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Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 21 2012

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

Farmington Field Office
Bureau of Land Management

NM-021119

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)

Surface

Unit P (SESE), 790' FSL & 790' FEL, Sec. 9, T29N, R12W

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Federal 9E

9. API Well No

30-045-23904

10. Field and Pool or Exploratory Area

Basin Dakota

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			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 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

RCVD JUN 28 '12
OIL CONS. DIV.
DIST. 3

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

Dollie L. Busse

Title **Staff Regulatory Technician**

Signature

Date

6/21/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JUN 26 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
FEDERAL 9E
Expense - P&A

Lat 36°44' 9.6" N

Long 108°5' 52.764" 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.

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 & function test BOP. PU and remove tubing hanger.
6. TOOH with tubing (per pertinent data sheet). LD tubing bailer (if applicable).

Rods:	No	Size:		Length:	
Tubing:	Yes	Size:	2-3/8"	Length:	6141'
Packer:	No	Size:		Depth:	

Round trip casing scraper to just above top perforation (6168').

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.

7. Plug 1 (Dakota, 6018-6118', 12 Sacks Class B Cement)

TIH and set 4-1/2" cement retainer at 6118'. Load hole with water and circulate well clean. Pressure test tubing to 1000#. Pressure test casing to 800#. If the casing does not test, then spot or tag subsequent plugs as appropriate. Mix 12 sxs Class B cement and spot inside the casing above the CR to isolate the Dakota perforations & top. TOOH. **Run CBL.**

8. Plug 2 (Gallup, 5273-5373', 50 Sacks Class B Cement)

Perforate 3 holes at 5373'. Establish rate into squeeze holes. RIH and set 4-1/2" CR at 5323'. Mix 50 sxs Class B cement, squeeze 39 sxs behind casing and leave 11 sxs inside casing to cover the Gallup formation top. PUH.

9. Plug 3 (Mancos, 4380-4480', 12 Sacks Class B Cement)

Mix 12 sxs of Class B cement and spot a balanced plug to cover the Mancos formation top. TOOH.

10. Plug 4 (Mesa Verde, ^{3276 3196}~~3229-3329~~, 55 Sacks Class B Cement)

Perforate 3 holes at ^{3276 3196}~~3329~~. Establish rate into squeeze holes. RIH and set 4-1/2" CR at ^{3276 3196}~~3279~~'. Mix 50 sxs Class B cement, squeeze 39 sxs behind casing and leave 11 sxs inside casing to isolate to cover the Mesa Verde formation top. TOOH.

11. Plug 5 (Chacra, 2642-2742', 50 Sacks Class B Cement)

Perforate 3 holes at 2742'. Establish rate into squeeze holes. RIH and set 4-1/2" CR at 2692'. Mix 50 sxs Class B cement, squeeze 39 sxs behind casing and leave 11 sxs inside casing to isolate to cover the Chacra formation top. PUH.

12 Plug 6 (Pictured Cliffs, 1650-1750', 12 Sacks Class B Cement)

TIH, mix 12 sxs of Class B cement and spot a balanced plug to cover the Pictured Cliffs formation top. TOOH.

13. Plug 7 (Fruitland, ^{1364 1267}~~1040-1140~~, 50 Sacks Class B Cement)

Perforate 3 holes at ^{1364 1267}~~1140~~'. Establish rate into squeeze holes. RIH and set 4-1/2" CR at ^{1364 1267}~~1090~~'. Mix 50 sxs Class B cement, squeeze 39 sxs behind casing and leave 11 sxs inside casing to isolate Fruitland top. TOOH.

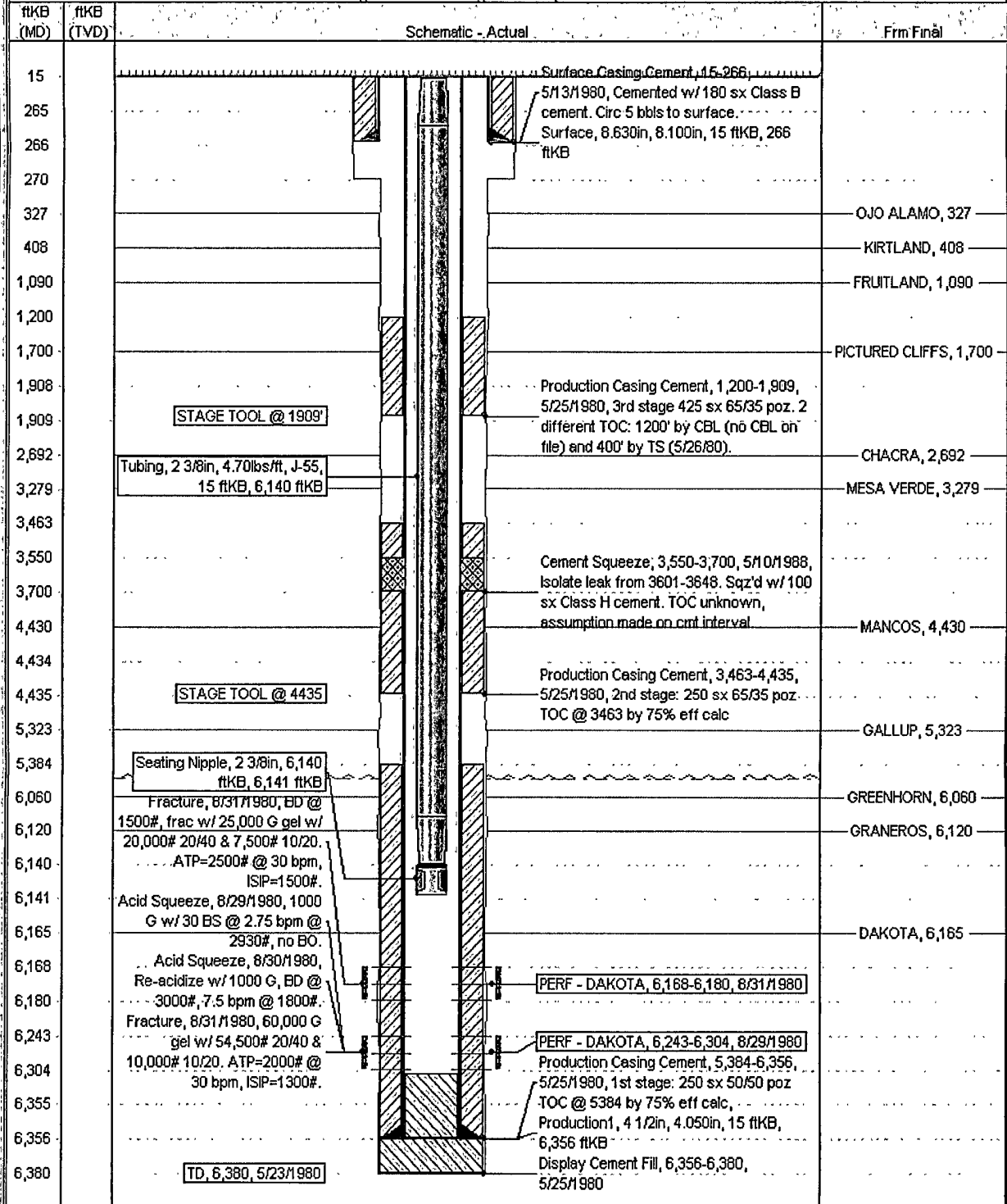
Current Schematic

ConocoPhillips

Well Name: FEDERAL #9E

API/UGM	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004523904	NMPM-29N-12W-09-P	DK		NEW MEXICO	Vertical	
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Casing Distance (ft)	KB-Casing/Finger Distance (ft)	KB-Tubing/Hanger Distance (ft)		
5,655.00	5,670.00	15.00	5,670.00	5,670.00		

Well Config: Vertical - Original Hole, 6/13/2012 9:37:16 AM



Proposed Schematic

ConocoPhillips

Well Name: FEDERAL #9E

API/UNI 3004523904	Surface Legal Location NMPM-29N-12W-09-P	Field Name DK	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical	Edit
Ground Elevation (ft) 5,655.00	Original 15 ft Perforation (ft) 5,670.00	U.S. Ground Elevation (ft) 15.00	U.S. Casing Floor Elevation (ft) 5,670.00	U.S. Casing Head Elevation (ft) 5,670.00		

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

