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Form 3160-5	UNITED STAT DEPARTMENT OF THI BUREAU OF LAND MA	E INTERIOR	AU3		OMB N Expires	APPROVED Jo. 1004-0137 July 31, 2010
SU Do not us abandoned	NDRY NOTICES AND REP se this form for proposals d well. Use Form 3160-3 (/	PORTS ON WEI to drill or to re APD) for such	LLS ^{Farmingt} Bureau of L Senter an proposals.	5. Lease Serial on I <mark>-ield Office</mark> and Manayerik		F-078388 Name
	UBMIT IN TRIPLICATE - Other ins			7. If Unit of CA	A/Agreement, N	Jame and/or No.
1. Type of Well Oil Well	X Gas Well Other			8. Well Name	and No.	fanito Unit
2. Name of Operator				9. API Well No		
Burling 3a. Address PO Box 4289, Farming	gton Resources Oil & Gas	3b. Phone No. (inc	lude area code) 326-9700	10. Field and P	ool or Explorat	045-05905 ory Area Pictured Cliffs
4. Location of Well (Footage, Sec., T.,				11. Country or Sa		, New Mexico
	THE APPROPRIATE BOX(ES) TO INDICATE I			RT OR OTH	ER DATA
TYPE OF SUBMISSION			TYPE OF			
X Notice of Intent	Acidize	Deepen Fracture Treat		Production (Start	/Resume)	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair Change Plans	New Construct X Plug and Aban		Recomplete Temporarily Abar	ndon	Other
W.				Water Disposal		
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ConocoPhillips HUERFANITO UNIT 67 Expense - P&A

Lat 36° 29' 52.476" N

Long 107° 44' 12.804" W

This project requires 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. Before RU, run WL remove downhole equipment. If an obstruction is found, set a locking-3-slip-stop in the tubing.

2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. If there is pressure on the BH, contact the Wells Engineer.

3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.

4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1,000 psi over SICP high to a maximum of 2,000 psi held and charted for 10 minutes as per COP Well Control Manual. PU and remove tubing hanger

5. TOOH with tubing (per pertinent data sheet). Tubing size: 1-1/2" 2.75# IJ **KB**: 10' Set Depth: 2,010'

6. PU 2-7/8" bit and watermelon mill and round trip as deep as possible above top perforation at 1,965'.

7. PU 3-1/2" CR on tubing, and set a 1,950'. Pressure test tubing to 1,000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. POOH w/ tubing.

8. RU wireline and run CBL with 500 psi on casing from CR to surface to identify TOC. Adjust plugs as necessary for new TOC. Email log copy to Troy Salyers (BLM) at tsalyers@blm.gov and Brandon Powell (NMOCD) at brandon.powell@state.nm.us upon completion of logging operations.

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 Class B mixed at 15.6 ppg with a 1.18 cf/sk yield.

9. Plug 1 (Perforations, Pictured Cliffs, Fruitland Coal Formation tops, 1578-1950', 19 Sacks Class B Cement) Mix 19 sx Class B cement and spot a balanced plug inside the casing to cover the perforations, Pictured Cliffs, Fruitland Coal formation tops. PUH.

10. Plug 2 (Kirtland, Ojo Alamo formation tops, 1086-1306', 77 Sacks Class B Cement) RIH and perforate 3 squeeze holes at 1,306'. Establish injection rate into squeeze holes. RIH with a 3-1/2" CR and set at 1,256'. Mix 77 sx Class B cement. Squeeze 65 sx outside the casing, leaving 12 sx inside the casing to cover the Kirtland, Ojo Alamo formation tops. POOH.

11. Plug 3 (Surface Plug, 0-155', 43 Sacks Class B Cement)

RU WL and perforate squeeze holes at 155', TOOH and RD wireline. Observe well for 30 minutes per BLM regulations. RU pump, close blind rams and establish circulation out bradenhead with water. Circulate BH clean. TIH with 3-1/2" CR and set at 105'. Mix 34 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. Sting out of CR and reverse circulate cement out of tubing. TOOH and LD stinger. TIH with open ended tubing to 105'. Mix 9 sx Class B cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

12. 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.

PROCEDURE

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NUTH	Faid Name SALLARD PICTURED #0060		API / UNI 3004505905	County SAN JUAN	State/Provin NEW MEXI	
nginal Speci Date 12/14/1954	Surface Legal Location 012-025N-002W-0	East/West D	Natance (TT) EastWest Re 1,550:00 FEL	ference Hortry	outh Distance (ft) North 990.00 FSL	South Reference
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<u> </u>	below bottom perfs. [PBTD; 2, 112.0] 1/2 in; 2, 222 in; 10.0 ftKB; 2, 120.6 ftKB		2,120.6 187 sat circulat Auto ce 12/25/1 cerrent	tion Casing Cement; 1 ; 12/25/1997; Cernent ; 12/25/1997; Cernent ; 10 bbls of cement I ment plug; 2, 119.0-2; 997; Automatically cre plug from the casing e it had a tagged dept	ed with loz: 2,119,1 - 120,6; vated 2,128,4	
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VERTICAL - Original Hole, 1/1/2020 Vertical schematic (actual) MD (fbSD) Formation Tops Surface Casing Cement, 10.5 3.3 105.0 105.0 Edment Relatiner, 105.0-106.0 9.3 105.0 105.0 105.0 Edment Relatiner, 105.0-106.0 9.3 105.0 105.0 105.0 Edment Relatiner, 105.0-106.0 9.3 107.9 105.0 105.0 Plug 93, 105-156.0, 17/2020, 164.0 105.3 107.9 155.9 107.9 Plug 93, 105-156.0, 17/2020, 164.0 105.0 105.0 107.9 105.0 Plug 93, 105-156.0, 17/2020, 164.0 105.0 107.9 105.0 107.9 Plug 93, 105-156.0, 17/2020, 164.0 105.0 10.05.0 10.05.0 10.05.0 Inside the casing to cover fortance 10.05.0 10.05.0 10.05.0 10.05.0 Inside the casing to cover fortance 10.05.0 11.25.0 10.05.0 10.25.9 Icament Relatiner, 1.250.0.1.63.0 Index 1.157.6.1.130.0.0 11.25.0 FRUITLAND Icament Weak Intere State Casing Cement State Info.0<	CONOCOPHILIPS Weil Name: HUERFANITO UNIT #	7	· · · · · · · · · · · · · · · · · · ·		
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Cement Retainer: 1.255 0-1.259.0 Nix 77 sx Class 5 cement Squeeze 65 sx outsidecasing leaving 12 sx inside the casing to cover Kirtland. Oip Alamo formationtops. 1,258.9 1,258.9 PERF - OTHER: 1.306.0: 1/1/2020] 1,306.1 1,454.1 1,578.1 1,628.0 FRUITLAND 1,628.0 FRUITLAND PERF - OTHER: 1.306.0: 1/1/2020] 1,306.1 1,628.0 FRUITLAND 1,628.0 FRUITLAND 1,913.4 1,525.9 Cement Retainer: 1.950.0.1.953.0 FRUITLAND 1,935.0 1,935.0 Cement Retainer: 1.950.0.1.953.0 FRUITLAND 1,935.0 1,935.0 Cement Retainer: 1.950.0.1.953.0 Fracture dwith 100 sacks of Idea Regular cement.70 ct at 1454' (calcured with 755 eff.) 1,950.1 Cement Retainer: 1.950.0.1.953.0 Fracture dwith 755 eff.) 1,953.1 2. Intermediate: 5.1/2 in; 5.002.1 in; 1.965.0 FRG 1,964.9 1,964.9 Fracture dwith 70 O Tokan 433 bbis 1,965.0 FRG 1,964.9 2,019.0 3: Production: 3.1/2 in; 2.992 in; 1.00 ftKS: 2120.6 ftKS 2,019.0 2,019.0 2,040.0 3: Production: 3.1/2 in; 2.992 in; 1.00 ftKS: 2120.6 ftCment: 100.0 2,040.0 2,040.0 2,040.			Plug #2; 1,086.0-1.306.0: 1/1/2020		
	Cement Retainer; 1.256.0-1.259.0		Mix 77 sx Class B cement Squeeze	1,256.9	KIRTLAND
PERF - OTHER: 1.305.0: 1/1/2020 1,306.1 1,454.1 1,454.1 1,578.1 1,578.1 1,578.1 1,578.1 1,525.9 1,933.4 Mix 19 sx Class B cement spot balanced plug inside casing b cover perfs Pictured Cliff and Fruitland formations. 1,935.0 PICTURED CLIFFS 1,955.0: 1/1/2020, Mix 19 sx Class B cement spot balanced plug inside casing b cover perfs Pictured Cliff and Fruitland formations. 1,935.0 Open Hole Fracture: 1,252.0:1.953.0: Open Hole Fracture: 12/27/1954: Open Hole Fracture: 12/27/1954: Open Hole Fracture: 18/1998; Fractured with 7/0 Opan. 483 bbis 1,955.0.12 in; 1,955.0.12 in; 1,955.0.12 in; 1,955.0.12 in; 1,955.0.12 in; 1,955.0.12 in; 1,955.0.2.04.0: 1/6/1998 1,953.1 PERF - PICTURED CLIFFS; 1,955.0.2.04.0: 1/6/1998 1,954.9 1,954.9 PERF - PICTURED CLIFFS; 1,955.0.2.04.0: 1/6/1998 2,019.0 1,954.9 PERF - PICTURED CLIFFS; 1,955.0.2.04.0: 1/6/1998 2,040.0 2,040.0 3: Production; 3 1/2 in; 2.992 in; 10.0 ftK2; 12.08 ftK3 2,040.0 2,115.2			inside the casing to cover Kirtland,	1,258.9	
Image: Construct of the state of t					
Plug #1; 1,578.0-1,950.0; 1/1/2020; Mix 19 sx Class B cement spot balanced plug insidecasing b cover perfs Pictured Cliff and Fruitland formations. 1,913.4 Cement Retainer: 1,950.0-1,953.0; Open Hole Fracture; 12/27/1954; Open Hole Fracture; 12/27/27/1954; Open Hole Fracture; 12/27/27/27/27/27/27/27/27/27/27/27/27/27				-	
Plug #1: 1.578.0-1.950.0; 1/1/2020; Mix 19 sx Class B cement spot balanced plug inside casing b cover per sp Fictured Cliff and Fruitland formations. 1.913.4 Cement Retainer: 1.950.0-1.953.0 1.925.9 Open Hole Fracture: 12/27/1954: Open Hole Fracture: 12/27/1954: Open Hole Fracture: 12/27/1954: Open Hole Fracture: 170 Open Hole Fracture: Fractured with 7.100 gallons of diesel and 11,400 # of sand. Hydraulic Fracture: 178/1998; Fractured with 7.00 Gram, 433 bbls 1.953.0 PICTURED CLIFFS: 1.965.0 ft/S 1.966.9 Fractured with 7.100 gallons of diesel and 11,400 # of sand. Hydraulic Fracture: 178/1998; Fractured with 7.0 Gram, 433 bbls 1.965.0 ft/S Fractured with 7.00 Gram, 433 bbls PERF - PICTURED CLIFFS: 1.965.0 ft/S 1.966.9 Fractured with 7.100 gallons of diesel and 11,400 # of sand. Hydraulic Fracture: 178/1998; Fractured with 70 Gram, 433 bbls 1.965.0 ft/S 1.966.9 Fractured with 7.100 gallons of diesel and 11,400 # of sand. Hydraulic Fracture: 178/1998; Fractured with 70 Gram, 433 bbls 1.965.0 ft/S 1.966.9 Fractured with 7.100 gallons of diesel and 11,400 # of sand. Hydraulic Fracture: 178/1998; Fractured with 70 Gram, 433 bbls 2.019.0 2.019.0 S: Production: 3 1/2 in: 2.992 in: 1.0.0 ft/S: 2.120.6 ft/S 2.040.0 2.040.0					FRUITLAND
Mix 19 sx Class B cement spot balanced plug insidecasing b cover perfs Pictured Cliff and Fruitland formations. 1.925.9 Cement Retainer: 1.950.0-1.953.0 PICTURED CLIFFS Open Hole Fracture: 12/27/1954; Open Hole Fracture: Fractured with 7.100gallons of diesel and 11,400 # of sand. Hydraulic Fracture: 1/8/1996; Fractured with 7.100gallons of diesel and 11,400 # of sand. Hydraulic Fracture: 1/8/1996; Fractured with 7.100gallons of diesel and 11,400 # of sand. Hydraulic Fracture: 1/8/1996; Fractured with 7.100gallons of diesel and 11,400 # of sand. Hydraulic Fracture: 1/8/1996; Fractured with 7.100gallons of diesel and 11,400 # of sand. Hydraulic Fracture: 1/8/1998; Fractured with 7.100gallons of diesel and 11,400 # of sand. Hydraulic Fracture: 1/8/1998; Fractured with 7.100gallons of diesel and 11,400 # of sand. Hydraulic Fracture: 1/8/1998; Fractured with 7.100gallons of diesel and 11,400 # of sand. Hydraulic Fracture: 1/8/1998; Fractured with 7.100gallons of diesel and 11,400 # of sand. Hydraulic Fracture: 1/8/1998; Fractured with 7.100gallons of diesel and 11,400 # of sand. Hydraulic Fracture: 1/8/1998; Fractured with 7.100gallons of diesel and 11,400 # of sand. Hydraulic Fracture: 1/8/1998; Fractured with 7.100gallons of diesel and 11,400 # of sand. Hydraulic Fracture: 1/8/1998; Fractured with 7.100gallons of diesel and 11,400 # of sand. Hydraulic Fracture: 1/8/1998; fractured with 7.100gallons of diesel and 11,400 # of sand. Hydraulic Fracture: 1/8/1998; fractured with 7.100 fracture: 1/8/1998; fracture:	le l		Plug #1: 1 578 0.1 959 0: 1/1/2020	1.913.4	
Cement Retainer: 1.950.0.1.953.0 Fruitland formations. 1,935.0 PICTURED CLIFFS Open Hole Fracture: 12/27/1954: Open Hole Fracture: 1,950.0.1 1,950.1 1,950.1 Open Hole Fracture: 1,454.0.1,955.0.12719/1954; Cemented with 100 sacks of Idea Regular cement TOC at 1454' (calculated with 75% eff.) 1,953.1 1,953.1 Intermediate: 51/2 in; 5012 in; 10.0 ftKS: There is no casing tally 1,963.9 1,963.9 Hydraulic Fracture: 1,955.0 ftKB 1,965.0 ftKB 1,964.9 Fractured with 7.100 gallons of diesel and 11,400 # of sand. Hydraulic Fracture: 1,965.0 ftKB 1,965.9 Fractured with 7.0 Cham. 453 bbls PERF - PICTURED CLIFFS; 1.965.0.2.040.0: 1/6/1998 2,019.0 of 20# Linear gel. 385.884 scf N2; and 200,000 # 20140 Arizona sand. 2,019.0 2,040.0 S: Production: 3 1/2 in: 2.992 in: 1.0.0 ftKB: 2.120.6 ftKB 2,040.0 2,040.0			Mix 19 sx Class B cement spot balanced plug insidecasing to	1,925.9	
Cement Retainer: 1.950.0.1.953.0 Cement devicts 102 scks of Idea Open Hole Fracture: 12/27/1954: Open Hole Fracture: Regular cement. TOC at Instrumed with 7.100 gallons of diese and 11, 400 # of sand. Hydraulic Fracture: 1/6/1998; 1,953.1 Fractured with 7.100 gallons of diese and 11, 400 # of sand. Hydraulic Fracture: 1/6/1998; 1,963.9 Fractured with 7.100 gallons of diese and 11, 400 # of sand. Hydraulic Fracture: 1/6/1998; 1,963.9 Fractured with 7.00 fails, 838 sch N2, and 200,000 # 20/40 Arizona sand. 1,965.0.2.040.0: 1/6/1998 Stationer get: 385.884 sch N2, and 200,000 # 20/40 Arizona sand. 2,019.0 Rathole 79' below bottom perfs. 2,019.0			Fruitland formations.	·	PICTURED CLIFFS
Open Hole Fracture: 12/27/1954; Image: Construct of the state o	Cement Retainer: 1.950.0-1.953.0		Cemented with 100 sacks of Idea		
diesel and 11,400 # of sand. /in the well file: tally is approximate.: 1,964.9 Hydraulic Fracture: 1/8/1998; /in the well file: tally is approximate.: 1,964.9 Fractured with 70 Q foam, 463 bbls /in the well file: tally is approximate.: 1,964.9 of 20# Linear get, 385.845 scf N2, and 200,000 # 20/40 Arizona sand. 2,019.0 2,019.0 and 200,000 # 20/40 Arizona sand. 3; Production; 3 1/2 in: 2.992 in: 2,040.0 Rathole 79 below bottom perfs. [Production Casing Cement; 10.0] 2,115.2	Open Hole Fracture:		2; Intermediate: 5 1/2 in; 5.012 in;		
of 20# Linear gel, 385,684 scf N2, and 200,000 # 20/40 Arizona sand. 1.965,0-2,040.0: 1/6/1998 2,019.0 3: Production; 3 1/2 in: 2.992 in: Rathole 79 below bottom perfs. 3: Production; 3 1/2 in: 2.992 in: 10.0 ftKB: 2.120.6 ftKB 2,115.2	diesel and 11,400 # of sand. Hydraulic Fracture: 1/8/1998;		in the well file; tally is approximate.; 1,965.0 ftKB		
3; Production; 3 1/2 in: 2.992 in: [10.0 fkG: 2.120.6 fkG 2.115.2 Rathole 75' below bottom perfs. [Production Casing Cement; 10.0] 2.115.2	of 20# Linear gel. 385,684 scf N2,	1 2 1 2 1		2,019.0	
Production Casing Cement 10.0				2,040.0	
	Rathole 79' below bottom perfs.		Production Casing Cement: 10.0	2.115.2	
with 187 sacks of Class B 50/50 2,110.1			2,120.6; 12/25/1997; Cemented with 187 sacks of Class B 50/50 Poz; circulated 10 bbls of cement	2,116.1	
EBTD: 2,119.0 to surface. 2,119.1 Auto cement plug: 2,119.0-2,120.6	[PBTD: 2,119.0]		to surface. Auto cement plug: 2,119.0-2,120.6		
12/25/1997 Automatically created 2,120.1 / cement plug from the casing / 2,120.4			cement plug from the casing		
Cellierindo a lagged 2,120.4 depth. Display Cement Fill; 2,120.5 2,125.0 12/25/1997			depth. Display Cement Fill: 2,120.6-		

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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE 6251 COLLEGE BLVD.

FARMINGTON, NEW MEXICO 87402

Attachment to notice of Intention to Abandon:

Re: Permanent Abandonment Well: Huerfanito Unit #67

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) 564-7750.

Operator will run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: tsalvers@blm.gov Brandon.Powell@state.nm.us

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.