UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 07 2011

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	7.		greement Nam
Name of Operator		Huerfa	nito Unit
BURLINGTON			
RESCURCES OIL & GAS COMPANY LP	8.	Wall No	ame & Numbe
. Address & Phone No. of Operator	o.		nito Unit 32
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PO Box 4289, Farmington, NM 87499 (505) 326-9700	9.	API W	ell No.
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Location of Well, Footage, Sec., T, R, M		50-045-	
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Unit D (NWNW), 990' FNL & 990' FWL, Section 33, T27N, R9W, NMPM			I PC / Basin FC
	11.		and State
		San Ju	all, Nivi
2. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT Type of Submission    X   Notice of Intent   X   Abandonment   Change of Plans		Other –	
Subsequent Report Plugging Non-Routine Fraction	uring		
Subsequent Report Plugging Non-Routine Fraction Casing Repair Water Shut off	_		
Subsequent Report Plugging Non-Routine Fraction	_		
Subsequent Report Plugging Non-Routine Fraction Casing Repair Water Shut off Final Abandonment Altering Casing Conversion to Injection	_		
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### Huerfanito Unit 32 NP

January 10, 2011

### Expense - P&A

Pictured Cliffs
990' FNL & 990' FWL, Spot D, Section 33 -T 027N - R 009W
San Juan County, New Mexico / API 3004506181
Lat 36° 32' 9.744" N / Long 107° 47' 55.608" W

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.

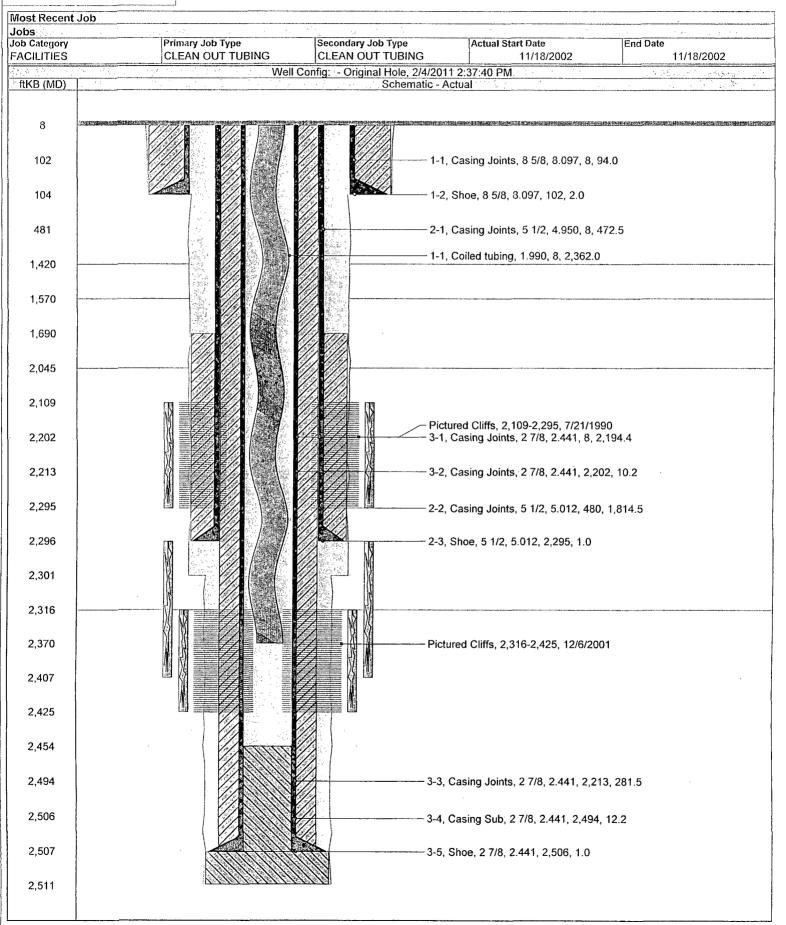
- 1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
- Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling 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, NoX_, UnknownSize, Length2370 (coil tubing) X
	Packer: Yes, No_X_, UnknownType
	If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

- 2. Plug #1 (Pictured Cliffs perforations and Fruitland, tops, 2059' 1959'): RIH and set BP @ 2059'. Load casing and circulate well clean. Pressure test tubing to 1000 PSI. Pressure test casing to 800#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 5 sxs of Class B cement and spot above CIBP to cover Pictured Cliffs perforations and Fruitland top. Reverse circulate well clean. TOH.
- 3. Plug #2 (Kirtland and Ojo Alamo Tops: 1620' 1376'): Perforate 3 holes at 1620'. Establish rate into squeeze holes. RIH and set 2 7/8" cement retainer at 1570'. <u>Note:</u> If it is at the end of the day, skip CR and spot on balancing plug. Mix &3 sxs Class B cement and squeeze 74 sxs behind the 5 ½" casing, and 9 sxs inside casing to cover Kirtland and Ojo Alamo top. TOH and LD tubing.
- 4. Plug #3 (8-5/8" casing shoe to surface: 154' surface): Perforate 3 squeeze holes at 154'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix 38 sxs Class B cement and squeeze 32 sxs behind casing and 6 sxs inside casing. POH.
- 5. 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.

### ConocoPhillips

## Schematic - Current HUERFANITO UNIT NP #32



PROPOSED SCHEDULE ConocoPhillips **HUERFANITO UNIT NP #32** Field Name API / UWI State/Province County Edit BASIN (FRUITLAND COAL) SOUTH 3004506181 SAN JUAN NEW MEXICO Original Spud Date Surface Legal Location EAW Dist (ft) E/W Ref N/S Dist (ft) 11/6/1955 NMPM,033-027N-009W 990,00 990.00 Well Config 30045061810000 1/1/2012 ftKB (MD) Schematic - Actual Frm Final 0 3 Surface Casing Cement, 8-104, 11/6/1955, Cemented w/70 sx cement. Ciculated 102 cement to surface. Surface, 8 5/8in, 8.097in, 8 ftKB, 104 ftKB 104 P&A Perforated, 153-154, 1/1/2012 153 -P&A Plug #3, 8-154, 1/1/2012 154 P&A Squeeze Plug #3, 8-154; 1/1/2012 481 1,370 1,420 Ojo Alamo, 1,420 1,570 Kirtland, 1,570 Cement Retainer, 1,570-1,571 P&A Perforated, 1,619-1,620, 1/1/2012 1,571 P&A Plug #2, 1,370-1,620, 1/1/2012, 84 sxs 1,619 P&A SqueezePlug #2, 1,370-1,620, 1,620 1/1/2012, 74 sxs Class B 1,690 1,959 2,045 Fruitland Coal, 2,045 P&A Plug #1, 1,959-2,059, 1/1/2012, 5 sxs Class B. 2,059 Bridge Plug - Permanent, 2,059-2,060 2,060 2,109 Hydraulic Fracture, 7/23/1990, Frac'd w/ 12.340# 40/70 sand: 2,202 Pictured Cliffs, 2,109-2,295, 7/21/1990 218,400# 20/40 sand; 70Q N2 \_\_foam; 1,574,661 scf.N2. Intermediate Casing Cement, 1,690-2,296, 2,213 12/17/1955, Cemented w/ 100 sx cement. Hydraulic Fracture, 1/1/1956, 2,295 TOC @ 1690' (CBL 2001) Stimulated OH w/130 ats. Intermediate, 5 1/2in, 4.950in, 8 ftKB, 2,296 Nitro-glycerin from 2362'-2407'. 2,296 **ftKB** Frac'd OH w/17,600 gals diesel oil & 30.000# sand from 2,301 2296'-2363'. Pictured Cliffs, 2,316 2,316 Hydraulic Fracture, 12/13/2001, Frac'd w/ 286 bbls 30# linear gel Pictured Cliffs, 2,316-2,425, 12/6/2001 2,370 w/ 70Q foam; 100,000# 20/40 AZ sand; 298,425 scf N2. 2,407 2,425 Production Casing Cement, 8-2,507. 12/1/2001, Cemented w/ 150.sx Econollite. PBTD, 2,454 2,454 Class H cement followed by 25 sx Econolite 2,494 Class Hicement. Circulated 10 bbls cement to surface. 2,506 Cement Plug, 2,454-2,507, 12/1/2001 Production, 2.7/8in, 2.441in, 8 ftKB, Adjusted 2,507 for 8' KB from a 7' KB., 2,507 ftKB Cement Plug, 2,507-2,511, 12/1/2001, PBTD 2,511 TD, 2,511, 11/30/2001 Report Printed: 1/18/2011

# 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: 32 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 Kirtland/Ojo Alamo plug from 1620' 1300' inside the 2 7/8" casing 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.