Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMBIN	0. 10	JU4-	0137
Expires:	July	31,	2010

	Failungen F	NO-G-09	55-1134				
SUNDRY NOTICES AND REPO	ORTS ON WELLS OF LONG!	6. If Indian, Allottee or Tribe Name					
Do not use this form for proposals to		11	· 				
abandoned well. Use Form 3160-3 (A		Navajo					
SUBMIT IN TRIPLICATE - Other ins	tructions on page 2:	7: If Unit of CA/Agreement, Name	and/or No.				
Oil Well X Gas Well Other		8. Well Name and No.					
		Huerfanito Unit 52R					
2. Name of Operator Burlington Resources Oil & Gas	Company i P	9. API Well No. 30-045-30512					
	3b. Phone No. (include area code)	10. Field and Pool or Exploratory Area					
PO Box 4289, Farmington, NM 87499	(505) 326-9700	Ballard PC					
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) Surface UNIT I (NESE), 1450' FSL & 1210' F	EL, Sec. 36, T27N, R9W	11. Country or Parish, State San Juan ,	New Mexico				
12. CHECK THE APPROPRIATE BOX(ES)	TO INDICATE NATURE OF NO	TICE, REPORT OR OTHER	DATA				
TYPE OF SUBMISSION	TYPE OF AC	CTION					
X Notice of Intent Acidize	Deepen	Production (Start/Resume)	Water Shut-Off				
Alter Casing	Fracture Treat	Reclamation	Well Integrity				
Subsequent Report Casing Repair		Recomplete	Other				
Final Abandonment Notice Convert to Injection	X Plug and Abandon	Temporarily Abandon Water Disposal					
Final Abandonment Notice Convert to Injection 13. Describe Proposed or Completed Operation: Clearly state all pertinent det			duration thereof				
Burlington Resources requests permission to Particle and proposed wellbore schematics. A Closed Lo		for this P&A. RCVD OIL C	oct 30 '13 OCT 30 '13 ONS. DIV. IST. 3				
Notify NMOCD 24 hrs prior to beginning operations							
14. I hereby certify that the foregoing is true and correct. Name (Printed/Typ	ped)						
Denise Journey	Title Regulatory	Technician					
Signature Trus Journey	Date	10/24/2013 Date					
Out at a 1 pt 1 pt 1 pt 1	R FEDERAL OR STATE OF	FICE USE					
Approved by	Trill		OCT 2 8 2013				
Conditions of approval, if any, are attached. Approval of this notice does not that the applicant holds legal or equitable title to those rights in the subject leads to the conditions of the subject leads to th			Date Date				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instruction on page 2)

entitle the applicant to conduct operations thereon.

ConocoPhillips HUERFANITO UNIT 52R Expense - P&A

Lat 36° 31' 39.972" N

Long 107° 44' 5.28" 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. Remove existing piping on casing valves. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water, as necessary.
- 4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1000 psi over SICP high to a maximum of 2000 psi held and charted for 10 minutes as per COP Well Control Manual. PU and remove tubing hanger.
- 5. POOH with and LD 1" hollow rod tubing string (as per pertinent data sheet). If tubing anchor is stuck, shear tubing above anchor.
- 6. RU wireline and broach casing to top perforation. Set 2-7/8" CIBP @ 1957'. Load hole. Pressure test casing to 800#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Run CBL from CIBP to surface to identify TOC. Modify plugs as appropriate for TOC. RD wireline.

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.

7. Plug 1 (Pictured Cliffs perforations and formation top, Fruitland, Kirtland, and Ojo Alamo formation tops, 1087-1957', 26 Sacks Class B Cement)

PU and TIH w/ workstring. Pressure test tubing. Mix 26 sx Class B cement and spot above CIBP inside the casing to cover the Pictured Cliffs perforations, and the Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo formation tops. PUH.

8. Plug 2 (Surface Casing Shoe, 0-188', 7 Sacks Class B Cement)

Mix 7 sx Class B cement and spot inside the casing to cover the surface casing shoe. POOH and LD tubing. SI well and WOC.

9. 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.

SONTH	Current Schematic									
SOUTH	ConocoPhillips HUERFANITO UNIT #52R									
Simple Search S			(BALLÁRĎ PICTUREI	API / UWI D CLIFFS, 30045305	12					
No. (1900) TVD (1900) TVD (1900) Vertical schematic (actual) Formation Tops.			Surface Legal Location							
MOLINO Polished Rod 150 10, 11.6										
9.8 10.5 10.5 10.5 10.5 10.5 10.5 10.5 10.5	MD (flK	3) TVD (ftKB)				<u> </u>		Formation Tops,		
10.5 SURFAC, 10.0-190.0 RISS 8 7/8 In Descriptions Surface 3 sing Century Description Surface Surface 3 sing Century Description Surface Surface 3 sing Century Description Surface S	11.5		1 - 4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		· · [5] - · · · · · · · · · · · · · · · · · ·	Hollow Polisha	ad Rod 750310 : 11 8			
105 SURFAC, 10,0,140, MSS 9.78 in 137.5 Surface, 7, 6.456, 10.0, 137.4 Surface, 10.410	- 9.8		Transition and an allege errors and a second error and a	daminingaria	ileniile energy	10.4; 22.00; 1	/2; 1-1			
135.5 Surface; 7; 6.155; 10.0; 137.4 Class B cement Licrosisted 1/2 bit Sement 1/2 bit Sem	10.5	- -				Depth (MD):10	.0-137.4 ftKB;	· .		
Class Section Circulated 12 bbt	- 136.5		<u> SURFAC; 10.0-140.0 ftKi</u>	8: 9 7/8 in) - i		Comments:Cer	mented w/ 160 sx			
Holiow Rod L049*ID: 10.4-410.4	- 137.5	-	Surface; 7; 6.456; 1	0.0; 137.4		🧗 Class Bloemen	it. Circulated 1/2 bbl			
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811.7 1.137.1	- 811.0	·				Check Valve; 8				
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1,231.6 1,232.3 1,293.0 1,293.	- 1,137.	i - ·	[PROD1: 140.0-2.207.0 ftK]	B: 6 1/4 in				OJO ALAMO · · · ·		
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1,852.9 1,847.8 1,858.3 2,000.0 2,000.9 2,072.8 2,152.9 2,152.9 2,152.9 2,157.2 2,157.2 2,157.2 2,171.3 2,171.6 2,171.6 2,172.1 2,175.2 2,174.9 2,174.9 2,174.9 2,174.9 2,175.2 2,174.9 2,174.9 2,174.9 2,175.0 2,1	- 1,629.					1,002.2, 420.00	9, 1.32, 1-0	FRUITLAND -		
1,847.8 1,858.3 2,000.0 2,000.0 2,000.9 2,072.8; 420.00; 1.32; 1.10 PICTURED CLIFFS: 2,007.0 2,152.9 2,152.9 2,152.9 2,152.9 2,157.0 ft/s: 10/17/2001 Sinker Bar (hollow); 2,072.8-2,152.8; 80.00: 1.1/2; 1-11 Rod Insert Pump HVR (Hollow); 2,152.8-2,163.8; 14.00; 1.1/2; 1-12 Perf Sub 2,170.00 x 5' 970 lb; 2,152.8-2,163.8; 14.00; 1.1/2; 1-13 Shear Coupling (Hollow); 2,171.7 2,171.3 2,171.5 2,172.2 2,174.9 2,174.9 2,174.9 2,174.9 2,174.9 2,174.9 2,174.9 2,174.9 2,175.0, 2.86; 2.516; 1-15 Description:Cement Plug: Depth (MD):10-2,203.5 ft/s; Date:9/10/2001; Comments: Cement Colorwed by Eds x Type III cement Colorwed by Eds	- 1,652	2 -					1,652.2-1,652.8; 0.60;			
1,858.3	- 1,652.	→		W.		1.01, 1-5				
2,072.8; 420.00; 1.32; 1.10 PICTURED CLIFFS 2,006.9 2,072.8 2,072.8 2,072.8 2,072.8 2,072.8 PERF FICTURED CLIFFS; 2,007.0 [2,157.0 ft/kB: 10/17/2001 Sinker Bar (hollow); 2,072.8-2,152.8; 80.00; 1 1/2; 1-11 Rod Insert Pump HVR (Hollow); 2,172.8-2,152.8; 80.00; 1 1/2; 1-12 Perf Sub 2,170.00 x 5: 970 lD; 2,168.8-2,171.7; 4.38; 2,17; 1-13 Shear Coupling (Hollow); 2,171.7-2,172.1; 0.00 [2,157.2 2,166.7 2,166.8-2,171.7; 4.38; 2,17; 1-13 Shear Coupling (Hollow); 2,171.7-2,172.1; 0.00 [2,157.0 ft/kB: 10/17/2001 [2,168.8-2,171.7; 4.38; 2,17; 1-13 Shear Coupling (Hollow); 2,171.7-2,172.1; 0.14; 1.65; 1-14 Insert Archort 1,00° ID; 2,172.1-1,175.0; 2.38; 2,518; 1-15 Description: Cement Pulg: Depth (MD): 10.0-2,203.5 ft/kB; 0.34; 9/11/2001 Description: Production Casing Cement; Oepth (MD): 10.0-2,203.5 ft/kB; 0.34; 9/11/2001 PRID: 2,187.0; 3/31/2010 Description: Production Casing Cement; Oepth (MD): 10.0-2,203.5 ft/kB; 0.34; 9/11/201; Comments: Cement of w/2 87 sx Premium Lite cement followed by 90 sx by 50 sx by 50 sc ement to surface. Production; 2,7/8; 2,441; 10.0; 2,203.5 gt/kB; 0.34; 9/11/2001	1,847.	3 ⋅ -					0.40=45 4.550.0			
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- 2,072.8 - 2,172.9 - 2,152.9 - 2,152.9 - 2,152.9 - 2,152.9 - 2,152.9 - 2,152.9 - 2,152.9 - 2,152.9 - 2,152.9 - 2,152.9 - 2,166.7 - 2,171.3 - 2,171.3 - 2,171.6 - 2,172.2 - 2,172.2 - 2,174.9 - 2,17	2,000) -						PICTUREO CLIFFS.		
Sinker Bar (hollow); 2,072.8-2,152.8; Sinker Bar (hollow); 2,072.8-2,168.8-2,171.7; Sinker Bar (hollow); 2,171.7-2,168.8-2,171.7; Sinker Bar (hollow); 2,172.1-12,172.1-2,168.8-2,171.7; Sinker Bar (hollow); 2,171.7-2,168.8-2,171.7; Sinker Bar (hollow); 2,172.1-12,172.1-2,172.1-2,168.8-2,171.7; Sinker Bar (hollow); 2,171.7-2,172.1-2,172	- 2,008.	9								
Rod Insert Pump HVR (Hollow);				N E		Sinker Bar (hol	llow); 2,072.8-2,152.8;			
Perf Sub 2.170.0D x 5'.970 ID; 2,168.8-2,171.7; 4.88; 2.17; 1-13 Shear Coupling (Hollow); 2,171.7- 2,172.1; 0.46; 1.56; 1-14 Insert Arichor 1.00" ID; 2,172.1- 2,172.2 2,174.9 - 2,187.0 - 2,187.0 - 2,187.0 - 2,203.8 - 2,203.4 - 2,203.4 - 2,207.0 - 2,207.0 - 2,107.0 - 2,108.7 - 2,207.0 - 2,108.7 - 2,207.0 - 2,108.7 - 2,207.0 - 2,108.7 - 2,208.8	'	İ				Rod Insert Pun	ip HVR (Hollow);			
Shear Coupling (Hollow); 2,171.7- 2,172.1; 0.46; 1.66; 1-14 Insert Arichor 1.00*(D); 2,172.1- 2,175.0; 2.86; 2.5/16; 1-15 Description: Gement Plug: Depth (MD): 2,187.0-2,203.5 ftKB; Date: 9/11/2001; Comments: PBTD Description: Production Casing Cement; Depth (MD): 10.0-2,203.5 ftKB; Date: 9/10/2001; Comments: Cemented w/ 287 sx Premium Lite cement followed by 9d sx Type III cement. Circulated 32 bbts cement to surface. Description: Cement Plug: Depth (MD): 2,203.5 Description: Cement Plug: Descripti	1	1			TO THE PROPERTY OF THE PARTY OF	Perf Sub 2.170	OD x 5' .970 ID;			
- 2,171.6	1				A () () () () () () () ()	/ Shear Couplin	g (Hollow); 2, 171.7-			
- 2,171.6 - 2,172.2 - 2,172.2 - 2,174.9 - 2,187.0 PBTD: 2,187.0: 3/31/2010 PBTD: 2,187.0: 3/31/201	}					Insert Anchor	1.00"ID; 2,172.1-			
- 2,174.9	} `					Description:Co	ement Plug; Depth			
- 2,174.9 Description: Production (Casing Cement; Depth (MD):10.0-2,203.5 ItKE; Date:9/10/2001; Comments: Cement followed by 90 sx Type III cement. Circulated 32 bbts cement to surface. Description: Cement Flug: Depth (MD):2,203.5 Description: Cement Flug: Depth (MD):2,203.5 Date:9/11/2001 Depth (MD):2,203.5 Date:9/11/2001 Date:	}]				—/ Date:9/11/2001	; Comments:PBTD			
- 2,202.8)		[DOTD: 2407.0]	2/21/2040]		Cement; Depth	n (MD):10.0-2,203.5			
- 2,203.4 Production; 2 7/8; 2.441; 10.0;]		[PBID: 2,187.0:	3/3/1/2010		Comments:Cei	mented w/ 287 sx			
2,203.5 Description:Cement Flug; Depth (MD):2,203.5-2,207.0 ftKB; Date:9/11/2001	1		Production: 2 7/8: 2	.441; 10.0;		sx Type III cem	rent. Circulated 32			
Date: 9/11/2001				2,203.5		Description:Co	ement Plug; Deptr			
Page 1/1 Report Printed: 9/12/2013	- 2,207.	<u> </u>	по- Onginai gole: 2,	.201.011110	Page 1/1					

Schematic - Proposed ConocoPhillips **HUERFANITO UNIT #52R** API/UWI State/Province District Field Name County SOUTH BALLARD PICTURED 3004530512 NAUL NAS **NEW MEXICO** CLIFFS (GAS) EastWest Distance (ft) EastWest Reference N/S Dist (ft) Original Spud Date ... North/South Reference Surf Loc. 036-027N-009W-I 1,450,00 FSL 8/23/2001 1,210,00 FEL Original Hole, 1/1/2020 1:00:00 AM Formation MD (ftKB) Tops Vertical schematic (actual) Surface Casing Cement; 10.0-137.4; 8/23/2001; Cemented w/ 9.8 160 sx Class B cement followed by 40 sx Class B cement. Circulated 1/2 bbl cement to 136.5 surface. 1; Surface; 7 in; 6.456 in; 10.0 137.5 ftKB; 137.4 ftKB 140.1 Plug #2; 10.0-188.0; 1/1/2020; Mix 7 sx Class B cement and 168.0 spot inside the casing to cover the surface casing shoe. 1,086.9 1,137,1 OJO ALAMO 1,293.0 KIRTLAND FRUITLAND 1,629.9 1.847.8 Plug #1; 1,087.0-1,957.0; 1/1/2020; Mix 26 sx Class B 1,858.3 cement and spot above CIBP inside the casing to cover the 1,957.0 Pictured Cliffs perforations, and Bridge Plug - Permanent; 1,957.0-1,958.0 the Pictured Cliffs, Fruitland. Kirtland, and Ojo Alamo 1.958.0 formation tops 2,000.0 PICTURED ... Hydraulic Fracture; 10/31/2001; Frac w/ 255 bbls70Q 30# linear 2,006.9 PERF - PICTURED CLIFFS; gel; 85,000# 20/40 Brady sand; 2,007.0-2,157.0; 10/17/2001 15,000 12/20 Brady sand; 2,157.2 243,547 scf N2. 2; Production; 2 7/8 in; 2.441 in; 10.0 ftKB; 2,203.5 ftKB 2,171.3 Cement Plug; 2,187.0-2,203.5; 9/11/2001; PBTD PBTD; 2,187.0; Drilled out 2,187.0 Cement to 2,187 Production Casing Cement; 10.0 -2,203.5; 9/10/2001; Cemented 2,202.8 w/ 287 sx Premium Lite cement followed by 90 sx Type III cement. Circulated 32 bbls 2,203.4 cement to surface Cement Plug; 2,203.5-2,207.0; 2.207.0 9/11/2001 Page 1/1 Report Printed: 9/12/2.