UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

APR 29 2010

	Bı	ireau of Land Management Farmington Field O <u>ffica</u>
	5.	Lease Number
A TO ANY IN	_	SF-078092
1. Type of Well	6.	If Indian, All. or
GAS		Tribe Name
2. Name of Operator	7.	Unit Agreement Name
BURLINGTON		
RESCURCES OIL & GAS COMPANY LP		
	8.	Well Name & Number
3. Address & Phone No. of Operator		Douthit C Federal 100
PO Box 4289, Farmington, NM 87499 (505) 326-9700	9.	API Well No.
Location of Well, Footage, Sec., T, R, M		30-045-30184
. Document of Well, Publish, See, 1, 13, 111	10.	Field and Pool
Surf: Unit K (NESW), 1330' FSL & 1800' FWL, Section 34, T27N, R11W, NMPM	`	
	1.1	Basin Fruitland Coal
	11.	County and State San Juan Co., NM
12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OT Type of Submission X Notice of Intent X Abandonment Recompletion Change of Plans New Construction	HER	Other -
Subsequent Report Plugging Non-Routine Fracturing		SCMD NOA 3 .10
Casing Repair Water Shut off		OIL CONS. DIV.
Final Abandonment Altering Casing Conversion to Injection		DIST. 3
Final Abandonment Altering Casing Conversion to Injection 3. Describe Proposed or Completed Operations		
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3. Describe Proposed or Completed Operations Burlington Resources wishes to P&A this well per the attached procedures and well bore schema	tics.	DICH.
3. Describe Proposed or Completed Operations Burlington Resources wishes to P&A this well per the attached procedures and well bore schema 4. I hereby-certify that the foregoing is true and correct.		, •
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3. Describe Proposed or Completed Operations Burlington Resources wishes to P&A this well per the attached procedures and well bore schema 4. I hereby-certify that the foregoing is true and correct. Bigned Rhonda Rogers Title: Staff Reg		, •

ConocoPhillips DOUTHIT C FEDERAL 100 Expense - P&A

Lat 36° 31' 41.88" N

Long 107° 59' 35.88" W

PROCEDURE

Note: 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 Class B, mixed at 15.8 ppg with a 1.18 cf/sx yield.

- 1. This project requires the Operator to obtain an approved 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. Prepare and line a waste fluid pit. 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. Pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
- 3. TOOH with inner tubing (details below). Remove the Jet Pump

Number	Description		
1	Jet Pump Diffuser		
58	1.66" tubing		
2	1.66" pup joint		
1	1.66" tubing		

- 4. Plug #1 (Fruitland top, 1466 1588'): Remove the tubing hanger and TOH with the current tubing. RIH and set CIBP at 1588'. Load casing with water and circulate well clean. Pressure test casing to 500 psi. If the casing does not test, then spot or tag subsquent plugs as appropriate. Mix 14 sxs Class B cement inside casing and spot a balanced plug to cover the Fruitland Coal tops. PUH.
- 5. Plug #2 (Kirtland and Ojo Alamo tops, 720' 936'): Mix and pump 24 sxs Class B cement inside casing and spot a balanced plug to cover the Kirtland and Ojo Alamo tops. PUH.
- 6. Plug #3 (7" casing shoe, 190' 50' below 7" casing shoe' Surface): Attempt to pressure test the bradenhead annulus to 300#. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 15 sxs Class B cement and spot a balanced plug from 190' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing and the annulus.
- 7. 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.

ค <i>ก</i> ขพา 004530	184	Purbase Legal Location NULP NLC34-027 N-01100	Field Name Uce Basin (Fruitland Coal)	rse No. State/Prouince NEW MEXICO	Well Configuration Type
Ord Ben		Original KB/RT Belation (n) 6,354 00	KB-Ground Distance (III)	KB-Casing Hange bis lance (10	K8-Tubing Hanger Distance (10) 6,354 00
		Wel	Config: - 300453018	340000, 4/26/2010 3:08:52 PM	
ftKB (MD)			Schematic - Actual		Frm Final
(1016)			Outemand - Nordan	(*)	1 1111711121
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13					
39		· · ·			
53	i	Į.			
138		ţ		Surface, 7in, 6.456in, 12 ftKB, 140 Casing cement, 12-141, 1/7/2003,	#KB
139		ţ		Cemented w/ 55 sxs of ready mix on	
140		٤		Circulated 3 bbls of cement to surfa – Cement Plug, 12-190, 4/25/2010	ce.
770		v man territoria va suar maleura suo vienteen man un de mannesse e		en er er er e	OJO ALAMO, 770 -
886				Cement Plug, 720-936, 4/25/2010	KIRLTAND, 886 -
1,264					
1,277					
1,565					FRUITLAND COAL, 1,56
1,587				- Cement Plug, 1,485-1,587, 4/25/20	10
1,588		Hyd Frao-Foam N2,		Bridge Plug - Permanent, 1,587-1,5	88
1,838		3, Fradd w/ 500 gal acid, 89 bbls X-link			
1,832	gel pr	e-p.ad, 310 bbls 25#		Fruitland Coal, 1,638-1,832, 1/30/20	003]
1,850		el, 486 MSCF N2 & 00# 20/40 AZ sand.	- B - B	anninganiankankankankankankankankankankankankanka	PICTURED CLIFFS, 1,85
1,872					
1,873					
1.874					
1,881					
1,914		PBTD, 1,914			
1,919					
1,920				Production Casing Cement, 12-1,96 1/17/2003, Cemented w/ 150 sxs 65	
1,963				poz Type 3, followed by 90 ses Type Circulated 45 bbls to surface.	
1,964		,		Production1, 4 1/2in, 4.052in, 12 ftl	<₿,
		0, 1,975, 1/16/2003	KILLIII K	1,964 ftKB	

Current Schematic ConocoPhillips Well Name: DOUTHIT C FEDERAL #100 API/UWI Surface Legal Location dell Configuration Type Edit 3004530184 NMPM,034-027N-011W NEW MEXICO BASIN (FRUITLAND COAL) Ground Elevation (f) riginal KB/RT Elevation (f) Kil-Tiblig Hanger Distance (f) KB-Casing Flange Distance (1) 6,342.00 6,354 00 12 00 6,354.00 6,354 00 Well Config. - 30045301840000, 4/23/2010 11:14,47 AM ftKB (MD) Schematic - Actual Frm Final 0 7 UFJ X EUE X-O, 27/8in, 12 6 40lbs/ft, J-55, ThreadLock Y/N: N, 12 ftkB, 13 ftkB 13 13 Tubing, 1 660in, 2.33lbs/ft, J-55, 7 ftKB, 39 ftKB 39 Pup Joint, 1.660in, 2.33lbs/ft, J-55, 39 ftKB, 53 ftKB 53 138 139 Surface, 7in, 6 456in, 12 ftKB, 140 ftKB Casing cement, 12-141, 1/7/2003, 140 Cemented w/ 55 sxs of ready mix cmt Circulated 3 bbls of cement to surface. 770 Tubing, 2 7/8in, 6.40lbs/ft, J-55, OJO ALAMO, 770 13 ftKB, 1,872 ftKB 886 Tubing, 1 660in, 2 33lbs/ft, J-55, KIRLTAND, 886 53 ftKB, 1,872 ftKB 1,264 1,277 Hyd Frac-Foam N2, 1/31/2003, 1,565 FRUITLAND COAL, 1,565 Frac'd w/ 500 gal 15% HCL acid, 89 bbls X-link gel pre-pad, 1,638 310 bbls 25# linear gel, 486 Fruitland Coal, 1,638-1,832, 1/30/2003 MSCF N2 & 85,000# 20/40 AZ 1,832 sand. Jet Pump Diffuser, 1 660in, 1,850 PICTURED CLIFFS, 1,850 2 33lbs/ft, J-55, 1,872 ftKB, 1,873 ftKB 1,872 Jet pump, 2 7/8in, 6.40lbs/ft, J-55, 1,872 ftKB, 1,874 ftKB 1,873 1,874 Sand Screen, 27/8in, 6.40lbs/ft, J-55, 1,874 ftKB, 1,881 ftKB 1,881 PBTD, 1,914 1,914 1,919 Production Casing Cement, 12-1,964, 1,920 1/17/2003, Cemented w/ 150 sxs 65/35 poz Type 3, followed by 90 sxs Type 3. 1,963 Circulated 45 bbls to surface. Production1, 41/2in, 4052in, 12 ftKB, 1,964 1,964 ftKB 1,975 TD, 1,975, 1/16/2003 Cement Plug, 1,964-1,975, 1/17/2003 Page 1/1 Report Printed: 4/23/2010

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: 100 Douthit C Federal

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 Fruitland plug to 1449'.

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.