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			C.	DECE			
Form 3160-5 • UNITED STATES				RECE	FORM AP	PROVED	
(August 2007)	(August 2007) DEPARTMENT OF THE INTERIOR				OMB No. 1004-0137		
	BUREAU OF LAND MA	NAULIVII	5191	IUL Z	5. Lease Serial No.	y 51, 2010	
					SF-	078000	
SUNDRY NOTICES AND REPORTS ON WELLS					6. If Indian, Allottee or Tribe Name		
abandoned	well. Use Form 3160-3 (A	APD) for s	such propos	als.	Management		
S	UBMIT IN TRIPLICATE - Other ins	tructions on	page 2.		7. If Unit of CA/Agreement, Nam	e and/or No.	
1. Type of Well							
Oil Well X Gas Well Other					8. Well Name and No. Huerfa	no Unit 47	
2. Name of Operator	nton Posouroos Oil & Cas	Compon	V I D		9. API Well No.	0.6074	
Burlington Resources Oil & Gas 3a. Address		3b. Phone No. (include area code)		10. Field and Pool or Exploratory Area			
PO Box 4289, Farmingt	ton, NM 87499	(505) 326-9700		Ballard PC			
4. Location of Well (Footage, Sec., T., I	R.,M., or Survey Description)	-1 0 0	11. Country or Parish, State				
Surface UNITA (NENE), 990' FNL & 990' FI	=L. Sec. 0	9, 126N, R09	977	San Juan ,	New Mexico	
12. CHECK	THE APPROPRIATE BOX(ES)	TO INDIC	ATE NATURE	OF NOT	LICE, REPORT OR OTHER	DATA	
TYPE OF SUBMISSION			TYPE	OF AC	TION		
X Notice of Intent	Acidize	Deeper	1	P	roduction (Start/Resume)	Water Shut-Off	
	Alter Casing	Fractur	e Treat	R	eclamation	Well Integrity	
Subsequent Report	Casing Repair	New Co	onstruction	R	ecomplete	Other	
36	Change Plans	X Plug an	d Abandon	T	emporarily Abandon		
Final Abandonment Notice	Convert to Injection	Plug Ba	ack	W	/ater Disposal		
following completion of the involve Testing has been completed. Final determined that the site is ready for Burlington Resources re schematics. The Pre-E	ved operations. If the operation results I Abandonment Notices must be filed or r final inspection.) requests permission to P&A Disturbance site visit was he	in a multiple only after all r the subje Id on 7/01	completion or reco equirements, inclu ct well per the /2015 with B	ompletion i iding reclar e attach ob Switz	in a new interval, a Form 3160-4 m mation, have been completed and t ed procedure, current & p zer/BLM. The Re-vegeta	ust be filed once he operator has proposed wellbore tion plan is	
SEE ATTACHED FOR CONDITIONS OF APPROVOL UL 27 2015							
14. I hereby certify that the foregoing is Ar	s true and correct. Name (Printed/Type rleen White	ed)	Title		Staff Regulatory Tech	nician	
Signature Allen	Date 7/20	115					
	THIS SPACE FO	R FEDER	AL OR STAT	TE OFF	ICE USE		
Approved by							
Conditions of approval, if any, are attached. Approval of this notice does not warrant or ce that the applicant holds legal or equitable title to those rights in the subject lease which we entitle the applicant to conduct operations thereon			tify ld O	ffice F	E	Date 7 23 2015	
Title 18 U.S.C. Section 1001 and Title 4	43 U.S.C. Section 1212, make it a crim	e for any pers	on knowingly and	willfully to	o make to any department or agenc	y of the United States any	
(Instruction on page 2)	or representations as to any matter wit			,			
		N	NOCD			1	

ConocoPhillips HUERFANO UNIT 47 Expense - P&A

PROCEDURE

Long 107° 47' 16.764" W

This project requires the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

Lat 36° 30' 25.992" N

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COP safety and environmental regulations. Test rig anchors prior to moving in rig.

2. MIRU workover rig. Check casing 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 for 1-1/4" tubing on master valve. 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.

5. RU wireline and lubricator and run gauge ring to top perf at 2083'. If gauge ring can make it to top perf run a CIBP for 2-7/8" casing and set at 2033'. If gauge ring stacks out above 2033', contact Wells Engineer.

6. Trip in hole with 1-1/4" IJ workstring. Set plug in bottom of tubing or drop standing valve and pressure test 1-1/4" IJ workstring to 1000 psi. Pull plug or standing valve. 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.

7. RU wireline and run CBL with 500 psi on casing from CIBP 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.

8. Plug 1 - Pictured Cliffs and Fruitland Coal Formation Tops, 1686' - 2033', 11 Sacks Class B Cement

TIH with 1-1/4" tubing. Mix 11 sx Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliffs and Fruitland Coal formation tops. POOH.

9. Plug 2 - Kirtland and Ojo Alamo Formation Tops, 1106' - 1410', 10 Sacks Class B Cement

RIH with wireline and perforate through 2-7/8" and 7" casing at 1410'. Attempt to establish circulation out BH or injection rate. If no injection rate can be established, perforate through 2-7/8" and 7" casing at 1206' and attempt to establish circulation out BH or injection rate. If no injection rate can be established, mix 10 sx Class B cement and spot a balanced plug inside the casing to cover the Kirtland and Ojo Alamo formation top, then POOH. If any of the perforations are able to take an injection rate, contact Wells Engineer to revise plug 2.

10. Plug 3 - Surface Plug, 0' - 183', 48 Sacks Class B Cement

RU WL and perforate squeeze holes through 2-7/8" and 7" casing at 183'. 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. Mix 48 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi, then shut master valve on the wellhead. WOC.

11. 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.

Y	Current	Schematic	
ConocoPhillips Well Name: HUERFANO UNIT #47			
API//UWI Suffece Legal Location Field Nat 3004505971 009-026N-009W-A BALLARS	ne License License	No State Province NEW MEXICO	Wes Configuration Type VERTICAL
Ground Elevation (1) 6.372.00 0riginal KS-RT Elevation (1) 6.382.0	KS-Ground Distance (1)	K5-Casing Flange Distance (1) 10.00 6,382	K5-Tuding Hanger Distance (1) .00 6,382.00
VEF	RTICAL - Original Ho	le, 6/1/2015 4:29:25 PM	
Vertical	schematic (actual)		MD (ftKB) Formation Tops
Vertical 1: Surface: 9 5/8 in: 9.001 in: 10.0 ftKB: 133.0 ftKB	schematic (actual)	Surface Casing Cement: 10.0-140.0; 2/4/1956; Cemented w/ 100 sx regular cement. Circulated cement to surface.	MD (ftKB) Formation Tops 9.8 131.9 132.9 140.1 1,155.8 OJO ALAMO 1.200.1
			- 1.359.9 - KIRTLAND - 1.735.9 - FRUITLAND - 2.014.1
		Intermediate Casing Cement: 1,200.0 -2,063.0; 2/7/1956; Cemented w/ 75 sx regular cement followed by 75 sx poz cement. TOC @ 870' TEMP SURVEY (TS). UPDATE: Sundry /from original drilling mention TOC at	- 2.024.3 -
2: Intermediate; 7 in; 6.456 in; 10.0 10 10 10 10 10 10 10 10 10 10 10 10 10		870' per TS but no TS at that depth can be found. TOC per 75% eff. calc. (assuming 1.18 yield - no cmt yield mention in wellfile) is 1200'. Pictured Cliffs; 2,083.0-2,163.0; 1/19/1999	- 2.083.0 - PICTURED CLIFFS
			- 2,163.1
PBTD: 2.212.0			- 2.211.9
3; Production; 2 7/8 in; 2.441 in; 10.0 ftKB; 2.215.0 ftKB		Cement Plug: 2,212.0-2,215.0; 17/71999: PBTD Production Casing Cement: 10.0- 2,215.0; 17/1999; Cemented w/ 200 sx Class B cement followed by 25 sx Class B cement. Circulated 6 bbls	- 2.214.5 -
	Pa	ge 1/1	Report Printed: 6/1/2015

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ConocoPhillins Proposed Schematic						
Well Name: HUERFANO UNIT #47						
API/UWI Surface Legal Location Field Name Ucense N 3004505971 009-026N-009W-A BALLARD FLICTURED CUIFFS #0000	2. State-Province Well Configuration Type NEW MEXICO VERTICAL					
Ground Elevation (ft) Original KB:RT Elevation (ft) KE-Ground Distance (ft) 6,372.00 6.362.00	K5-Casing Flange Distance (tt) K5-Tubing Hanger Distance (tt) 10.00 6,382.00 6,382.00 6,382.10					
VERTICAL - Origin	al Hole, 1/1/2020					
Vertical schematic (actual)	MD (fiKB) Formation Tops					
Vertical schematic (actual) It Su I	MD (fkKB) Formation Tops 9.8 9.8 face: 9 5/8 in; 9.001 in; 10.0 131.9 133.0 fkKB 131.9 cc Casing Cement; 10.0-; 2/4/1956; Cemented w/ 100 132.9 pular cement. Circulated 140.1 mt to surface. 140.1 133.0 fkKB 140.1 2: 10.0-183.0; 1/1/2020; Mix 183.1 cood cement returns to 1 cc 1,106.0 1,1206.0; 1/1/1/2020] 1,200.1 1,206.0; 1/1/2020] 1,200.1 1,206.0; 1/1/2020] 1,206.0 1,106.0 1,359.9 KIRTLAND 1,359.9 Kirtland & Ojo Alamo 1,359.9 tion top. 1,410.1 1.410.0; 1/1/2020] 1,410.1 1.686.0 1,735.9 FRUITLAND 2,014.1 g to cover Pictured Clifs & g to cover Pictured Clifs & g to cover Pictured Clifs & 2,024.3 2.033.0; 2/7/1956; 2,033.1 c.0203.0; 18/KB 2,033.1 c.0203.0; 17/7 form original g mention TOC at 370' per TS por TS atthat depth can be toris 120.0					
Prod	2,163.1 0; 1/7/1999; Cemented w/					
PBTD: 2.212.0	x Class B cement followed by 2.211.9 Class B cement. Circulated 2.214.6 x cement to surface. 2.214.6					
17/11 3; Pro 10.0 f	999; PBTD duction; 2 7/8 in; 2.441 in; tKB; 2,215.0 ftKB					
Pag	e 1/1 Report Printed: 6/5/201					

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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: Huerfano Unit 47

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: tsalyers@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.