

RECEIVED

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Farmington Field Office **SF-079353**

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No. San Juan 32-8 Unit
2 Name of Operator ConocoPhillips Company		8. Well Name and No. San Juan 32-8 Unit 4
3a Address PO Box 4289, Farmington, NM 87499	3b Phone No (include area code) (505) 326-9700	9 API Well No. 30-045-11414
4 Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit K (NESW), 1500' FSL & 1650' FWL, Sec. 15, T32N, R8W		10. Field and Pool or Exploratory Area Albino Pictured Cliffs
		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 recomplete 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 recompletion 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.

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

RCUD MAY 21 '12
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Crystal Tafoya	Title Staff Regulatory Technician
Signature <i>Crystal Tafoya</i>	Date 5/14/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title	Date MAY 16 2012
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	

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

ConocoPhillips
SAN JUAN 32-8 UNIT 4
Expense - P&A

Lat 36° 58' 50.084" N

Long 107° 39' 55.433" W

PROCEDURE

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. Plug depths may change per CBL.

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. When an existing primary valve (i.e. casing valve) is to be used, the existing piping should be removed and replaced with the appropriate piping for the intended operation.
4. 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.
5. ND wellhead and NU BOPE. Pressure and function test BOP.
5. TOOH with tubing (per pertinent data sheet)

Rods:	No	Size:	---	Length:	---
Tubing:	Yes	Size:	2-3/8"	Length:	3877'
Packer:	No	Size:	---	Depth:	---

PU and remove tubing hanger

6. Round trip 7" casing scraper to 3680' or as deep as possible (whichever is shallower).

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.

3319

8. Plug 1 (Pictured Cliffs Perfs & Top and Fruitland Coal Top, ~~3410~~-3680', 62 Sacks Class B Cement)
RIH and set 7" CR at 3680'. Load hole. Pressure test tubing to 1000 PSI. Pressure test casing to 800 PSI. If casing does not test, spot and tag subsequent plug as necessary. Run CBL from CR to surface. Mix ~~62~~ sxs of Class B cement and spot above CR to cover the Pictured Cliffs perfs & formation top and Fruitland Coal formation top. PUH.

2672 2534

9. Plug 3 (Ojo Alamo & Kirtland Tops, ~~2797-2999~~', 49 Sacks Class B Cement)
Mix 49 sxs of Class B cement and spot a balanced plug to cover the Ojo Alamo & Kirtland formation tops. POOH.

10. Plug 4 (Surface Shoe, Surface-223', 120 Sacks Class B Cement)

Perforate squeeze holes at 223'. Establish circulation out bradenhead with water and circulate bradenhead annulus clean. Mix 120 sxs Class B cement and pump down production casing to circulate good cement out bradenhead. Shut in well and WOC.

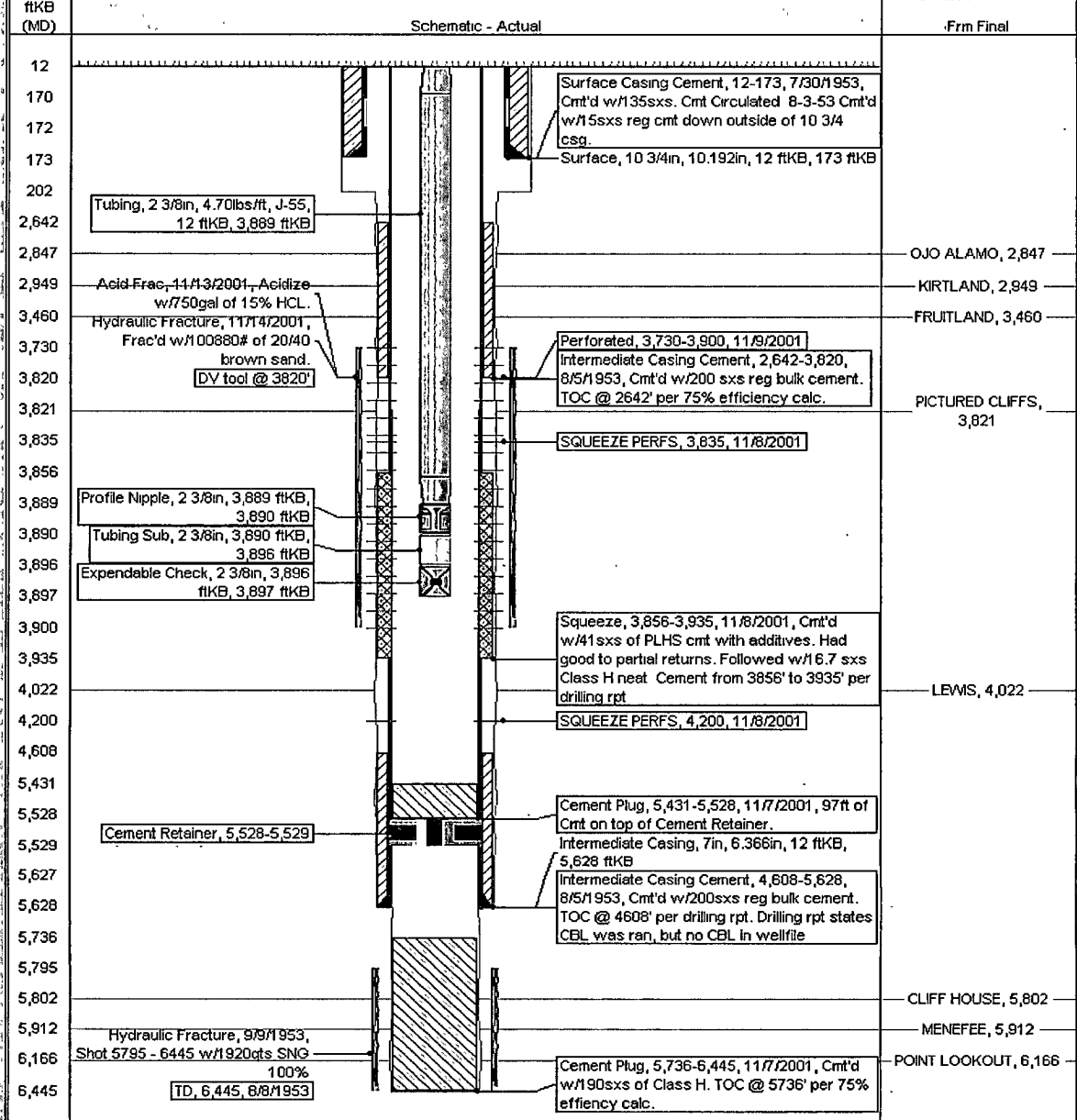
12. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

Current Schematic

ConocoPhillips
Well Name: SAN JUAN 32.8 UNIT #4

API/UVI 3004511414	Surface Legal Location NMPM-32N-08VV-15-K	Field Name PC	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical	Edit
Ground Elevation (ft) 6,915.00	Original KB/RT Elevation (ft) 6,927.00	KB-Grout Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		

Well Config: Vertical - Original Hole, 5/7/2012 12:16:49 PM



Proposed Schematic

ConocoPhillips

Well Name: **SAN JUAN 32B UNIT #4**

API/ULI 3004511414	OWNER/LEASE NMPM-32N-08V-15-K	WELL NAME PC	STATE NO. NEW MEXICO	WELL TYPE Vertical	EDIT
Ground Elevation (ft) 6,915.00	Original Depth (ft) 6,927.00	Original Depth (ft) 12.00	1st Casing Depth (ft) 12.00	2nd Casing Depth (ft) 12.00	3rd Casing Depth (ft) 12.00

Well Config: Vertical Original Hole: 1/1/2020

DEPTH (MD)	From Final	Schematic	Actual
12			
170			
172			
173	Surface, 10 3/4in, 10 1/2in, 12 ftKB, 173 ftKB		
202			
223	SQUEEZE PERFS, 223, 1/1/2020		
2,642			
2,797			
2,847	OJO ALAMO, 2,847		
2,849	KIRTLAND, 2,849		
2,999			
3,410	Cement Retainer, 3,680-3,681		
3,460	FRUITLAND, 3,460		
3,680	Perforated, 3,730-3,900, 11/9/2001 Acid Frac, 11/13/2001, Acidize w/750gal of 15% HCL. Hydraulic Fracture, 11/14/2001, Frac'd w/ 00680# of 20/40 brown sand. DV tool @ 3820'		
3,681			
3,730			
3,820	PICTURED CLIFFS, 3,821		
3,821	SQUEEZE PERFS, 3,835, 11/8/2001		
3,835			
3,856			
3,889			
3,890			
3,896			
3,897			
3,900			
3,935			
4,022	LEWIS, 4,022		
4,200	SQUEEZE PERFS, 4,200, 11/8/2001		
4,608			
5,431			
5,528	Cement Retainer, 5,528-5,529		
5,529			
5,627			
5,628	Intermediate Casing, 7in, 6 3/8in, 12 ftKB, 5,628 ftKB		
5,736			
5,795			
5,802	CLIFF HOUSE, 5,802		
5,912	MENESEE, 5,912		
6,166	POINT LOOKOUT, 6,166		
6,445	Hydraulic Fracture, 9/9/1953, Shot 5795 - 6445 w/1920qts SNG 100% TD, 6,445, 8/8/1953		

Surface Casing Cement, 12-173, 7/30/1953, Cmt'd w/135sxs. Cmt Circulated. 8-3-53 Cmt'd w/15sxs reg cmt down outside of 10 3/4 csg. Plug #3, 12-223, 1/1/2020

Plug #3, 12-223, 1/1/2020, Mix 120 sxs Class B cement and pump down production casing to circulate good cement out bradenhead.

Plug #2, 2,797-2,999, 1/1/2020, Mix 29 sxs of Class B cement and spot a balanced plug to cover the Ojo Alamo & Kirtland formation tops.

Plug #1, 3,410-3,680, 1/1/2020, Mix 62 sxs of Class B cement and spot above CR to cover the Pictured Cliffs perforations, Pictured Cliffs formation top, and Fruitland Coal formation top

Intermediate Casing Cement, 2,642-3,820, 8/5/1953, Cmt'd w/200 sxs reg bulk cement. TOC @ 2642' per 75% efficiency calc.

Squeeze, 3,856-3,935, 11/8/2001, Cmt'd w/41sxs of PLHS cmt with additives. Had good to partial returns. Followed w/16.7 sxs Class H neat. Cement from 3856' to 3935' per drilling rpt

Cement Plug, 5,431-5,528, 11/7/2001, 97ft of Cmt on top of Cement Retainer.

Intermediate Casing Cement, 4,608-5,628, 8/5/1953, Cmt'd w/200sxs reg bulk cement TOC @ 4608' per drilling rpt. Drilling rpt states CBL was ran, but no CBL in wellfile.

Cement Plug, 5,736-6,445, 11/7/2001, Cmt'd w/190sxs of Class H. TOC @ 5736' per 75% efficiency calc.

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: 4 San Juan 32-8 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) 564-7750.
3. The following modifications to your plugging program are to be made:
 - a) Bring the top of the Pictured Cliffs/Fruitland plug to 3319'.
 - b) Place the Kirtland/Ojo Alamo plug from 2672' – 2534'.

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.