-55, 43 ftKB, 64 ftKB 64 132 Surface Casing Cement, 12-133, 10/24/1955, 100sxs reg cement; circulated to surface 133 Surface, 9 5/8in, 9.001in, 12 ftKB, 133 ftKB 140 820 TUBING, 2 3/8in, 4.70lbs/ft, J-55, 64 ftKB, 1,967 ftKB 1,235 OJO ALAMO, 1,235 1,330 KIRTLAND, 1,330 1,810 FRUITLAND, 1,810 1,967 PUP JOINT -- MARKER JT, 2 3/8in, 4.70lbs/ft, J-55, 1,967 ftKB, 1,968 ftKB 1,969 TUBING, 2 3/8in, 4.70lbs/ft, J-55, 1,968 flKB, 1,999 flKB 1,999 1.780" ID F-NIPPLE-, 2 3/8in, 1,999 ftKB, 2,000 ftKB 2,000 EXP CHECK, 2 3/8in, 2,000 ftKB, 2,001 ftKB 2,001 PICTURED CLIFFS, 2,011 2,011 Production Casing Cement, 820-2,013, 2,012 Hyd Frac-Waterbase, 12/22/1955, 10/28/1955, 75 sxs reg cement with 75 sxs water fracture with 38,700 Pozmix. TOC by temperature survey at 820'. gallons water and 55000# sand. Production, 7in, 6.456in, 12 ftKB, 2,013 ftKB 2,013 BDP 100#, maximum pressure 1100#, average treating pressure 1050#, Injection rate 2,092 -LEWIS, 2,092 68.8bbls/min. Flushed with 2100 PBTDgatonts TD, 2,115 2,115

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WellN	pimes (MGCONNETT #1) ලි		A KANA D		
7,0Wi 0450587: and Elevation		File ki Name Bussino (normeso curiffis idas) [KB ₂ G (ound) Distance	NEW	MEXICO	ifiguration Type
ARA GRA	12.00	1334		Machanea (ff)	ប្រាជិក្សាមួយនៃក្រុងប្រភព្វេ
iike:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		- Oriĝinal Hole, 17172020	man a la l	
MD)		Schemátic -	Actual		Frm Final.
12	~~~~~~~~			~ ~~~~~	
43					
64			Surface Casing Cem	ent, 12-133, 10/24/1955,	
132 -				01in, 12 ftKB, 133 ftKB	
133				2020, Mix 85sxs Class B	•
140	•		good cement out bra		
183		Salar Sa	Plug #4 squeeze, 12-	183,1/1/2020] · · · ·	
320					, .
180 ·			· · · · · · · · · · · · · · · · · · ·		
230					— OJO ALAMO, 1,230
329				1/1/2020, Mix 48 sxs spot above a balanced	KIRTLAND, 1,329 -
379	••			cover Kirtland and Ojo	
575					
625				1/1/2020, Mix 29 sxs	FRUITLAND, 1,625
675	, ,, ,, ,, ,, ,, ,,		plug inside casing to	spot above a balanced cover Fruitland top.	
863			Plug #1, 1,863-1,963 Class B cement and	1/1/2020, Mix 29 sxs spot above CR to isolate	
963	Cement Retainer, 1,963-1,964			Production shoe and	
967				,	
969					
999					
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001				.,.,. ,	
1	/d-Frac-Waterbase, 12/22/1955,				PICTURED CLIFFS,
- }	water fracture with 38,700 gallons water and 55000# sand.			eg cement with 75 sxs	2,008
ŀ	BDP 100#, maximum pressure 100#; average treating pressure \-			erature survey at 820'. Sin, 12 ftKB, 2,013 ftKB	
1	1050#, Injection rate \ 68.8bbls/min. Flushed with 2100				LEWIS, 2,092
115	PBTDsalphs5	100			

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: 1 McConnell

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) Bring the top of the Pictured Cliffs/Fruitland plug to 1783'.
- b) Place the Kirtland/Ojo Alamo plug from 1455' 1193'.

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.