Submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

2. **Name of Operator**
ConocoPhillips

3. **Address & Phone No. of Operator**
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. **Location of Well, Footage, Sec., T, R, M**
Sec., T—N, R—W, NMPM

Unit D (NWNW), 850' FNL & 850' FWL, Sec. 24, T30N, R13W NMPM

5. **Lease Number**
NM-0546

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**

8. **Well Name & Number**
Maddox WN Federal #4E

9. **API Well No.**
30-045-25254

10. **Field and Pool**
Basin Dakota

11. **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 :
☒ Subsequent Report	☐ Recompletion ☐ Plugging ☐ Casing Repair	☐ New Construction ☐ Non-Routine Fracturing ☐ Water Shut-off	
☐ Final Abandonment	☐ Altering Casing	☐ Conversion to Injection	

13. Describe Proposed or Completed Operations

See Attached report

RCVD APR2'07
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct.

Signed _____ Philana Thompson Title Regulatory Technician Date 3/29/07

(This space for Federal or State Office use)
APPROVED BY _____ Title _____ Date _____
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.

ACCEPTED FOR RECORD
MAR 30 2007
FARMINGTON FIELD OFFICE

NMOCD

ConocoPhillips

Lease Number NM-0546
Well Name & Number Maddox WN Federal #4E
API Well No. 30-045-25254
Location of Well, Footage, Sec., T, R, M Unit D (NWNW), 850' FNL & 850' FWL, Sec. 24, T30N, R13W NMPM
Field and Pool Basin Dakota **County and State** San Juan, NM

9/18/06 MIRU A-Plus #4. ND WH, NU BOP. RU W/L, RIH w/ CIBP & set @ 6477'. TOOH & RD W/L. RIH & tagged CIBP @ 6477'. Attempt to PT csg. – NO TEST. Pump **Plug #1-** w/ 7 sx Type III cmnt @ 14.8 ppg (6477' to 6377'). Est TOC 5434'. WOC. TIH & tagged TOC @ 6353'. Pump **Plug #2-** w/ 14 sx Type III cmnt @ 14.8 ppg (5640' to 5526'). Est TOC 5434'. SIW & WOC. Attempt to PT- NO TEST. RIH & perf @ 3502' 3 spf. Estab rate. RIH w/ W/L & set CR @ 3452', TOOH & RD W/L. Sting in & out. PT csg. to 500#- held. Sting in & estab. rate. Pump **Plug #3-** w/ 46 sx Type III cmnt @ 14.8 pps (3502' to 3402'). Est TOC w/ excess 3349'. Pumped 35 sx outside csg. (end press 1200#), 4 sx below CR & 7 sx on top. Load csg. w/ 3bbls. Pump **Plug #4-** w/ 32 sx Type III cmnt. @ 14.8 ppg (1966' to 1554'). Est. TOC w/ excess 1494'. Load csg. w/ 3bbls, RU W/L & RIH & perf @ 50' 3 spf.. TOOH & RD W/L. Estab. circ. out BH. Perf & surf plug procedure approved by Steve Mason w/ BLM 9/21/06. Pump **Plug #5**- w/ 45 sx Type III cmnt @ 14.8 ppg (757' to 100'). Pump **Plug #6-** w/ 20 sx Type III cmnt @ 14.8 ppg. Circ good cmnt out BH. SIW. Tagged TOC @ csg valve. ND BOP. Dig out WH & monitor for gas. NU BOP, attempt to pump down BH. Pumped ¼ bbls & press to 400#, bled to 0# in 2 min. Start drilling cmnt @ surf. Drld hard & soft cmnt to 50' & fell thru. Tagged plug #5 @ 155', Drld hard cmnt to 190' & circ. clean. PT csg. to 400#- NO TEST. Drld hard cmnt to 428', circ. hole clean. TIH & tagged TOC @ 428'. Estab circ & start drlg hard cmnt- drld to 760' & fell thru. TIH & tagged TOC Plug #4 @ 1521'. Circ. csg. clean. Check press.- BH 0#, Csg. 5#. RU Blue jet & RIH w/ CBL. RIH to 695' & stacked out. POOH. TIH w/ csg. scraper to 1520' & circ csg. clean. TOOH. RU Blue Jet & RIH w/ CBL to 1520', ran CBL 1520' to 0'- found free pipe from 1300' to 850' & some cmnt 850' to 770'. Good cmnt 770' to surf. TOOH. 9/27/06 BLM rep Mike Wade & Steve Mason w/ BLM gave permission to suicide squeeze. RU Blue Jet, RIH & perf @ 1240' 3 spf. RIH & perf @ 950' 3 spf. POOH. TIH w/ packer & set @ 1023'. Estb circ. out tbg. w/ pumping down csg. Hook up to tbg. & estb circ. out csg. Release PKR & TOOH. SIW. TIH w/ CR & set @ 1011'. Sting out load csg & sting back in. Estb circ thru lower perfs, out top perfs & out csg valve w/ 10 bbls. Pump **Plug #7-** w/ 150 sx Type III cmnt @ 14.8 ppg. Pumped 16 sx below CR & 134 sx outside csg. Cmnt did not come up to top perfs. TOH & LD stinger. Finish plug #6- pumped 80 sx Type III cmnt @ 14.8 ppg from 1011' to surf. Circ. good cmnt out of csg. valve. TOOH & LD tbg. Hook up to csg & squeeze 30 sx Type III cmnt @ 14.8 ppg. Pumped 7 bbls displaced @ 300#. Wait 30 min., pumped 1 bbl w/ no pressure. Wait 1 hour, pump 1.5 bbls w/ no press. Wait 1 hr, pumped 1 bbl, press to 500# & bled off. Wait 1 hr, pumped 1 bbl, press to 700# & bled off. Wait 1 hr, pump 1 bbl, press to 250# & bled off. SIW & WOC. Est. TOC @ 780'. 9/29/06 RIH & perf 800' 3 spf. TIH & set CR @ 757'. Sting out, load csg, sting back in & estb rate of 1 ½ bpm @ 200#. Pumped cmnt squeeze w/ 150 sx Type III cmnt @ 14.8 ppg. Squeezed 147 sx outside csg & left 3 sx under CR. Ending squeeze press 300#. Sting out & circ. csg. clean. TOOH w/ stinger. Ck PSI- Csg. 2#, BH 6#. Vent BH for 30 min & SI. Press built to 50# over 3 hr period. PT csg, same leak as before. PSI dropped from 500# to 300# in 5 min. RU W/L, RIH & perf @ 730' 3 spf. RD W/L. Estb rate into perfs of 1 bpm @ 1400#. TIH w/ CR & set @ 695' Sting out, load csg & sting back in. Estb rate of 1 bpm @ 900#. Pumped cmnt squeeze w/ 40 sx Type III cmnt. @ 14.8 ppg. Pumped 2 sx under CR & 38 sx outside csg. ending sqz PSI 2000#. TOOH w/ stinger. SIW & WOC. RU W/L, RIH & perf @ 680' 3 spf, attempt to estb rate. perf @ 580' 3 spf, attempt to estb rate. TIH w/ FB PKR & set @ 640'- unable to estb rate. Release PKR & TOOH. TIH open-ended to 695' load csg, pumped cmnt plug w/ 11 sx Type III cmnt @ 14.8 ppg (695' – 533') TOOH w/ tbg. hook up to csg & attempt to sqz cmnt into perfs. Pumped ¼ bbl & press to 1000# w/ no bleed off. SIW. RU W/L, RIH & tagged TOC @ 563'- perf @ 400' 3 spf. Attempt to estb rate- press to 1000# & held. Perf @ 330' 3 spf- estb rate of ¼ bpm @ 750#. Pumped cmnt sqz w/ 40 sx Type III cmnt @ 14.8 ppg. Filled csg up to 533' to surf. Load csg & attempt to sqz cmnt out of perfs. Sqzd, press to 1000# & held. Attempt to sqz cmnt., press to 1000# & held. SIW & WOC. RU W/L, RIH & tagged TOC @ 277'. 10/5/06 verbal approval from Jim Lovato w/ BLM to perf @ 255' & sqz cmnt. RU W/L, RIH & perf @ 255' 3 spf, POOH & RD W/L. Estb rate of ¼ bpm @ 1000#. Pumped cmnt sqz w/ 40 sx Type III cmnt @ 14.8 ppg thru perf holes @ 255'. Displ w/ 2 bbls. Ending press 2000#. Stopped pumping & press bled to 0#. Press to 2000# again, bled to 0#. Waited 1 hr & press to 2000#. Locked up & held press. Pumped 31 sx outside csg, left 9 sx inside. TOC 130'. SIW & WOC. 10/6/06 Verbal approval rcvd from Wayne Townsend w/ BLM to PT perf holes @ 50', open up well & let vent. TIH & set FB PKR @ 65'. PT perf holes @ 50' to 2000#. Press dropped to 900# in 2 hrs, then held. Release PKR & TOOH. SIW. 10/9/06 Installed gauges on BH & csg. BH PSI @ 7:45 – 3#. 8:45 – 4#, 9:10 – 7#, 10:00 – 9#, 11:00 – 9#, 12:00 – 9#. Press seemed to level off @ 9#. Vent well & monitor for 2 weeks. ND BOP, NU WH. **11/20/06 Notified Steve Mason w/ BLM & Charlie Perrin w/ OCD that well will be vented for 30 days.**

1/10/07 See attached BH Test results- notified OCD & BLM of results- ok to proceed with P&A.

2/28/07 MIRU A-Plus #4. Cut off WH. **Plug #8** mix and pump 21 sxs Type III cmnt (28 cf) down the csg. from 100' to surface. TOOH & top off WH. Install DHM & rig down & released rig on 2/28/07.

2006 Bradenhead Test

Well Name & # Maddox WN Federal 4K API 30-045-25254

Unit ____ Sec. 24 Twn 30N Range 13W 1/10/07 (11:08)

Date of Test 1/10/07 Well Status: Prod N/A SI ✓ TA N/A

(place X in appropriate box)

Initial Pressures

Tbg 0 Interm. ____ Casing 0 BH .22

(N/A indicates doesn't apply, 0 means no pressure on that string. Only indicate N/A or a Number)

First Test

Test Time in Minutes	Bradenhead BH	Csg	Intm
5 minutes	0	0	0
10 minutes	0	0	0
15 minutes	0	0	0
20 minutes			
25 minutes			
30 minutes			
5 Minute SI	.02		

2nd Test

Intermediate Intm	Csg

Flow Characteristics	BH	Intm.
Steady flow		
Surges		
Down to nothing	✓	
No flow		
Gas		
Water		
Gas & water		

Puff

Water flow	
Clear	
Fresh	
Salty	
Sulfur	
Black	
Muddy	

Remarks ____

Tested by Dewayne Peck

Witnessed by OSAR w/ BLM

Per Steve Mason OK to proceed w/ P&A

Pressures need to be indicated in numbers only, but can be decimal (i.e....1.5, .75 etc).

If there is an initial intermediate and/or BH pressure there must be a 2 "Xs" in the Flow Status columns. (i.e...."Down to nothing" and "gas"). If these initial pressures are C the "No flow" box would be the only box with an "X" in it.

If there is water that flowed in either test, you must "X" the appropriate type of water that flowed.