Form 3160-5 (August 2007)	UNITED STA DEPARTMENT OF TH	E INTERIOR		FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010			
,	BUREAU OF LAND MA						
				5. Lease Serial No.	F-07710	17-Δ	
SI	JNDRY NOTICES AND REP	PORTS ON WELLS		6. If Indian, Allottee or Tribe Name			
Do not u	se this form for proposals	to drill or to re-	enter an				
	ed well. Use Form 3160-3 ( SUBMIT IN TRIPLICATE - Other In		oposais: W//	7. If Unit of CA/Agreement, 1	Name and/	or No	
1. Type of Well	SOBINIT IN TRIPLICATE - Other II		CD 4 PF 201	1	vaine and	or INO.	
Oil Well	X Gas Well Other	, APR 17 201		o Well Name and No			
2 Name of Operator		<del>- Fam</del>	ington Field	O'WDT'Well No	ncock	B 12	
Burli	ngton Resources Oil & Ga	s Companylite	of Land Man	igemeii. 30-	045-215	561	
3a. Address	3b Phone No. (include area code)		10. Field and Pool or Exploratory Area				
PO Box 4289, Farming  4 Location of Well (Footage, Sec., 7	(505) 326-9700		Otero CHK / Basin FC  11. Country or Parish, State				
	(NWSW), 1745' FSL & 840'	FWL, Sec.28, T2	8N, R9W	San Juan	, No	ew Mexico	
12. CHEC	K THE APPROPRIATE BOX(E	S) TO INDICATE N	ATURE OF NO	TICE, REPORT OR OTH	IER DAT	ГА	
TYPE OF SUBMISSION TYPE OF AC				TION			
X Notice of Intent	Acidize	Deepen	P	roduction (Start/Resume)	□ w	ater Shut-Off	
	Alter Casing	Fracture Treat	R	teclamation	□w	ell Integrity	
Subsequent Report	Casing Repair	New Construction		Lecomplete		ther	
	Change Plans	X Plug and Aband	=	emporarily Abandon			
Final Abandonment Notice	Operation Clearly state all pertinent d	Plug Back		Vater Disposal		1 6	
Testing has been completed F1 determined that the site is ready	s requests permission to F	d only after all requireme	nts, including recla	imation, have been completed	and the ope	erator has	
						RCVD APR 23 '12	
		_ 1	Notify NMOCD 24 hrs prior to beginning operations		OIL CONS. DIV.		
					DIST. 3		
14. I hereby certify that the foregoing	g is true and correct. Name (Printed/T)	vped)					
Dollie L. Busse		Title	Staff Regulat	ory Technician			
Signature	Seisse	Date	4/17	112			
· //	THIS SPACE F	OR FEDERAL O	R STATE OF	FICE USE			
Approved by						40m 1 / 2047	
Original Signed: Stephen Mason						APR 1 8 2012	

entitle the applicant to conduct operations thereon Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowing and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Office

Conditions of approval, if any, are attached Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would

### ConocoPhillips HANCOCK B 12 Expense - P&A

Lat 36° 37' 49.62" N

Long 107° 47' 58.524" 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. Kill well with water, as necessary, and at least pump tubing capacity of water down tubing.
- 4. ND wellhead and NU BOPE. Function test BOP. PU and remove tubing hanger.
- 5. PU workstring and mill/bit. TIH and MO CBP @ 3,000'. Circulate wellbore clean. Tag up on CBP @ 3,122'. TOOH and LD mill.

Rods:NoSize:Length:Tubing:NoSize:Length:Packer:NoSize:Depth:

If this well has rods or a packer, then modify the work sequence in step #2 as appropriate. Round trip casing scraper through deepest perforation or as deep as possible.

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 Type II mixed at 15.6 ppg with a 1.18 cf/sk yield.

#### 6. Plug 1 (Chacra, 3022-3122', 5 Sacks Class B Cement)

TIH w/ workstring. Pressure test tubing to 1000 psi Load casing with water and attempt to establish circulation. Mix 5 sx Class B cement and spot a plug inside the casing to isolate the Chacra formation top and perforations. PUH.

#### 7. Plug 2 (Pictured Cliffs/ Fruitland, 1725-2255', 16 Sacks Class B Cement)

Mix 16 sx Class B cement and spot a balance plug inside casing to isolate the Pictured Cliffs and Fruitland tops. PUH.

#### 1098

#### 8. Plug 3 (Kirtland/Ojo Alamo, 1440-1338', 7 Sacks Class B Cement)

Mix 7 sx Class B cement and spot a balance plug inside casing to isolate the Kirtland and Ojo Alamo tops. POOH.

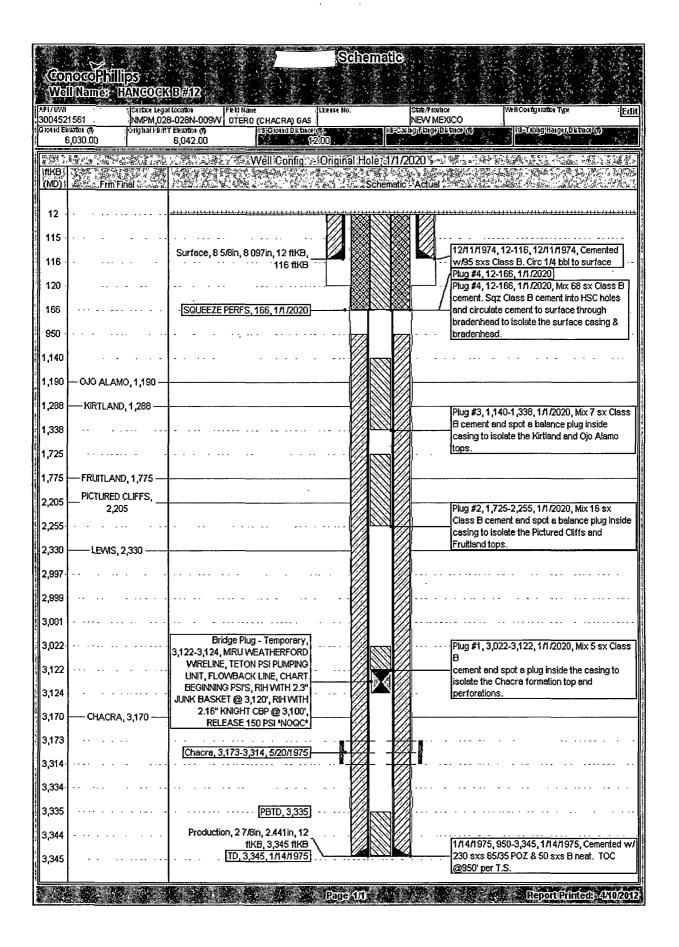
#### 9. Plug 4 (Surface, 0-166', 68 Sacks Class B Cement)

Perforate 3 HSC holes at 166'. Establish circulation through squeeze holes. Mix 68 sx Class B cement. Sqz Class B cement into HSC holes and circulate cement to surface through bradenhead to isolate the surface casing & bradenhead. Shut in well and WOC. Tag cement top and top out cement as necessary.

10. 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.

#### Schematic - Current ConocoPhillips HANCOCK B #12 API / UWI SOUTH OTERO (CHACRA) GAS 3004521561 SAN JUAN NEW MEXICO Surface Legal Location East/West Reference North/South Distance (ft) North/South Reference Original Spud Date East/West Distance (ft) 12/11/1974 1,745.00 NMPM,028-028N-009W 840.00 W Well Config. - Original Hole, 4/9/2012/9:49:12 AM 36. ₹(MD) Frm Final Surface, 8 5/8in, 8.097in, 12 ftKB, 116 ftKB Sand, 2,997-2,999, TRICKLE IN 2 GALS OF 12 20/40 FRAC SAND WAIT 24 HRS FOR SAND TO SETTLE \*NOQC\* Bridge Plug - Temporary, 2,999-3,001, MIRU 115 WEATHERFORD WIRELINE, RIH WITH GAUGE RING TAGGED @ 3,123', RIH WITH CBP @ 116 3,000', RUWSI ATTEMPT TO TEST STRING AND PLUG. 12-14-2011 120 CBP set @ 3,000' 950 Start testing @ 1430 1,190 1st attempt: 500 low for 5 min, no drop; 1000 OJO ALAMO, 1,190 psi , no drop; 2000 psi, no drop; 3000 psi started dropping psi, 4000 psi, 2200 psi drop. 1,288 KIRTLAND, 1,288 Release psi 2nd attempt: no increments, 4000 psi, 1800 psi 1,775 drop 5 min. Release psi FRUITLAND, 1,775 3rd attempt: no increments, 4000 psi, 1000 psi drop 5 min. Release psi 2,205 PICTURED CLIFFS, 2,205 4th attempt no increments, 4000 psi, 950 psi drop 5 min. release psi wait 5 min 2,330 5th attempt: 1000 psi increments for 5 min LEWIS, 2,330 · 1000 psi, 0 psi drop 2000 psi, 350 psi drop 2,997 3250 psi, 250 psi drop 4000 psi, 800 psi drop 2,999 bleed down 6th attempt: 1000 psi increments for 5 min 1200 psi, 200 psi drop 3,001 2200 psi, 400 psi drop 3000 psi, 600 psi drop 3,122 4000 psi, 1000 psi drop bleed down 7th attempt: no increments due to darkness 3,124 comina in 4100 psi, 1300 psi drop 5 min 3,170 bleed down CHACRA, 3,170 8th attempt: no increments due to darkness coming in 3,173 4000 psi, 1200 psi drop 5 min bleed down NOTIFIED OFFICE ON TEST DATA, RDMO 3,314 WEATHERFORD AND WSID \*NOQC\*D Bridge Plug - Temporary, 3,122-3,124, MIRU 3,334 WEATHERFORD WIRELINE, TETON PSI PUMPING UNIT, FLOWBACK LINE, CHART BEGINNING PSI'S, RIH WITH 2.3" JUNK BASKET 3,335 PBTD, 3,335 @ 3,120', RIH WITH 2.16" KNIGHT CBP @ 3,100', RELEASE 150 PSI \*NOQC\* 3,344 Chacra, 3,173-3,314, 5/20/1975 Production, 27/8in, 2441in, 12 ftKB, 3,345 TD, 3,345, 1M4M975 3,345 #KH ·

Report Printed: 4/9/2012



# 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: 12 Hancock B

## **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.
- 3. The following modifications to your plugging program are to be made:
- a) Bring the top of the Kirtland/Ojo Alamo plug to 1098'.

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.