

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**NMOCD**  
**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.*

5. Lease Serial No.  
NMLC029405B

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
CONOCOPHILLIPS COMPANY  
Contact: ANGIE WILSON  
E-Mail: angie.wilson@cop.com

3a. Address  
600 N DAIRY ASHFORD EC3-10-10-W316  
HOUSTON, TX 77079

3b. Phone No. (include area code)  
Ph: 832-486-6145

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

8. Well Name and No.  
RUBY FEDERAL 100H

9. API Well No.  
30-025-43370

10. Field and Pool or Exploratory Area  
MALJAMAR-GRAYBURG SA

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

SEP 19 2017

RECEIVED

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Drilling Operations
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Temporarily Abandon
	<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 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.

6-1-17 MIRU T417, Spud. MU 17-1/2? RC bit. Drill surf hole to 782?  
6-2-17 POOH 782? to directional BHA. RIH w 19 jts of 13-3/8?, 54.5# J-55 BTC surf csg. Set @772? w 10 cents. Pump 20 bbls FW spacer w dye, 179 bbls (582 sx) of 13.5 ppg cl C lead cmt @1.72 yield/9.05 gal/sk, & 60 bbls (250 sx) of 14.8 ppg cl C tail cmt @1.33 yield/6.33 gal/sk. Displace w 114 bbls FW. 120 bbls cmt returns to surf. WOC 42 hrs.  
6-4-17 Test csg to 1500 PSI/30 min ? good test. MU 12-1/4? bit. TIH to 717? & tag cmt @717?. DO cmt, plug, shoe trk + 10? new formation to 772?. Drill intermediate hole 772? to 1010?  
6-5-17 Drill to 2077?. POOH to 730?  
6-6-17 POOH to directional BHA. RIH w 46 jts of 9-5/8?, 40# J-55 LTC intermediate csg. Set @2067? w 20 cents. Pump 40 bbls FW spacer @10.5 ppg, 263 bbls (538 sx) of 11.5 ppg cl C lead cmt @2.74 yield/15.32 gal/sk, & 32 bbls (150 sx) of 13.5 ppg cl C tail cmt @1.73 yield/9.04 gal/sk. Displace w 153 bbls FW. 150 bbls cmt to surf. WOC 5.25 hrs.

14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #384920 verified by the BLM Well Information System  
For CONOCOPHILLIPS COMPANY, sent to the Hobbs  
Committed to AFMSS for processing by JENNIFER SANCHEZ on 08/31/2017 ( )

Name (Printed/Typed) ANGIE WILSON Title AUTHORIZED SIGNATURE

Signature (Electronic Submission) Date 08/16/2017

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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 \_\_\_\_\_

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD 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.

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

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## Additional data for EC transaction #384920 that would not fit on the form

### 32. Additional remarks, continued

6-7-17 MU 8-3/4? bit. TIH to 1951?. Test csg to 2800 PSI/30 min ? good test. DO cmt, plug, shoe track + 10? new formation to 2087?. Drill vertical production hole 2087? to 2829?.

6-8-17 Drill to 4255?.

6-9-17 Drill to 5445?. POOH to 3879?.

6-10-17 Cont'd POOH to BHA. MU curve bit. TIH to 5445?. Drill curved section 5445? to 6096?. KOP @5445?.

6-11-17 Drill to 6665?. POOH & LD curve assy. PU & TIH w lateral assy to 1404?.

6-12-17 TIH to 6665?. Drill to 7495?.

6/13-17/17 Drill to 11163?.

6-18-17 Drill to TD @11400? MD/6046? TVD. POOH to 6718?.

6-19-17 POOH to 188?. RIH w 144 jts of 5-1/2?, 20# L-80 LTC production csg w 73 cents to 5911?. RIH w 4 jts of 7?, 40# J-55 LTC production csg from surf to 691? and 134 jts of 7?, 29# L-80 LTC production csg from 11106? to 11383? w 31 cents total.

6-20-17 Cont'd RIH w production csg to 11383?. Set @11383?. Pump 40 bbls sealbond LT spacer @10.5 ppg, 259 bbls (373 sx) of 10.8 ppg cl C lead cmt @3.89 yield/23.25 gal/sk, & 297 bbls (1279 sx) of 14 ppg cl H tail cmt @1.29 yield/5.93 gal/sk. Displace w 20 bbls FW followed by 324 bbls inhibited cut-brine water. No cmt to surf. ETOC @1000?. RR

7-8-17 Braden head squeeze: PT to 2500 PSI. Est inj rates = 1470 PSI @2 BPM, 1500 PSI @3 BPM, 1510 PSI @4 BPM. Pump 130 bbls (268 sx) of 11.5 ppg cl C cmt @3.89 yield/23.25 gal/sk from surf to 2066?. Start pressure = 1560 PSI @4 BPM, Final pressure = 1200 PSI @1.5 BPM on last 5 bbls. Pump 3 bbls FW to clear lines 1310 PSI @1 BPM. RD