

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

RECEIVED

DEC 03 2015

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

2. Name of Operator

**ConocoPhillips Company**

3a. Address

**PO Box 4289, Farmington, NM 87499**

3b. Phone No. (include area code)

**(505) 326-9700**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**Unit G (SWNE), 2230' FNL & 1390' FEL, Sec. 35, T27N, R8W**

5. Lease Serial No.

**SF-078480**

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

**Hammond WN Federal 7B**

9. API Well No.

**30-045-30877**

10. Field and Pool or Exploratory Area

**Blanco Mesaverde**

11. Country or Parish, State

**San Juan, New Mexico**

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

ConocoPhillips Company requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics. The Pre-Disturbance onsite was held on 11/20/15 with Bob Switzer/BLM. The Re-Vegetation Plan is attached. A closed loop system will be utilized for this P&A.

**OIL CONS. DIV DIST. 3**

DEC 14 2015

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

**Notify NMOCD 24 hrs  
prior to beginning  
operations**

**BLM'S APPROVAL OR ACCEPTANCE OF THIS  
ACTION DOES NOT RELIEVE THE LESSEE AND  
OPERATOR FROM OBTAINING ANY OTHER  
AUTHORIZATION REQUIRED FOR OPERATIONS  
ON FEDERAL AND INDIAN LANDS**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

**Dollie L. Busse**

**Regulatory Technician**

Title

Signature

Date

**12/13/15**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title **PE**

Date **12/10/15**

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 entitle the applicant to conduct operations thereon.

Office **FFO**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly 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.

(Instruction on page 2)

**NMOCD RV**

5



**ConocoPhillips**  
**HAMMOND WN FEDERAL 7B**  
**Expense - P&A**

Lat 36° 31' 51.312" N

Long 107° 38' 52.836" W

**PROCEDURE**

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

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. **Before RU, run slickline to remove downhole equipment. If an obstruction is found, set a locking-3-slip-stop in the tubing.**

2. MIRU workover rig. Check casing, tubing, 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. Pressure and function test BOP to 250 psi low and 1000 psi over SICP high to a maximum of 2000 psi held and charted for 10 minutes per COP Well Control Manual. PU and remove tubing hanger.

5. TOOH with tubing (per pertinent data sheet).

**Tubing size:** 2-3/8" 4.7# J-55 EUE

**Set Depth:** 4535'

**KB:** 12'

6. PU 3-7/8" bit and watermelon mill and round trip as deep as possible above top perforation at 4416'.

7. PU 4-1/2" CR on tubing, and set at 4366'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. If casing does not test, spot or tag subsequent plugs as appropriate. **Note: CBL run on 2/21/2002.**

**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 - Mesaverde Perforations, 4266' - 4366', 12 Sacks Class B Cement**

Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Mesaverde perforations. PUH.

**10. Plug 2 - Chacra Formation Top, 3021' - 3121', 12 Sacks Class B Cement**

Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Chacra top. PUH.

**11. Plug 3 - Pictured Cliffs, Fruitland, and Kirtland Formation Tops, 1430' - 2213', 60 Sacks Class B Cement - No Excess**

Mix 60 sx Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliffs, Fruitland, and Kirtland tops. Reverse circulate hole clean at 1430'. POOH.

**12. Plug 4 - Ojo Alamo Formation Top, 1364' - 1420', 30 Sacks Class B Cement**

RIH and perforate 3 squeeze holes at 1420'. Establish injection rate into squeeze holes. If rate cannot be established, contact engineer. RIH with a 4-1/2" CR and set at 1410' or above squeeze perms. Mix 30 sx Class B cement. Squeeze 21 sx outside the casing, leaving 9 sx inside the casing to cover the Ojo Alamo top. POOH.

**13. Plug 5 - Surface Plug, 0' - 557', 220 Sacks Class B Cement**

RU WL and perforate 4 big hole charge (if available) squeeze holes at 557'. 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. TIH with 4-1/2" CR and set at 507'. Mix 177 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. Sting out of CR and reverse circulate cement out of tubing. TOOH and LD stinger. TIH with open ended tubing to 507'. Mix 43 sx Class B cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

14. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. RDMO.



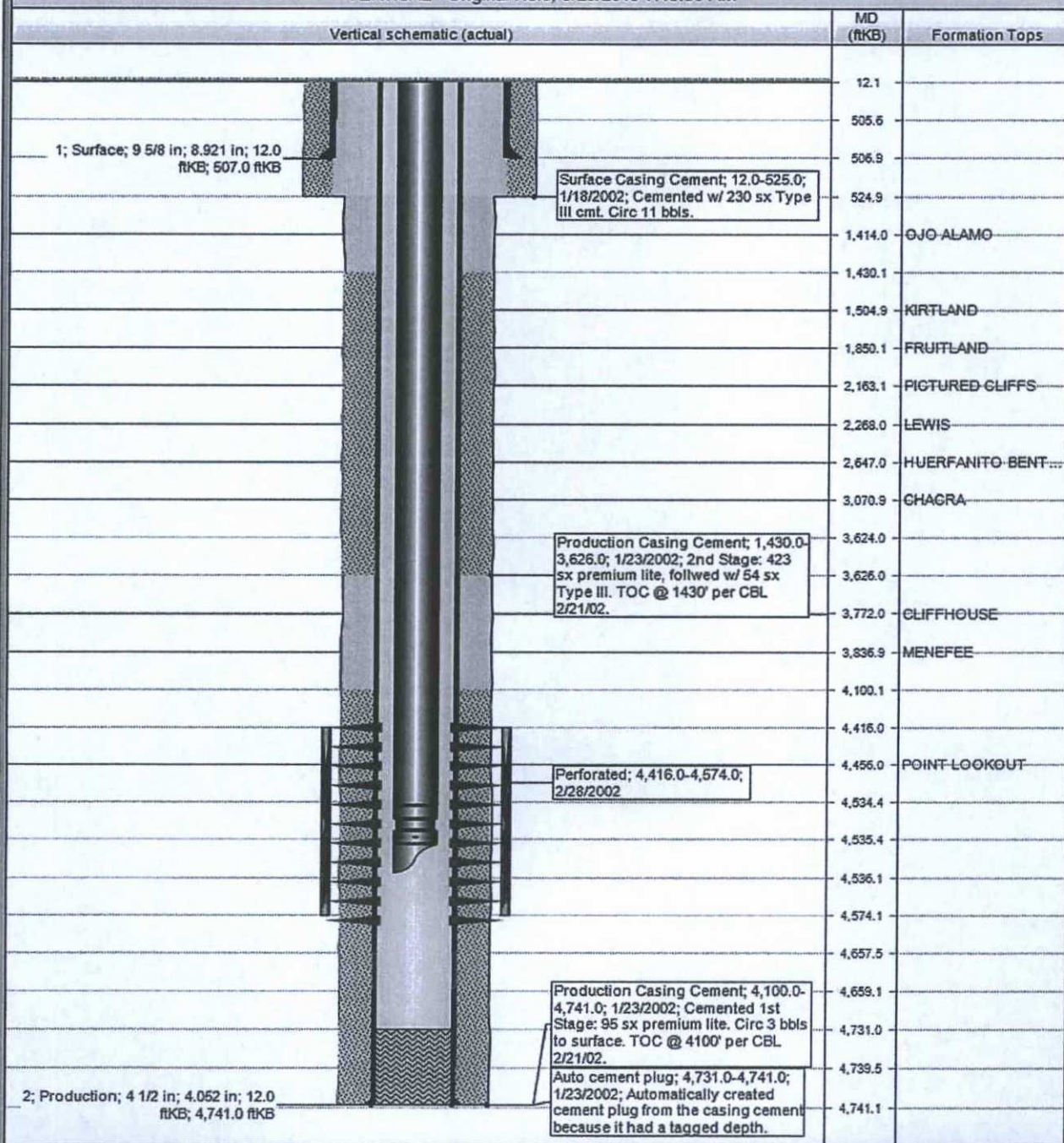


# Current Schematic

Well Name: HAMMOND WN FEDERAL #7B

API / UWI 3004530877	Surface Legal Location 035-027N-008W-G	Field Name MV	License No.	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,107.00	Original KSBRT Elevation (ft) 6,119.00	KS-Ground Distance (ft) 12.00	KS-Casing Flange Distance (ft) 12.00	KS-Tubing Hanger Distance (ft) 12.00	

## VERTICAL - Original Hole, 9/29/2015 7:49:30 AM







# Schematic - Proposed HAMMOND WN FEDERAL #7B

District SOUTH	Field Name MV	API / UWI 3004530877	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 1/18/2001	Surf Loc 035-027N-008W-G	East/West Distance (ft) 1,600.00	East/West Reference FEL	N/S Dist (ft) 1,850.00
		North/South Reference FNL		

## VERTICAL - Original Hole, 1/1/2020 4:30:00 AM

Vertical schematic (actual)		MD (ftKB)	Formation Tops
1; Surface; 9 5/8 in; 8.921 in; 12.0 ftKB; 507.0 ftKB Cement Retainer; 507.0-510.0	Plug #5; 12.0-557.0; 1/1/2020 Surface Casing Cement; 12.0-525.0; 1/18/2002; Cemented w/ 230 sx Type III cmt. Circ 11 bbls.	12.1	
	Plug #5; 12.0-557.0; 1/1/2020; Mix 177 sx Class B cmt and sqz until good cmt returns to surface out BH valve. Mix 43 sx Class B cmt and pump inside plug	506.9	
SQUEEZE PERFS; 557.0; 1/1/2020	Plug #4; 1,364.0-1,420.0; 1/1/2020	509.8	
Cement Retainer; 1,410.0- 1,413.0		524.9	
	Plug #4; 1,364.0-1,420.0; 1/1/2020; Mix 30 sx Class B cmt, sqz 21 sx outside the csg, leaving 9 sx inside the csg to cover the Ojo Alamo top	557.1	
SQUEEZE PERFS; 1,420.0; 1/1/2020		1,363.8	
		1,410.1	
		1,413.1	
		1,414.0	OJO ALAMO
		1,419.9	
		1,430.1	
		1,504.9	KIRTLAND
		1,850.1	FRUITLAND
	Plug #3; 1,430.0-2,213.0; 1/1/2020; Mix 60 sx Class B cmt and spot a balanced plug inside the csg to cover the PC, Fruitland and Kirtland tops	2,163.1	PICTURED C...
		2,212.9	
		2,268.0	LEWIS
		2,647.0	HUERFANIT...
	Plug #2; 3,021.0-3,121.0; 1/1/2020; Mix 12 sx Class B cmt and spot a balanced plug inside the csg to cover the Chacra top	3,021.0	
		3,070.9	CHACRA
	Production Casing Cement; 1,430.0-3,626.0; 1/23/2002; 2nd Stage: 423 sx premium lite, followed w/ 54 sx Type III. TOC @ 1430' per CBL 2/21/02.	3,121.1	
		3,626.0	
		3,772.0	CLIFFHOUSE
		3,836.9	MENELEE
	Plug #1; 4,266.0-4,366.0; 1/1/2020; Mix 12 sx Class B cmt and spot a balanced plug inside the csg to cover the MV perfs	4,100.1	
Cement Retainer; 4,366.0- 4,369.0		4,266.1	
	Auto cement plug; 4,731.0- 4,741.0; 1/23/2002; Automatically created cement plug from the casing cement because it had a tagged depth.	4,366.1	
		4,369.1	
		4,416.0	
Perforated; 4,416.0-4,574.0; 2/28/2002	Production Casing Cement; 4,100.0-4,741.0; 1/23/2002; Cemented 1st Stage: 95 sx premium lite. Circ 3 bbls to surface. TOC @ 4100' per CBL 2/21/02.	4,456.0	POINT LOOK...
		4,574.1	
		4,731.0	
2; Production; 4 1/2 in; 4.052 in; 12.0 ftKB; 4,741.0 ftKB		4,741.1	



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: Hammond WN Federal 7B

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 Plug #4 to 1270 ft. inside/outside to cover the top of the Ojo Alamo. BLM picks top of Ojo Alamo at 1320 ft. Adjust cement volume accordingly.

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.