Submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

FEB 23 2011

1. **Type of Well**
GAS

5. **Lease Number**
SF-078358

6. **If Indian, All. or Tribe Name**

2. **Name of Operator**
BURLINGTON RESOURCES OIL & GAS COMPANY LP

7. **Unit Agreement Name**
Huerfanito Unit

3. **Address & Phone No. of Operator**
PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. **Well Name & Number**
Huerfanito Unit 79M

9. **API Well No.**
30-045-28948

4. **Location of Well, Footage, Sec., T, R, M**
Unit J (NWSE), 1795' FSL & 1730' FEL, Section 26, T27N, R9W, NMPM

10. **Field and Pool**
Blanco MV / Basin DK

11. **County and State**
San Juan, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action			
X Notice of Intent	X Abandonment	Recompletion	Change of Plans	Other –
Subsequent Report	Plugging	Casing Repair	New Construction	Non-Routine Fracturing
Final Abandonment	Altering Casing		Water Shut off	Conversion to Injection

13. Describe Proposed or Completed Operations

Burlington Resources requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematic.

* Amended 7/11/11
- Plug #3 depth 3595- 4355

RCVD FEB 28 '11
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct.

Signed Crystal Tafoya Crystal Tafoya Title: Staff Regulatory Technician Date 2/23/11

(This space for Federal or State Office use)
APPROVED BY Original Signed: Stephen Mason Title _____ Date FEB 24 2011
CONDITION OF APPROVAL, if any:

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

CBL required before plugging

NMOCD

ConocoPhillips
HUERFANITO UNIT 79M
Expense - P&A

Lat 36° 32' 37.104" N Long 107° 45' 15.156" W

PROCEDURE

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. RU blow lines from casing valves and begin blowing down casing pressure.

4. TOOH with Rods (details below).

Number	Description
1	1-1/4" x 22' Polished Rod
1	3/4" Pony Rods (8')
262	3/4" plain sucker rods
2	3/4" Pony Rods (8', 8')
3	1 1/4" Sinker Bars (no neck, 75')
1	Shear Tool
1	3/4" Guide pony rod
1	2 X 1-1/4" X 12 X 16 RHAC-Z

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. Hold pre-job safety meeting.

5. 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.

6. 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.

7. Rods: Yes_X___ , No___ , Unknown_____.
   Tubing: Yes _X_ , No ___, Unknown_____ , Size__2-3/8"_____ , Length __6722'____ .
   Packer: Yes____ , No_ X__, Unknown_____, Type _____.
   If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

8. Round-trip 4-1/2" casing scraper or wireline gauge ring to 6480' or as deep as possible.

9. Plug #1 (Dakota perforations and top, 6336' – 6436'): TIH and set 4-1/2" CIBP at 6438'. Load casing with water and circulate well clean. Pressure test tubing to 1000#. Mix 12 sxs Class B cement and spot above the CIBP to isolate Dakota perforations and top. PUH.

10. Plug #2 (Gallup top, ~~5532~~ 5482' – 5632'): Mix 12 sxs Class B cement and spot a balanced plug inside the casing to cover Gallup top. TOH.

11. Plug #3 (Mancos and Mesaverde tops, ~~3645~~ 3595' – ~~4355~~ 4355'): TIH and set 4-1/2" CIBP at ~~4355~~ 4355'. Pressure test casing to 800#, if casing does not test, then spot or tag subsequent plug as apropiate. Mix ~~58~~ sxs Class B cement and spot above CIBP to cover the MV top . PUH.

12. Plug #4 (Pictured Cliffs and Fruitland Coal tops, ~~1764~~ 1748' - ~~2440~~ 2461'): Mix ~~83~~ sxs Class B cement and spot a balanced plug inside the casing to cover PC and FC tops. PUH.

13. Plug # 5 (Ojo Alamo and Kirtland tops, ~~1252~~ 1122' -1407'): Mix ~~16~~ sxs Class B cement and spot a balanced plug inside the casing to cover Ojo Alamo and Kirtland tops. PUH.

14. Plug # 6 (Surface casing shoe, 297' – Surface): Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 23 sxs cement and spot a balanced plug from 297' 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 from 297' and the annulus from the squeeze holes to surface. Shut in well and WOC.

15. 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: HUERFANITO UNIT #79M

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004528948	26-027N-009W	BASIN DK PRO GAS	400637	NEW MEXICO	Edit

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,385.00	6,398.00	13.00	6,398.00	6,398.00

Well Config: - Original Hole, 1/7/2011 8:57:47 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
6			
13		TUBING OLD, 2 3/8in, 4.70lbs/ft, J-55, 13 ftKB, 44 ftKB	NACIMIENTO, 13
28		Polished Rod, 22.0ft	
36		Pony Rod, 8.0ft	
44		PUP JOINT, 2 3/8in, 4.70lbs/ft, J-55, 44 ftKB, 62 ftKB	
62		Surface Casing Cement, 13-247, 6/4/1993, Cemented w/ 210 sx Class B cement. Circulated 14 bbls cement to surface.	
246			
247		Surface, 8 5/8in, 8.097in, 13 ftKB, 247 ftKB	
250			
1,302		TUBING OLD, 2 3/8in, 4.70lbs/ft, J-55, 62 ftKB, 2,177 ftKB	Ojo Alamo, 1,302
1,357			Kirtland, 1,357
1,588		Production Casing Cement, 13-1,590, 6/16/1993, Cemented 3rd stage w/ 340 sx Class G 65/35 poz followed by 100 sx Class G cement. Circulated 25 bbls cement to surface.	
1,590			
1,781			
1,814			Fruitland Coal, 1,814
2,090			Pictured Cliffs, 2,090
2,177			
3,695		Sucker Rod, 6,550.0ft	Cliff House, 3,695
3,760			Menefee, 3,760
4,400		TUBING, 2 3/8in, 4.70lbs/ft, J-55, 2,177 ftKB, 6,689 ftKB	Point Lookout, 4,400
4,405		Hydraulic Fracture, 8/8/1993, Frac'd w/ 146,000# 20/40 AZ sand; 122,052 gals slickwater.	
4,573		Mesaverde, 4,405-4,750, 8/8/1993	Mancos, 4,573
4,750			
5,035		Production Casing Cement, 1,781-5,037, 6/16/1993, Cemented 2nd stage w/ 738 sx Class G 65/35 poz followed by 100 sx Class G cement. TOC @ 1781' w/ 75% eff.	
5,037			
5,095			
5,582			Gallup, 5,582
6,386			Greenhorn, 6,386
6,440			Graneros, 6,440
6,488			
6,543			Dakota, 6,543
6,586		Hydraulic Fracture, 8/7/1993, Frac'd w/ 103,500# 20/40 AZ sand; 15,856 gals 30# linear gel w/ 60/70Q foam; 1,149,236 scf N2.	
6,602		Pony Rod, 16.0ft	
6,677		Dakota, 6,488-6,736, 8/7/1993	
6,678		Sinker Bar, 75.0ft	
6,686		Safety Joint, 1.0ft	
6,689		Guided Pony Rod, 8.0ft	
6,691		F-NIPPLE, 2 3/8in, 0.00lbs/ft, 0, 6,689 ftKB, 6,690 ftKB	
6,702		Rod Insert Pump, 16.0ft	
6,710		PGA-1, 2 3/8in, 4.70lbs/ft, J-55, 6,690 ftKB, 6,722 ftKB	Gas Anchor/Dip Tube, 8.0ft
6,721		BULL PLUG, 2 3/8in, 0.00lbs/ft, 0, 6,722 ftKB, 6,722 ftKB	
6,722			
6,736		Production Casing Cement, 5,095-6,804, 6/16/1993, Cemented 1st stage w/ 340 sx Class G 65/35 poz followed by 100 sx Class G cement. TOC @ 5095' w/ 75% eff.	
6,767		PBTD, 6,767	
6,768		Cement Plug, 6,767-6,804, 6/16/1993	
6,769		Production, 4 1/2in, 4.000in, 13 ftKB, 6,804 ftKB	
6,803			
6,804		Cement Plug, 6,804-6,810, 6/16/1993, PBTD	
6,810		TD, 6,810, 6/16/1993	

Current Schematic

ConocoPhillips

Well Name: HUERFANITO UNIT #79M

API / UWI	Surface Legal Location	Field Name	Well Configuration Type
3004528948	26-027N-009W		Edit

Proposed Schematic

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Tubing Hanger Distance (ft)	KB-Casing Flange Distance (ft)
6,385.00	6,398.00	13.00	6,398.00

Well Config: - Original Hole, 1/1/2020

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
6			
28		Surface Casing Cement, 13-247, 6/4/1993, Cemented w/ 210 sx Class B cement. Circulated 14 bbls cement to surface. Surface, 8 5/8in, 8.097in, 13 ftKB, 247 ftKB	NACIMIENTO, 13
44			
246		Plug#6, 13-297, 1/1/2020, Cemented w/ 23 sxs class B to isolate Surface casing shoe and Nacimiento top.	
250			
1,252		Plug#5, 1,252-1,407, 1/1/2020, Cemented w/ 16 sxs class B to isolate Kirtland and Fruitland Coal tops.	Ojo Alamo, 1,302
1,357			Kirtland, 1,357
1,588		Production Casing Cement, 13-1,590, 6/16/1993, Cemented 3rd stage w/ 340 sx Class G 65/35 poz followed by 100 sx Class G cement. Circulated 25 bbls cement to surface.	
1,764			
1,814			Fruitland Coal, 1,814
2,140		Plug#4, 1,764-2,140, 1/1/2020, Cemented w/ 33 sxs class B to isolate PC and FC tops.	Pictured Cliffs, 2,090
3,645		Plug#3, 3,645-4,353, 1/1/2020, Cemented w/ 58 sxs class B to isolate Mancos and Mesaverde.	Cliff House, 3,695
3,760			Menefee, 3,760
4,355		BP, 4,353-4,355	
4,405		Hydraulic Fracture, 8/8/1993, Frac'd w/ 148,000# 20/40 AZ sand; 122,052 gals slickwater.	Point Lookout, 4,400
4,750		Mesaverde, 4,405-4,750, 8/8/1993	Mancos, 4,573
5,037		Production Casing Cement, 1,781-5,037, 6/16/1993, Cemented 2nd stage w/ 738 sx Class G 65/35 poz followed by 100 sx Class G cement. TOC @ 1781' w/ 75% eff.	
5,532		Plug #2, 5,532-5,632, 1/1/2020, Cemented w/ 12 sxs class B to isolate Gallup.	Gallup, 5,582
5,632		Plug #1, 6,336-6,436, 1/1/2020, Cemented w/ 12 sxs class B to isolate Dakota, Graneros and Greenhorn	
6,386			Greenhorn, 6,386
6,438		BP, 6,436-6,438	
6,488			Graneros, 6,440
6,586		Hydraulic Fracture, 8/7/1993, Frac'd w/ 103,500# 20/40 AZ sand; 15,856 gals 30# linear gel w/ 60/70Q foam; 1,149,236 scf N2.	Dakota, 6,543
6,677		Dakota, 6,488-6,736, 8/7/1993	
6,686			
6,691			
6,710		Production Casing Cement, 5,095-6,804, 6/16/1993, Cemented 1st stage w/ 340 sx Class G 65/35 poz followed by 100 sx Class G cement. TOC @ 5095' w/ 75% eff.	
6,722			
6,767		PBTD, 6,767	
6,769		Cement Plug, 6,767-6,804, 6/16/1993	
6,804		Production, 4 1/2in, 4.000in, 13 ftKB, 6,804 ftKB	
		Cement Plug, 6,804-6,810, 6/16/1993, PBTD	
		TD, 6,810, 6/16/1993	

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: 79M Huerfanito Unit

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 a cement plug from 3062' – 2962' to cover the Chacra top.

b) Place the Pictured Cliffs/Fruitland plug from 2161' –1748'.

c) Place the Kirtland/Ojo Alamo plug from 1407' – 1122'.

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.