

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**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.

**HOBBS OCD**

**JUL 17 2017**

**RECEIVED**

5. Lease Serial No.  
NMLC029405B

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
RUBY FEDERAL 100H

9. API Well No.  
30-025-43370

10. Field and Pool or Exploratory Area  
MALJAMAR; YESO WEST

11. County or Parish, State  
LEA COUNTY COUNTY, NM

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
CONOCOPHILLIPS COMPANY  
Contact: SUSAN B MAUNDER  
E-Mail: Susan.B.Maunder@conocophillips.com

3a. Address  
600 NORTH DAIRY ASHFORD RD. OFFICE EC3-10-W  
HOUSTON, TX 77079-1175

3b. Phone No. (include area code)  
281-285-281-206-5281

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 18 T17S R32E Mer NMP NWNE 990FNL 2260FEL

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"/> Hydraulic Fracturing	<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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A PD
	<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 respectfully requests approval to change our plan for this well. Subsequent to cementing production casing and moving off location, it was noted that there was pressure on production casing annulus. Discussed with Chris Walls, BLM, on 6-28-17. Our plan is to remediate with a bradenhead squeeze down both sides of the outlets from the wellhead down to casing shoe with 11.5 ppg Class C Cement at 200% excess casing annular volume. The procedure is outlined below:

- MIRU Cementers on both valves: Test Lines to 2,500 psi. Max pressure expected to breakdown is <2,000 psi or <4 bpm.  
(Note: Do not mix cement until both are established to ensure injectivity for bradenhead squeeze)
- Annulus Fluid EMW = 9.8 ppg Mud/Spacer Interface

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

**Electronic Submission #380178 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Hobbs Committed to AFMSS for processing by DEBORAH MCKINNEY on 06/30/2017 ( )**

Name (Printed/Typed) SUSAN B MAUNDER Title SENIOR REGULATORY COORDINATOR

Signature (Electronic Submission) Date 06/29/2017

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By  Title Eng Date 7/10/17

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 LFO

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.

(Instructions on page 2) **\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***



**Additional data for EC transaction #380178 that would not fit on the form**

**32. Additional remarks, continued**

- Drilling MW = 9.1 ppg Brine Mud
- Est. TOC = approx. 2,120' to 2,160'

- Mix & Pump

- 1) 15 bbl of FW Pre-Flush Spacer
- 2) 20 bbl Sealbond LT @ 10.5 ppg Spacer
- 3) ~130 bbl / 358sx 60/40 PozC 11.5 ppg Cement with Gilsonite (Note: We plan to cement from surface to TOC)

- RDMO Cementers

- Allow cement to set for at least 12 hours (>100 psi compressive strength)

Thank you for your time spent reviewing this request.