Form 3160-5
(August 2007)

RECEIVED
AUG 22 2013
Farmington Field Office
Bureau of Land Management

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No. **SF-078048**

6. If Indian, Allottee or Tribe Name

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.*

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

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No. **Porkchop Federal 28 1**

2. Name of Operator **ConocoPhillips Company**

9. API Well No. **30-039-25965**

3a. Address **PO Box 4289, Farmington, NM 87499**

3b. Phone No. (include area code) **(505) 326-9700**

10. Field and Pool or Exploratory Area **Basin DK**

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
Surface UL: A (NENE), 435' FNL & 1180' FEL, Sec. 28, T26N, R 7W

11. Country or Parish, State **Rio Arriba , 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
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☒ Temporarily Abandon	
☐ Final Abandonment Notice	☐ 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 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 perform an MIT test and temporarily abandon the subject well with the intent to return the well to production once gas prices rise. Please see the attached procedure and well bore schematic. A Closed Loop System will be utilized for this TA procedure. TA approved until 9/1/14

RCVD AUG 26 '13
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
Kenny Davis Title **Staff Regulatory Technician**

Signature Date **8/22/2013**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **Original Signed: Stephen Mason** Title Date **AUG 22 2013**

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
Porkchop Federal 28 1
Expense - TA

36° 27' 50.533" N 107° 34' 32.606" W

Prepared by: Brett Gremaux **Date:** August 8, 2013
Supervisor: Jim Fodor

Twinned Location: No **Currently Surface Commingled:** No

Scope of Work: TOOH with tubing, set CIBP, perform MIT, and TA the wellbore.

Est. Rig Days: 2 **Formation:** DK **Area:** 26 **Route:** 650

WELL DATA

API: 3003925965 **Spud Date:** 2/2/2001
LOCATION: 435' FNL & 1180' FEL, Spot A, Section 28 -T 026N - R 007W

Artificial lift on well (type): Plunger Lift **Est. Reservoir Pressure (psia):** 3000 psi (DK), 1000 psi (SICP)

Well Failure Date: December 24, 2011 **Earthen Pit Required:** NO

H2S: 0 ppm ALWAYS VERIFY **Well Class:** 2 **Well Category:** 1
Refer to Well Control Manual for required barriers.

Special Requirements:
Several joints of 2-3/8" tubing, 3-7/8" string mill, 4.5" CIBP, and chart recorder for MIT.

Contacts	Name	Office #	Cell #
Wells Engineer	Brett Gremaux	326-9588	215-7086
Wells Engineer Backup	Jessie Dutko	599-3422	320-0765
Production Engineer	Michelle Wilcox	599-4043	215-1670
MSO	Ken Pritchard Jr		320-9245
Spec	Tom Stahle		320-6608
Area Foreman	Vance Roberts	599-3467	320-9567

Well History/Justification
The Porkchop Federal 28-1 was drilled and completed as a Dakota stand alone in 2001. It had a tubing repair project to remove slickline tools in 2008. Scale was encountered on the bottome 10 joints of tubing. The well logged off at the end of 2011. Swabbing was not effective at reducing the fluid level and the well is unable to run a plunger. The last swabbing attempt was in May 2012, when there was a ~2250' fluid level in the well.

The three remedial options are to lower the tubing, install a pumping unit, or TA the wellbore. IPR analysis does not indicate a material increase in gas production from lowering the tubing. The well cannot economically justify a pumping unit installation with Dakota rates alone due to the high project cost. RAM has suggested that the Mancos uphole potential justifies a temporary abandonment of the wellbore.

Recommendation
It is recommended to temporarily abandon the wellbore.

Wells Engineer Date: 8-13-13

Superintendent Date: 8/13/13

Engineering Supervisor Date: 8/13/13

ConocoPhillips
Porkchop Federal 28 1
Expense - TA

36° 27' 50.533" N 107° 34' 32.606" 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. If there is pressure on the BH, contact engineer to review complete BH history and get a gas analysis done.

3. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl.

4. ND wellhead and NU BOPE. Pressure and function test BOP to 200-300 psi low and 2000 psi high as per ConocoPhillips Well Control Manual standards. PU and remove tubing hanger and tag for fill, adding additional joints as needed. Record fill depth in Wellview.

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

Visually inspect the tubing. Make note of corrosion, scale, or paraffin and save a sample to give to the produciton engineer for further analysis.

6. Round trip 3-7/8" bit and string mill to 6580'. Do not enter the perforated zone.

7. Tubing set 4.5" CIBP at +/-6534' (50' above DK top).

8. Load hole with 2% KCl and circulate clean.

9. Perform mechanical integrity test to 600 psi. Record test for 30 minutes on a 2 hour chart with a 1000# spring.

10. If MIT is good, displace KCl with approximately 102 bbls packer fluid and POOH and lay down tubing. If pressure test fails, test CIBP and notify engineer.

11. Ensure proper barriers are in place. ND BOP, NU wellhead, and notify engineer and lead that the operation is complete. RDMO.

Schematic - Current

ConocoPhillips

PORKCHOP FEDERAL 28 #1

District	Field Name	API / UWI	County	State/Province	Edit
SOUTH	DK	3003925965	RIO ARRIBA	NEW MEXICO	

Original Spud Date	Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distance (ft)	North/South Reference
2/3/2001	028-026N-007W-A	1,180.00	FEL	435.00	FNL

Well Config: Vertical - Original Hole, 8/9/2013 7:06:21 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
13			
45			
49			
525	525		
526	526		
534	534		
1,479	1,479		OJO ALAMO, 1,479
1,692	1,691		KIRTLAND, 1,692
1,852	1,851		FRUITLAND, 1,852
2,282	2,281		PICTURED CLIFFS, 2,282
2,409	2,408		LEWIS, 2,409
3,111	3,109		CHACRA, 3,111
3,790	3,788		
3,793	3,790		
3,855	3,852		CLIFFHOUSE, 3,855
3,900	3,897		MENEFEE, 3,900
4,516	4,513		POINT LOOKOUT, 4,516
4,856	4,852		MANCOS, 4,856
5,620	5,613		UPPER GALLUP, 5,620
5,880	5,873		MIDDLE GALLUP, 5,880
6,158	6,150		SANOSTEE, 6,158
6,380	6,371		
6,395	6,386		
6,478	6,468		GREENHORN, 6,478
6,538	6,528		GRANEROS, 6,538
6,565	6,555		
6,567	6,556		
6,584	6,574		DAKOTA, 6,584
6,590	6,580		
6,598	6,588		
6,599	6,589		
6,600	6,590		
6,640	6,630		
6,650	6,639		
6,680	6,669		
6,692	6,681		
6,708	6,697		
6,712	6,701		
6,720			
6,732			
6,736			
6,740			
6,911			MORRISON, 6,911
6,985			
6,986			
6,987			
7,069			
7,070