

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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 reverse side.**

| | | | |
|--|--|---|--|
| 1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Lease Serial No. NMLC029405B | |
| 2. Name of Operator CONOCOPHILLIPS COMPANY ✓ | | 6. If Indian, Allottee or Tribe Name | |
| 3a. Address MIDLAND, TX 79710 | | 7. If Unit or CA/Agreement, Name and/or No. | |
| 3b. Phone No. (include area code) Ph: 432-688-9174 | | 8. Well Name and No. <i>RUBY Fed #2</i> Multiple--See Attached | |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached | | 9. API Well No. <i>30-025-40394</i> Multiple--See Attached | |
| | | 10. Field and Pool, or Exploratory MALJAMAR | |
| | | 11. County or Parish, and State LEA COUNTY, NM | |

12. CHECK 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"/> Fracture Treat | <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 | |
| | <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 recompleate 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall 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 would like to remove RBP & DHC per DHC-DHC-4680.

Attached is the current/proposed wellbore schematic, a procedure to perform work and the 2014 field study.

NM OIL CONSERVATION

ARTESIA DISTRICT

JAN 25 2016

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

RECEIVED



| | |
|--|-----------------------------------|
| 14. I hereby certify that the foregoing is true and correct. Electronic Submission #321592 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Hobbs Committed to AFMSS for processing by JENNIFER SANCHEZ on 11/17/2015 (16JAS0137SE) | |
| Name (Printed/Typed) RHONDA ROGERS | Title STAFF REGULATORY TECHNICIAN |
| Signature (Electronic Submission) | Date 10/27/2015 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|---------------------------------|------------------------|
| Approved By <u>EDWARD FERNANDEZ</u> | Title <u>PETROLEUM ENGINEER</u> | Date <u>01/22/2016</u> |
| 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 Hobbs <i>Kz</i> |

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

MAR 10 2016

ck

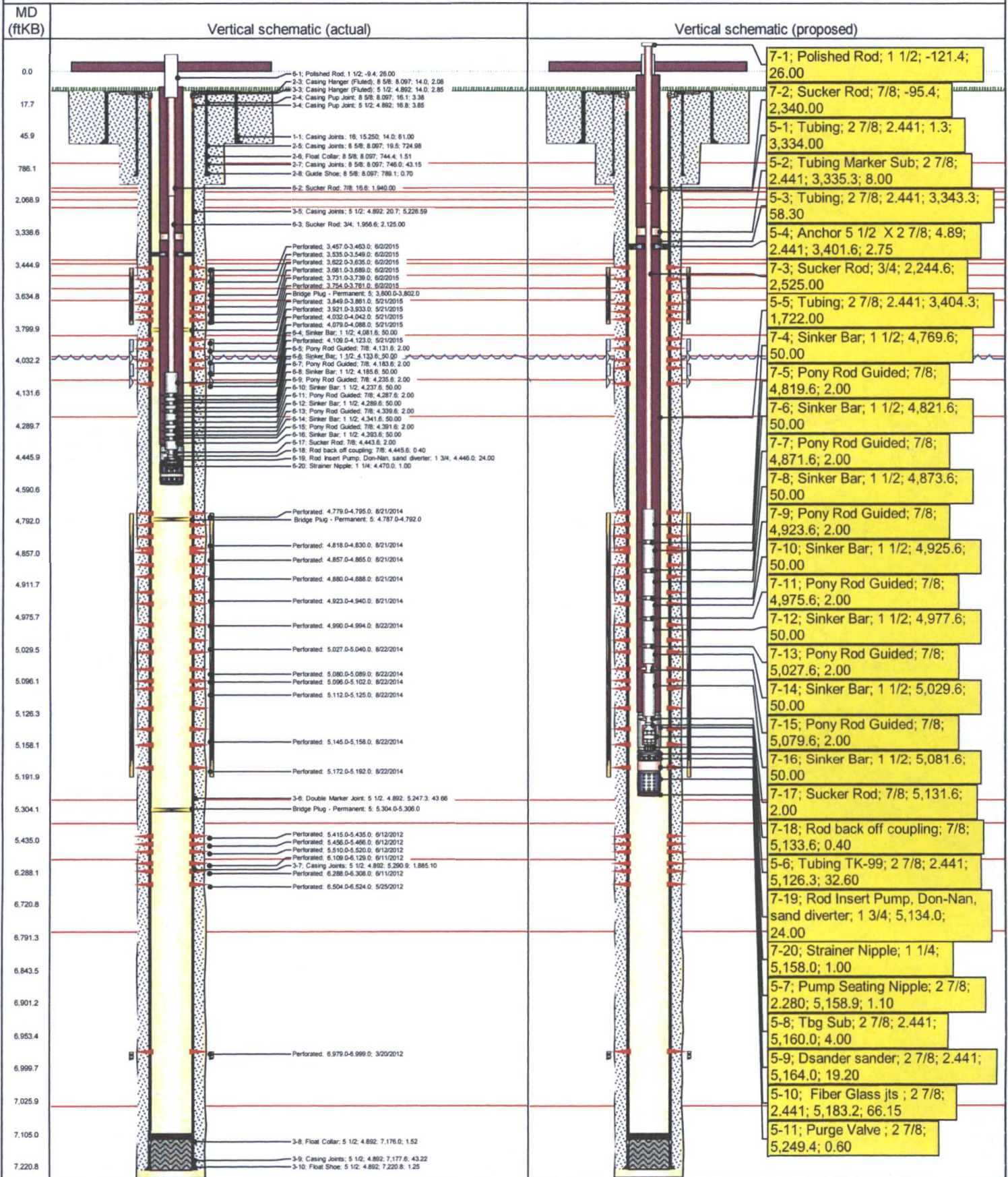
Additional data for EC transaction #321592 that would not fit on the form

Wells/Facilities, continued

| Agreement | Lease | Well/Fac Name, Number | API Number | Location |
|------------------|--------------|------------------------------|--------------------|---|
| NMLC029405B | NMLC029405B | RUBY FEDERAL 2 | 30-025-40394-00-S1 | Sec 17 T17S R32E SWSE 1140FSL 2310FEL ✓ |
| NMLC029405B | NMLC029405B | RUBY FEDERAL 2 | 30-025-40394-00-S2 | Sec 17 T17S R32E SWSE 1140FSL 2310FEL ✓ |

| | | | | |
|----------------------------------|---|---------------------------|----------------|------------------------------|
| District PERMIAN CONVENTIONAL | Field Name MALJAMAR | API / UWI 3002540394 | County LEA | State/Province NEW MEXICO |
| Original Spud Date 2/26/2012 | Surface Legal Location Section 17, Township 17S, Range 32E | E/W Dist (ft) 2,310.00 | E/W Ref FEL | N/S Dist (ft) 1,140.00 |
| | | | | N/S Ref FSL |

VERTICAL - Original Hole, 10/21/2015 10:02:35 AM



Project Scope

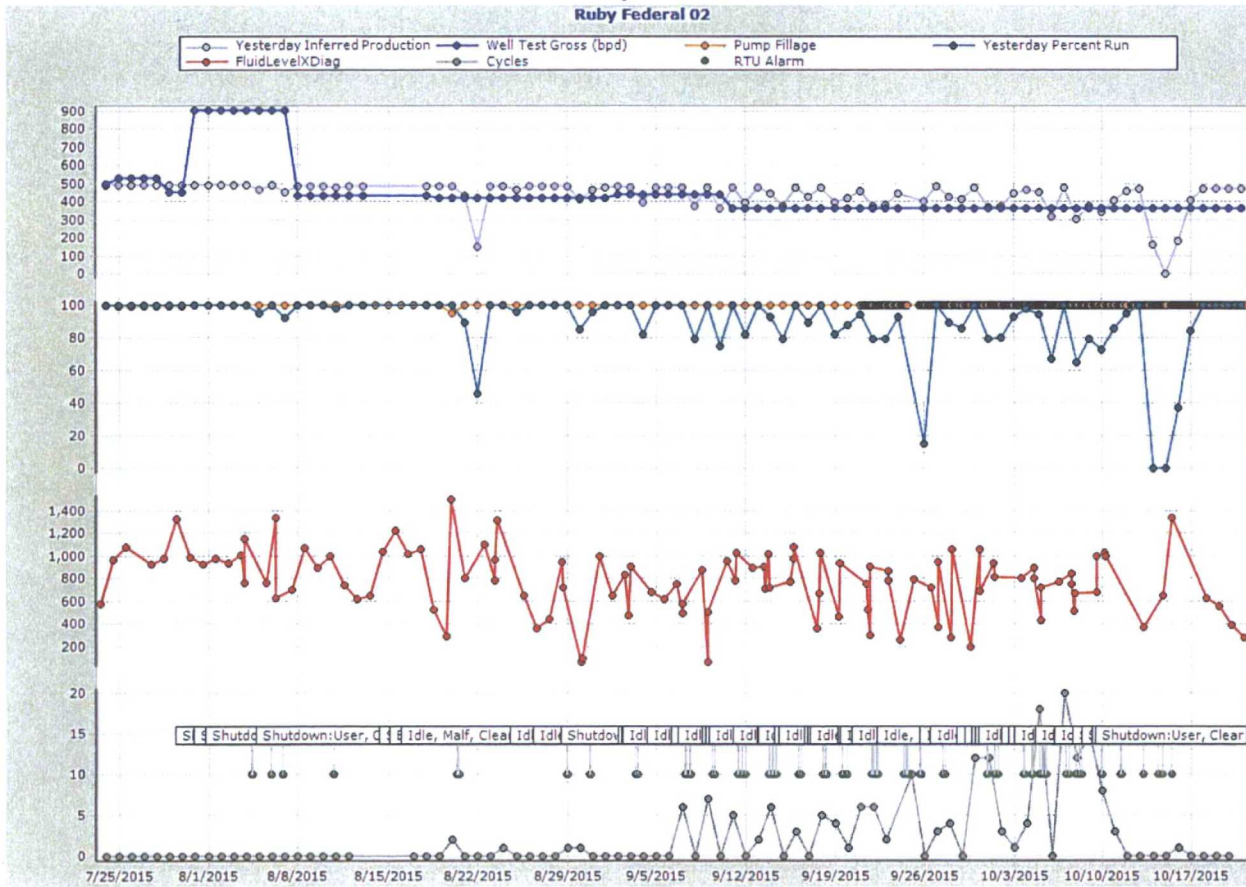
Justification and Background: Recompletion

This well was fracked in the yeso then the SA10, then Grayburg San Andreas 7 &9 & the final step is to comingle all the zones.

Well Service Procedure:

- 1) Verify anchors have been tested before RU
- 2) MI review JSA prior to RU
- 3) Nipple down well head
- 4) TOOH with rods and pump. Visually inspect rods COOH for pitting and wear, change out as needed
- 5) Nipple up BOP, & pull out of hole with tubing and stand tubing.
- 6) Pick up and run in hole with
 - a. 4-3/4" Bit
 - b. (6) 28lb/ft drill collars
 - c. 2-7/8" 6.5 lb/ft J-55 production tubing (casing size: 5-1/2, 17#)
 - d. To composite bridge plug 5304 ft. drill out plug with 10 ppg brine
- 7) 10ppg column of brine above the CBP and our weight of string should be more than enough to drill out plug safely
- 8) Continue running in the hole with bit and collars to PBD 7174'. Drill out any restrictions as necessary
- 9) Circulate on bottom until we get clean returns to surface
- 10) Once complete pull out of hole with bit, collars and tubing.
- 11) Run in hole with 173 joints of 2-7/8" 6.5# J-55 production tubing, set tubing anchor at 3402 ft (above all perfs), set seating nipple at 5159 ft.
- 12) While running in hole test the tubing to 5000 psi below the slips.
- 13) Nipple down the BOP & Run in hole with rods and pump
- 14) Nipple up the well head
- 15) Surface equip the well with existing BPU and operate at 7.8 SPM & 170" stroke (no change)
- 16) Space out pump; hang well on, test pump action.
- 17) Place well on test

Ruby Federal 02



Conditions of Approval

Ruby Federal 2

30-025-40394

ConocoPhillips

January 22, 2016

- 1. Operator procedure approved as written.**
- 2. Surface disturbance beyond the existing pad must have prior approval.**
- 3. Closed loop system required.**
- 4. A minimum of a 2000 (2M) BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (2M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.**
- 5. Subsequent sundry and Completion report with well test and wellbore schematic required.**
- 6. Work to be completed in 90 days.**

EGF 012216