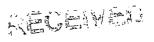
submitted in lieu of Form 3160-5

UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



MAR 03 2011

	Sundry Notices and Reports on Wells	Correlation	gration (Ve.
-	Sundry Notices and Reports on Wells	Teaung	and Manegellan
1.	Type of Well Type of Well	5. 6.	Lease Number SF-078872-A If Indian, All. or Tribe Name
2.	Name of Operator BURLINGTON	7.	Unit Agreement Name
	BURLINGTON RESCURCES OIL & GAS COMPANY LP		
3.	Address & Phone No. of Operator	- 8.	Well Name & Number Frontier B 2
	PO Box 4289, Farmington, NM 87499 (505) 326-9700	9.	API Well No.
4	Location of Well Fraters Co. T. D. M.	-	30-045-06750
4.	Location of Well, Footage, Sec., T, R, M Unit D (NWNW), 790' FNL & 790' FWL, Section 9, T27N, R11W, NMPM	10.	Field and Pool Kutz Gallup/Basin DK
		11.	County and State San Juan, NM
	Type of Submission Type of Action X Notice of Intent X Abandonment Change of Plans Recompletion New Construction Non-Routine Fracturing Casing Repair Water Shut off Final Abandonment Altering Casing Conversion to Injection		Other –
13.	Describe Proposed or Completed Operations		
	rlington Resources requests permission to P&A the subject well per the attached procedure, c ematic.	urrent a	nd proposed wellbore
	I hereby certify that the foregoing is true and correct. ned	tory Tec	hnician Date <u>3/2</u> /I
AP	is space for Federal or State Office use) PROVED BY Original Signed: Stephen Mason Title		Date MAR 0 4 2011
Title :	NDITION OF APPROVAL, if any: 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of nuited States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		
L	2. AZI hodge Dugging		

NMOCD

PC

Expense - P&A

February 16, 2011

Frontier B 2 (GP/DK)

Kutz Gallup/Basin Dakota 790' FNL and 790' FWL, Unit D Section 9, T27N, R11W San Juan County, New Mexico / API 30-045-06750 Lat: 36° 35' 41.064" N/ Long: 108° 0' 53.568" 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.

- 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, NoX_, Unknown
	Tubing: Yes_X_, No, UnknownSize_2-3/8 (dual), Length_5887' and 6447'
	Packer: Yes X , No , Unknown Type Baker Model D @ 6441'
	If this well has rods or a packer, then modify the work sequence in step #2 as appropriate

- 4. PU on Gallup tubing at 5887' and release tubing anchor. TOH and LD Gallup tubing with tubing anchor. PU on Dakota tubing and sting out of packer. Sting into packer and pressure test tubing to 1000 PSI. Sting out of packer.
- 5. Plug #1 (Dakota Perforations: 6441' 6341'): With packer at 6441' mix 29 sxs of Class B cement and spot above packer to cover Dakota interval. TOH and LD tubing.
- 6. Plug #2 (Gallup Perforations and Top: 5804' 5463'): RIH and set 7" CIBP at 5804". Pressure test casing to 800#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 74 sxs Class B cement and spot above CIBP at 5804' to cover Gallup perforation and top. TOH and LD tubing.
 - 7. Plug #3 (Mesaverde Top: 2906' 2806'): Perforate 3 holes at 2906'. Establish rate into squeeze holes. RIH and set 7" CR at 2856'. Mix 55 sxs Class B cement, squeeze 26 sxs behind casing and leave 29 sxs inside casing to isolate Mesaverde top. TOH and LD tubing.

1556

- 8. Plug #4 (Pictured Cliffs and Fruitland Tops: 1955' 1670'): Perforate 3 holes at 1735'. Establish rate into squeeze holes. RIH and set 7" CR at 1720. Mix &1 sxs Class B, squeeze 18' sxs behind casing and leave 63' sxs inside casing to isolate Pictured Cliffs and Fruitland tops. TOH and LD tubing.
- 9. Plug #5 (Kirtland and Ojo Alamo Tops: 948' 779'): Perforate 3 holes at 948'. Establish rate into squeeze holes. RIH and set 7" CR at 898'. Mix 86 sxs Class B cement, squeeze 44 sxs behind casing and leave 42 sxs inside casing to cover Kirtland and Ojo Alamo top. TOH and LD tubing.

- 10. Plug #6 (8-5/8" casing shoe to surface: 242' surface): Perforate 3 squeeze holes at 242'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix 108 sxs Class B cement, squeeze 62 sxs behind casing and leave 46 sxs inside casing. POH.
- 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.

Current Schematic ConocoPhillips Well Name: FRONTIER B.#2 Nell Config (ration Type Edit NEW MEXICO 3004506750 NMPM,009-027N-011W Original KB/RT Eleuation (f) round Eleuation (fb KB-Caslig Flange Distance (1) KB-Tiblig Haiger Distance (f) 6,160.00 6,172.00 12.00 Well Config: - Original Hole, 2/17/2011 8:27:35 AM ftKB (MD) Frm Final Schematic - Actual 0 Surface hole: 13" Surface Casing Cement, 13-192, 3/6/1959, 13 Prod hole: 8-3/4" cemented w/ 200sxs, 2% CaCl2; 1/4#/sx 191 Flocele, Ciculated to surface. Surface, 10 3/4in, 10.192in, 13 ftKB, 192 192 ftKB 829 OJO ALAMO, 829 898 KIRTLAND, 898 1,720 FRUITLAND, 1,720 1,740 1,905 PICTURED CLIFFS, 1,905 2,055 LEWIS, 2,055 2,245 Production Casing Cement, 1,740-2,246, Tubing, 2 3/8in, 4.70lbs/ft, J-55 3/20/1959, Stage 2: 100 sxs. TOC @ 1740' 2,246 13 ftKB, 5,874 ftKB Tempurature Survey, March 21, 1959. Tubing, 2 3/8in, 4,70lbs/ft, J-55 2,856 MESA VERDE, 2,856 13 ftKB, 6,440 ftKB 4,393 POINT LOOKOUT, 4,393 4,647 - MANCOS, 4,647 -4,720 5,513 GALLUP, 5,513 5,699 5,854 Hyd Frac-Other, 3/29/1959, 5,860 35700-gals-oil-and-45000#-sand--HUERFANO, 5,860 Gallup, 5,854-5,878, 3/29/1959 Nipple, 2 3/8in, 4.70lbs/ft, J-55, 5,874 5,874 ftKB, 5,875 ftKB 5.875 Tubing, 2 3/8in, 4.70lbs/ft, J-55 5,875 ftKB, 5,886 ftKB 5,878 Anchor/catcher Baker Model 699. 5.886 2 3/8in, 4.70lbs/ft, J-55, 5,886 5,887 ftKB, 5,887 ftKB 5,991 SANASTEE, 5,991 6,348 GREENHORN, 6,348 6,400 GRANEROS, 6,400 Baker Model "D" Packer, 6.366in 4.70lbs/ft, J-55, 6,440 ftKB, 6,441 6,440 #KB 6,441 Tubing, 2 3/8in, 4.70lbs/ft, J-55. 6,441 ftKB, 6,447 ftKB 6,447 6,506 6,508 -DAKOTA, 6,508 Hyd-Frac-Other, 3/25/1959 Dakota, 6,506-6,550, 3/24/1959 36624 gals oil and 45000# sand 6,550 6,600 PBTD, 6,600 6,687 Production Casing Cement, 4,720-6,719, 3/20/1959, Stage 1: 200 sxs 50/50 POZ; 2% 6,688 gel; 25#/sx gilsonite. TOC @ 4720' 6,699 MORRISON, 6,699 Temperature Survey, March 20, 1959. 6,718 PBTD, 6,600-6,719, 3/25/1959 Production, 7in, 6.366in, 13 ftKB, 6,719 ftKB 6,719 6,722 TD, 6,722 Cement Plug, 6,719-6,722, 3/25/1959 Page 1/1 Report Printed: 2/17/2011

Proposed Schematic ConocoPhillips Well Name: FRONTIER B #2 Sintace Legal Location Well Configuration Type Edit 3004506750 NMPM,009-027N-011W NEW MEXICO Ground Eleuation (f) riginal KB/RT Elevation (f) OH-Casing Flange Distance (flu My sold 19 part of the Hange 6.160.00 6,172.00 12,00 Well Config: - Original Hole, 1/1/2020 ftKB (MD)Frm Final Schematic - Actual n Surface Casing Cement, 13-192; 3/6/1959, cemented vv/ 200sxs, 2% CaCl2; 1/4#/sx 191 Flocele, Ciculated to surface. Surface, 10 3/4in, 10.192in, 13 ftKB, 192 242 Plug #6 Perf, 242, 1/1/2020 829 Plug #6, 13-242, 1/1/2020 OJO ALAMO, 829 Plug-#6, 13-242, 1/1/2020 KIRTLAND, 898 899 Cement Retainer, 898-899 Plug #5 Perf, 948, 1/1/2020 1,670 Plug #5, 779-948, 1/1/2020, Mix 86 sxs Class FRUITLAND, 1,720 B-cement, squeeze-44-sxs-behind-casing-TOC @ 1740', squeeze and leave 42 sxs inside casing to cover 1,721 interval (behind casing) Kirtland and Oio Alamo top. for Plua #4 will be from 1,740 Plug #5, 779-948, 1/1/2020 PICTURED CLIFFS, 1,905 1740'-1670' (Perf @ Cement Retainer, 1,720-1,721 1,955 Plug #4 Perf, 1,735, 1/1/2020 1735') Plug #4, 1,670-1,740, 1.M/2020 - LEVMS, 2,055 -Plug #4, 1,670-1,955, 1/1/2020, Mix 81 sxs 2,245 Class B, squeeze 18 sxs behind casing and 2,806 leave 63 sxs inside casing to isolate Pictured Cliffs-and-Fruitland-tops-MESA VERDE, 2,856 2,857 Production Casing Cement, 1,740-2,246, 3/20/1959, Stage 2: 100 sxs. TOC @ 1740' 4,393 Tempurature Survey, March 21, 1959. POINT LOOKOUT, 4,393 Cement Retainer, 2,856-2,857 - MANCOS, 4,647 -Plug #3 Perf, 2,906, 1/1/2020 4,720 Plug #3, 2,806-2,906, 1/1/2020, Mix 55 sxs GALLUP, 5,513 5,513 Class B cement, squeeze 26 sxs behindcasing and leave 29 sxs inside casing to 5,804 isolate Mesaverde top. Plug #3, 2,806-2,906, 1/1/2020 5,854 Plug #2, 5,463-5,804, 1/1/2020, Mix 74 sxs - HUERFANO, 5,860 ---Hyd-Frac-Other,-3/29/1959, Class-B-cement and spot-above CIBP-at-5,874 35700 gals oil and 45000# sand. 5804' to cover Gallup perforation and top. Bridge Plug - Permanent, 5,804-5,805 Gallup, 5,854-5,878, 3/29/1959 5,878 5,887 SANASTEE, 5,991 6,341 GREENHORN, 6,348 Plug #1, 6,341-6,441, 1/1/2020, Mix 29 sxs of 6,400 GRANEROS, 6,400 Class B cement and spot above packer at 6441' to cover Dakota perforations 6,441 Baker Model "D" Packer, 6,441-6,442 6,447 -Hyd-Frae-Other, 3/25/1959 6,508 DAKOTA, 6,508 Dakota, 6,506-6,550, 3/24/1959 36624 gals oil and 45000# sand PBTD, 6,600 Production Casing Cement, 4,720-6,719, 6,600 3/20/1959, Stage 1: 200 sxs 50/50 POZ; 2% gel; 25#/sx gilsonite. TOC @ 4720' 6,688 Temperature Survey, March 20, 1959 -MORRISON, 6,699 ~PBTD, 6,600-6,719, 3/25/1959 6,718 Production, 7in, 6.366in, 13 ftKB, 6,719 ftKB TD, 6,722 Cement Plug, 6,719-6,722, 3/25/1959 6,722

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Report Printed: 2/24/2011

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

1235 LA PLATA HIGHWAY FARMINGTON, NEW MEXICO 87401

Attachmen	t to	notice	of
Intention to	Ab	andon	

Re: Permanent Abandonment

Well: 2 Frontier B

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 Pictured Cliffs/Fruitland plug from 1955' 1556' inside and outside the 7" 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.