

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

## Sundry Notices and Reports on Wells

**RECEIVED****MAR 26 2012**Farmington Field Office  
Bureau of Land Management1. Type of Well  
GAS

2. Name of Operator

**ConocoPhillips**

3. Address &amp; Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Unit P (SESE), 1025' FSL &amp; 975' FEL, Section 33, T28N, R11W, NMPM

5. Lease Number  
SF-0788036. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Krause WN Federal 4E

9. API Well No.

30-045-24486

10. Field and Pool  
Basin Dakota11. County and State  
San Juan, NM**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

## Type of Submission

## Type of Action

☒ Notice of Intent☐ Abandonment☐ Change of Plans☒ Other - Plugback DK / TA well☐ Subsequent Report☐ Recompletion☐ New Construction☐ Final Abandonment☐ Plugging☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection**13. Describe Proposed or Completed Operations**

ConocoPhillips Company requests permission to plugback the Dakota formation and temporary abandon the subject well for future uphole potential per the attached procedure, current and proposed wellbore schematics.

TA approved until 4/1/13

RCVD MAR 29 '12  
OIL CONS. DIV.  
DIST. 3**14. I hereby certify that the foregoing is true and correct.**Signed Crystal Tafoya Crystal TafoyaTitle Staff Regulatory TechnicianDate 3/26/2012

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title \_\_\_\_\_Date MAR 27 2012

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

**NMOCD**

**ConocoPhillips**  
**KRAUSE WN FEDERAL 4E**  
**Expense - Plugback**

Lat 36° 36' 51.012" N

Long 108° 0' 9.72" W

**PROCEDURE**

This project requires a NMOC D 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 NMOC D, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU work over rig. Check casing 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.
5. ND wellhead and NU BOPE. Function test BOP.

6. PU with tubing and tag for fill (if necessary), adding additional joints as needed. If fill is tagged, utilize air package. TOOH with tubing (per Pertinent Data sheet).

Rods:	No	Size:		Length:	
Tubing:	Yes	Size:	2 3/8"	Length:	6227'
Packer:	No	Size:		Depth:	

7. TIH with workstring and tag for fill. Report fill volumes to engineer and record in Wellview. Based on fill volumed clean out may be necessary. 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.

**8. Plug 1 (Dakota, 5999-6099', 12 Sacks Class B Cement)**

RIH and set CIBP at 6099'. TIH with 2 3/8" tubing. Pressure test tubing to 1000 psi. Load casing with water and attempt to establish circulation. Mix and pump 12 sx Type II cement to isolate the Dakota perforations and formation top.

9. Circulate well clean with water. Pressure test (MIT) casing to 560 psi for 30 minutes and record on a 2-hour chart with 1000# spring. (NMOC D requires a 30 minute test, with no more than 10% pressure loss and rate must be stabilized.) If casing does not test, contact the Production Engineer. Spot and tag subsequent plugs as necessary.

10. Pump corrosion Inhibiting fluid ("packer fluid") until water is displaced. Contact Scott Basanko (505-793-4954) at Nalco for treatment details. TOOH and LD tubing. Add additional packer fluid as necessary.

# Current Schematic

ConocoPhillips

Well Name: KRAUSE WN FEDERAL 004E

API/OUJ	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004524486	NMPM-28N-11VV-33-P	DK		NEW MEXICO	Vertical	
Original Elevation (ft)	Original RT Elevation (ft)	Original Depth (ft)	Original High Pressure (ft)	Original High Pressure (ft)	Original High Pressure (ft)	
6,013.00	6,027.00	14.00	6,027.00	6,027.00	6,027.00	

Well Config: Vertical - Original Hole, 3/5/2012 1:19:02 PM



