submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JAN 17 2012
Farmington Field Office
Bureau of Land Management

Sundry Notices and Reports on Wells

1. **Type of Well**
   GAS

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

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

4. **Location of Well, Footage, Sec., T, R, M**
   Unit A (NENE), 660' FNL & 660' FEL, Section 3, T26N, R9W, NMPM

5. **Lease Number**
   NMSF-078135

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

7. **Unit Agreement Name**
   Huerfanito Unit

8. **Well Name & Number**
   Huerfanito Unit 71

9. **API Well No.**
   30-045-06076

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

BP

13. Describe Proposed or Completed Operations

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

Notify NMOCD 24 hrs prior to beginning operations

RCVD JAN 27 '12
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 1/17/12

(This space for Federal or State Office use)
APPROVED BY ~~Original Signed: Stephen Mason~~ Title _____ Date JAN 20 2012
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

NMOCD

Expense – P&A

December 28, 2011

Huerfanito 71 (DK)

Basin Dakota
660- FNL, 660- FEL ,03-026N-009W
San Juan County, New Mexico / API 3004506076
Lat 36° 31' 21.173" N/ Long 107° 46' 7.644" 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.

Note: This procedure is written with the knowledge that a CBL will need to be run on the 5-1/2" casing and the results of the CBL could change the current procedure.

1. 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____, No_X_, Unknown____.
   Tubing: Yes_X_, No____, Unknown____Size_2-3/8"____, Length__6645'_____.
   Packer: Yes____, No_X_, Unknown____Type_____.
   If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

4. PU on Dakota tubing at 6658' and TOH.

5. Run casing scraper to 6504'.

6. **Plug #1 (Dakota Perforations, top, liner top and casing shoe: 6504' – 6404):** RIH and set 5 ½" CR at 6504'. Load casing and circulate well clean. Pressure test tubing to 1000 PSI. TOOH and run CBL. Mix 17 sxs of Class B cement and spot above CR to cover Dakota perforations, top, liner top and casing shoe. TOH and LD tubing.

7. **Plug #2 (Gallup Top: 5580' – 5680'):** Perforate 3 holes at 5680'. Establish rate into squeeze holes. RIH and set 5 1/2" CR at 5630'. Mix 60 sxs Class B cement, squeeze 43 sxs behind casing and leave 17 sxs inside casing to isolate Gallup top. POOH.

8. **Plug #3 (Mancos Top: 4818' - 4718'):** Perforate 3 holes at 4818'. Establish rate into squeeze holes. RIH and set 5 1/2" CR at 4768'. Mix 60 sxs Class B cement, squeeze 43 sxs behind casing and leave 17 sxs inside casing to isolate Mancos top. POOH.

9. **Plug #4 (Mesaverde Perf: 4362' - 4462'):** RIH and set 5 1/2" CR at 4462'. Pressure test casing to 800#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 17 sxs Class B cement, inside casing to isolate Mesaverde perforations. POOH.

10. **Plug #5 (Mesaverde Top: 3671' - 3771'):** Perforate 3 holes at 3771'. Establish rate into squeeze holes. RIH and set 5 1/2" CR at 3721'. Mix 60 sxs Class B cement, squeeze 43 sxs behind casing and leave 17 sxs inside casing to isolate Mesaverde top. POOH.
11. **Plug #6 (Pictured Cliffs Top: 2105' – 2205'):** Perforate 3 holes at 2205'. Establish rate into squeeze holes. RIH and set 5 ½" CR at 2155'. Mix 60 sxs Class B cement, squeeze 43 sxs behind casing and leave 17 sxs inside casing to isolate Pictured Cliffs top. POOH.
12. **Plug #7 (Fruitland Top: ~~1630~~ 1930' – ~~1730~~ 1830'):** Perforate 3 holes at ~~1730~~ 1930'. Establish rate into squeeze holes. RIH and set 5 ½" CR at ~~1680~~'. Mix 60 sxs Class B cement, squeeze 43 sxs behind casing and leave 17 sxs inside casing to isolate Fruitland top. POOH.

13. **Plug #8 (Kirtland and Ojo Alamo Tops: 1500' – 1238'):** Perforate 3 holes at 1500'. Establish rate into squeeze holes. RIH and set 5 ½" CR at 1450'. Mix 149 sxs Class B cement, squeeze 113 sxs behind casing and leave 36 sxs inside casing to isolate Kirtland and Ojo Alamo tops. POOH.

14. **Plug #9 (9-5/8" casing shoe to surface: 354' – surface):** Perforate 3 squeeze holes at 354'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix 144 sxs Class B cement and pump down casing to circulate good cement out of bradenhead. POOH.

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 #71

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004506076	[redacted]	[redacted]		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)
6,394.00	6,407.00	13.00	6,407.00	6,407.00

Well Config: - Original Hole, 12/28/2011 1:29:14 PM

ftKB (MD)	Schematic - Actual	Frm Final
0		
13		
303	Surface Casing Cement, 13-304, 12/15/1951, 200 sxs; circulated to surface	
304	Surface, 9 5/8in, 8.921in, 13 ftKB, 304 ftKB	
332		
2,175		Pictured Cliffs, 2,175
3,845	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 13 ftKB, 6,624 ftKB	Cliff House, 3,845
4,380		
4,400	4,400, 1/5/2002 Squeeze Perfs., 4,400, 1/2/2002	
4,401	Cement Squeeze, 4,380-4,401, 1/5/2002, 200 sxs Class B; TOC @ 4380' (CBL 1/9/2002)	
4,490		Point Lookout, 4,490
4,512	Hydraulic Fracture, 1/10/2002, Frac'd w/100,000# AZ 20/40 sand and 2,513 bbls of slickwater 4,512-4,590, 1/9/2002	
4,590		
4,660		Mancos, 4,660
4,690		
4,700	Squeeze Perfs., 4,700, 1/2/2002	
4,701	Cement Squeeze, 4,690-4,701, 1/3/2002, 150 sxs Class B	
5,977		Tocito, 5,977
6,229		
6,450		Greenhorn, 6,450
6,542		
6,547		
6,554		
6,613	Intermediate Casing Cement, 6,229-6,615, 12/20/1951, 90 sxs; TOC 6229' (75% eff calc)	Dakota, 6,613
6,614	Seat Nipple, 2 3/8in, J-55, 6,624 ftKB, 6,625 ftKB	
6,615	Intermediate, 5 1/2in, 4.950in, 13 ftKB, 6,615 ftKB Hydraulic Fracture, Frac'd w/33,000 gals crude oil and 16,000# 20/40 sand	
6,624		
6,625	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 6,625 ftKB, 6,657 ftKB 6,554-6,710, 4/5/1961	
6,657	Notched collar, 2 3/8in, 6,657 ftKB, 6,658 ftKB	
6,658		
6,710	Production Casing Cement, 6,542-6,806, 4/2/1961, 46 sxs Cl A followed by 250 sxs; TOL re-squeezed w/250 sxs; TOC @ 6542' (75% eff calc)	
6,780	PBTD, 6,780	
6,805	PBTD, 6,780-6,806, 4/2/1961	
6,806	Liner, 4 1/2in, 4.000in, 6,542 ftKB, 6,806 ftKB	
6,808	TD, 6,808 Cement plug, 6,806-6,808, 4/2/1961	

Report Printed: 12/28/2011

PROPOSED SCHEMATIC

ConocoPhillips

Well Name: HUERFANITO UNIT #71

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004506076	[illegible]	[illegible]		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)
6,394.00	6,407.00	13.00	6,407.00	6,407.00

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

ftKB (MD)	Frm Final	Schematic - Actual
0		Surface Casing Cement, 13-304, 12/15/1951, 200 sxs; circulated to surface
303		Surface, 9 5/8in, 8.921in, 13 ftKB, 304 ftKB
		Plug #9, 13-354, 1/1/2020
332		SQUEEZE PERFS, 354, 1/1/2020
		Plug #9, 13-354, 1/1/2020, Mix 144 sx Class B cement and pump down casing to circulate good cement out bradenhead.
1,238		
	OJO ALAMO, 1,288	
1,450	KIRTLAND, 1,450	Cement Retainer, 1,450-1,451
1,500		SQUEEZE PERFS, 1,500, 1/1/2020
		Plug #8, 1,238-1,500, 1/1/2020, Mix 149 sxs Class B cement, squeeze 113 sxs behind casing and leave 36 sxs inside casing to isolate Kirtland and Ojo Alamo tops.
		Plug #8, 1,238-1,500, 1/1/2020
1,680	FRUITLAND, 1,680	Cement Retainer, 1,680-1,681
1,730		SQUEEZE PERFS, 1,730, 1/1/2020
		Plug #7, 1,630-1,730, 1/1/2020, Mix 60 sxs Class B cement, squeeze 43 sxs behind casing and leave 17 sxs inside casing to isolate Fruitland top.
2,155	Pictured Cliffs, 2,155	Plug #7, 1,630-1,730, 1/1/2020
		Cement Retainer, 2,155-2,156
2,205		SQUEEZE PERFS, 2,205, 1/1/2020
		Plug #6, 2,105-2,205, 1/1/2020, Mix 60 sxs Class B cement, squeeze 43 sxs behind casing and leave 17 sxs inside casing to isolate Pictured Cliffs top
3,721	Cliff House, 3,721	Cement Retainer, 3,721-3,722
3,771		SQUEEZE PERFS, 3,771, 1/1/2020
		Plug #6, 2,105-2,205, 1/1/2020
4,380		Squeeze Perfs., 4,400, 1/2/2002
		4,400, 1/5/2002
4,401		Cement Retainer, 4,462-4,463
		4,512-4,590, 1/9/2002
4,463		Hydraulic Fracture, 1/10/2002, Frac'd w/100,000# AZ 20/40 sand and 2,513 bbls of slickwater
4,590		
4,700		Squeeze Perfs., 4,700, 1/2/2002
4,718		
	Mancos, 4,768	
4,769		Cement Retainer, 4,768-4,769
5,580		SQUEEZE PERFS, 4,818, 1/1/2020
	GALLUP, 5,630	
5,631		Cement Retainer, 5,630-5,631
6,229		SQUEEZE PERFS, 5,680, 1/1/2020
6,445	Greenhorn, 6,445	
6,505		Cement Retainer, 6,504-6,505
	Dakota, 6,524	
6,542		
6,554		Intermediate, 5 1/2in, 4.950in, 13 ftKB, 6,615 ftKB
6,615		6,554-6,710, 4/5/1961
6,625		Hydraulic Fracture, Frac'd w/33,000 ga[illegible] 18,0[illegible]
6,658		
6,780		PBTD, 6,780
		Liner, 4 1/2in, 4.000in, 6,542 ftKB, 6,806 ftKB
6,806		TD, 6,808

PROPOSED SCHEMATICS

Intermediate Casing Cement, 6,229-6,615, 12/20/1951, 90 sxs; TOC 6229' (75% eff calc)

Plug #2, 5,580-5,680, 1/1/2020, Mix 60 sxs Class B cement, squeeze 43 sxs behind casing and leave 17 sxs inside casing to isolate Gallup top.

Plug #1, 6,404-6,504, 1/1/2020, Mix 17 sxs of Class B cement and spot above CIBP to cover Dakota perforations and top, casing shoe, and liner top.

Production Casing Cement, 6,542-6,806, 4/2/1961, 46 sxs Cl A followed by 250 sxs; TOL re-squeezed w/250 sxs; TOC @ 6542' (75% eff calc)

PBTD, 6,780-6,806, 4/2/1961

Cement plug, 6,806-6,808, 4/2/1961

Plug #5, 3,671-3,771, 1/1/2020, Mix 60 sxs Class B cement, squeeze 43 sxs behind casing and leave 17 sxs inside casing to isolate Mesaverde top.

Plug #5, 3,671-3,771, 1/1/2020

Cement Squeeze, 4,380-4,401, 1/5/2002, 200 sxs Class B; TOC @ 4380' (CBL 1/9/2002)

Plug #4, 4,362-4,462, 1/1/2020, Mix 17 sxs Class B cement, inside casing to isolate Mesaverde perforations.

Cement Squeeze, 4,690-4,701, 1/3/2002, 150 sxs Class B

Plug #3, 4,718-4,818, 1/1/2020, Mix 60 sxs Class B cement, squeeze 43 sxs behind casing and leave 17 sxs inside casing to isolate Mancos top.

Plug #3, 4,718-4,818, 1/1/2020

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: 71 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 the Fruitland plug from 1930' – 1830' inside and outside the 5 ½" 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.