

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

OMB NO. 1004-0135  
Expires: November 30, 2000

**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

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

OXY USA Inc.

3a. Address

P.O. Box 50250 Midland, TX 79710

3b. Phone No. (include area code)

432-685-5717

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1830 FNL 660 FWL SWNW(E) Sec 33 T23S R31E

5. Lease Serial No.

NM45236

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Sterling Silver 33 #4  
Federal

9. API Well No.

30-015-27519

10. Field and Pool, or Exploratory Area

Sand Dunes, West Delaware

11. County or Parish, State

Eddy NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |  |  |   |
|---|--|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen                      | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat              | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction            | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Other _____    |
| <input type="checkbox"/> Change Plans         | <input checked="" 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 shall 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 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 final site is ready for final inspection.)

Approved as to plugging of the well bore.  
Liability under bond is retained until  
Surface restoration is completed.

ACCEPTED FOR RECORD

See Attached

JAN 21 2009

Gerry Guye, Deputy Field Inspector  
NMOC-District II ARTESIA

APPROVED

JAN 17 2009

JAMES A. AMOS  
SUPERVISOR-EPS

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

David Stewart

Title

Sr. Regulatory Analyst

Date

12/13/08 11/6/09

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

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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.

#### **Sterling Silver 33 Federal #4**

RIH and tagged CIBP @ 7805', circulated 120bbbls 10# mud, pumped 25sx C cmt 7805–7558'.

RIH w/ wireline and perforated 5½" csg @ 6145' Loaded hole and set packer. Pumped 65sx C cmt w/ 2% CaCl<sub>2</sub> @ 6145', WOC. RIH & tagged cmt @ 5965'.

RIH and set packer @ 4775'. RIH w/ wireline and perforated csg @ 5190'. Established injection rate of 2 BPM @ 800psi, pumped 60sx C Cmt w/ 2% CaCl<sub>2</sub>. Established injection rate of 2 BPM @ 200psi. SI pressure @ 0 psi. POOH and WOC. RIH & tagged cmt @ 4954'.

RIH to 3,680' and set packer. RIH w/ wireline and perforated csg @ 4215'. Established injection rate of 2 BPM @ 1200psi, pumped 100sx C cmt w/ 2% CaCl<sub>2</sub> @ 4215–3897, POOH, SI pressure @ 1800psi, WOC. RIH & tagged cmt @ 3,897'.

RIH w/ wireline and perforated csg 3887'. Unable to pump into perforation, pressure tested @ 1900psi and held for 10 minutes. RIH w/ tbg, pumped 25sx C cmt @ 3887–3528', WOC. RIH & tagged cmt @ 3528'.

RIH w/ wireline and perforated csg @ 3518'. Circulated hole and set packer @ 3,480'. Unable to pump into perforations. Pressure tested @ 1900psi and held 10 minutes. RIH w/ tbg, pumped 35sx C cmt w/ 2% CaCl<sub>2</sub> @ 3528–3118', WOC. RIH & tagged cmt @ 3118'.

RIH w/ wireline and perforated csg @ 3108'. RIH and set packer @ 2950'. Unable to pump into perforation. Pressure tested @ 2000 psi. RIH w/ tbg, pumped 50sx C cmt 3118–2575', WOC. RIH & tagged cmt @ 2575'.

RIH w/ wireline and perforated csg @ 2565'. RIH w/ packer and set @ 2451'. Unable to establish injection rate. Pressure tested @ 1400psi for 20 minutes. RIH w/ tbg, pumped 50sx C cmt w/ 2% CaCl<sub>2</sub> 2575–2033', WOC. RIH & tagged cmt @ 2033'.

RIH w/ wireline and perforated csg @ 2023'. RIH w/ packer and set @ 1,872'. Unable to establish injection rate. Pressure tested @ 1400psi, held for 10 minutes. RIH w/ tbg, pumped 60sx C cmt w/ 2% CaCl<sub>2</sub> 2023–1412', WOC. RIH & tagged cmt @ 1412'.

RIH w/ wireline and perforated csg @ 1402'. RIH and set packer @ 1194'. RU cementer. Circulated hole. NDBOP, RIH w/ 1 jt tbg and packer, pumped 360sx C cmt to surface. RDMO.

#### **Sterling Silver 33 Federal #4**

**11/26/08**

MI Basic rig #1703 and plugging equipment to lease. Stacked out. Anchors not tested. No work on well. Workstring delivered on Monday 12/1/08 ND wellhead. SD for Thanksgiving weekend.

**12/01/08**

Crew to location. RU, rig got stuck in sand hole. WO winch truck to pull out. Completed rigging up equipment. Connected to flow down pit. Pressure tested 5½" csg @ 300 psi w/ 2 BPM @ 3½ hours to blow down. ND wellhead. NU BOP. PU on pipe @ 50k. Contacted Oxy representative, Johnny Bennett. Instructed to lay 2¾" down. SI well. SDFN. Will start laying down pipe 12/2/08.

**12/02/08**

POOH w/ 249 jts 2¾" production string laying all down. Changed out tools from 2¾" to 2¾". Start in hole w/ 2¾" tbg and tagged CIBP @ 7,805' on 146 jts. RU cementer. Circulated 120 bbls 10# mud, pumped 25 sx C cmt 7,805 – 7,558'. POOH laying down 2¾" workstring. Stood back 44 jts tbg. SDFN.

**12/03/08**

WO mechanic to repair rig. Repairs complete @ 3:00 p.m. continued out of hole w/ 2¾" tbg. RIH w/ 5½" AD-1 Packer @ 5,774'. SDFN.

**12/04/08**

WO wireline truck. No work on well. SDFN

**12/05/08**

RIH w/ wireline and perforated 5½" csg @ 6,145'. POOH w/ wireline. Loaded hole and set packer. Pressure tested perforations. RU cementer. Pumped 65 sx C cmt w/ 2% CaCl<sub>2</sub> @ 6,145'. POOH and WOC.

**12/08/08**

RIH w/ 2¾" tbg and tagged cmt @ 5,965'. PUH and set packer @ 4,775'. RIH w/ wireline and perforated csg @ 5,190'. POOH w/ wireline. RU cementer. Established injection rate of 2 BPM @ 800 psi, pumped 60 sx C Cmt w/ 2% CaCl<sub>2</sub>. Established injection rate of 2 BPM @ 200 psi. SI pressure @ 0 psi. POOH and WOC. SDFN due to high winds.

**12/09/08**

RIH w/ wireline and tagged cmt @ 4,954'. POOH w/ wireline and tbg. RIH to 3,680' and set packer. RIH w/ wireline and perforated csg @ 4,215'. POOH w/ wireline. RU cementer. Established injection rate of 2 BPM @ 1,200 psi, pumped 100 sx C cmt w/ 2% CaCl<sub>2</sub> @ 4,215 – 3,897'. POOH. SI pressure @ 1,800 psi. WOC. RIH w/ wireline and tagged cmt @ 3,897'. PUH w/ wireline and perforated csg 3,887'. POOH w/ wireline. Unable to pump into perforation, pressure tested @ 1,900 psi and held for 10 minutes. RIH w/ tbg, pumped 25 sx C cmt @ 3,887 – 3,528'. SDFN.

**12/10/08**

RIH w/ wireline and tagged cmt @ 3,528'. PUH w/ wireline, no shot, POOH. RIH w/ wireline and perforated csg @ 3,518'. POOH w/ wireline. RU cementer. Circulated hole and set packer @ 3,480'. Unable to pump into perforations. Pressure tested @ 1,900 psi and held 10 minutes. RIH w/ 4 jts 2¾" tbg @ 3,490', pumped 35 sx C cmt w/ 2% CaCl<sub>2</sub> 3,528 – 3,118'. POOH w/ 17 jts and set packer @ 2,950'. WOC. RIH w/ wireline and tagged cmt @ 3,118'. PUH w/ wireline and perforated csg @ 3,108'. POOH w/ wireline. RIH and set packer @ 2,950'. Unable to pump into perforation. Pressure tested @ 2,000 psi. RIH w/ tbg @ 3,118', pumped 50 sx C cmt 3,118 – 2,575'. POOH w/ 21 jts tbg and set packer @ 2,443'. WOC. SDFN.

**12/11/08**

RIH w/ wireline and tagged cmt @ 2,575'. PUH w/ wireline and perforated csg @ 2,565'. POOH w/ wireline. RIH w/ packer and set @ 2,451'. RU cementer. Unable establish injection rate. Pressure tested @ 1,400 psi for 20 minutes. RIH w/ tbg, pumped 50 sx C cmt w/ 2% CaCl<sub>2</sub> 2,575 – 2,033'. POOH and WOC. RIH w/ 20 jts tbg and set packer @ 1,872'. RIH w/ wireline and tagged cmt @ 2,033'. PUH w/ wireline and perforated csg @ 2,023'. POOH w/ wireline. RIH w/ packer and set @ 1,872'. Unable to establish injection rate. Pressure tested @ 1,400 psi, held for 10 minutes. RIH w/ tbg, pumped 60 sx C cmt w/ 2% CaCl<sub>2</sub> 2,023 – 1,412'. PUH w/ tbg and packer, set packer @ 1,294'. SDFN.

**12/12/08**

RIH w/ wireline and tagged cmt @ 1,412'. PUH w/ wireline and perforated csg @ 1,402'. POOH w/ wireline. RIH and set packer @ 1,194'. RU cementer. Circulated hole. RIH w/ 2¾" tbg. ND BOP. RIH w/ 1 jt tbg and packer. Set packer. Pumped 360 sx C cmt to surface. RDMO.