

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEP 23 2008
OCD-ARTESIA

FORM APPROVED
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.

16696

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)

330 FSL 2310 FEL SWSE(0) Sec 12 T22S R31E

5. Lease Serial No.

NM-29233

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Federal 12 #9

9. API Well No.

30-015-26971

10. Field and Pool, or Exploratory Area

Livingston Ridge 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

- ☒ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off
☐ Alter Casing ☒ Fracture Treat ☐ Reclamation ☐ Well Integrity
☐ Casing Repair ☐ New Construction ☐ Recomplete ☒ Other Perf
☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon addl interval and
☐ Convert to Injection ☐ Plug Back ☐ Water Disposal stimulate

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.)

ACCEPTED FOR RECORD

SEP 24 2008

See Attached

Gerry Guye, Deputy Field Inspector
NMOC-District II ARTESIA

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

David Stewart

Title

Sr. Regulatory Analyst

Date

9/23/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/S/ DAVID R. GLASS

Title

PETROLEUM ENGINEER

Date

SEP 21 2008

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.

Federal 12 #9 – 30-015-26971

WARNING: A POISONOUS GAS - HYDROGEN SULFIDE (H₂S) - A HIGHLY TOXIC COLORLESS GAS THAT IS HEAVIER THAN AIR MAY BE PRESENT AT THIS LOCATION AND/OR PRESENT IN THE GAS AND LIQUIDS INJECTED OR PRODUCED FROM THIS WELL. PLANS MUST BE REVIEWED DEALING WITH H₂S SAFETY PRIOR TO WORKING ON THIS WELL. CHECK WITH FOREMAN CONCERNING LOCAL CONDITIONS.

Procedure:

- 1) Check for overhead power lines. Check wellhead pressure. RUPU.
- 2) POOH w/ lift equipment, tubing & TAC.
- 3) NU BOP.

STAGE # 1

- 4) PERF 6880-90' and 6958-68' w/ 1 JSPF (22 holes) on 120° PH.
- 5) RIH w/ packer and RBP and set RBP @ 7050' +/- and test and cap with sand. Reset PKR. Acidize PERF w/ 7 ½% AS ACD w/ 100% EXCESS RCNB. Use 50 Gals / FT of PERFS. RIH w/ PKR to clear PERFS. PUH & reset PKR.
- 6) Swab test and evaluate for FRAC. 10% oil cut is considered to be the minimum cut to warrant FRAC. Report results to engineer.
- 7) POH w/ TBG. ND BOP, NU FV.
- 8) Frac well as directed down csg at 1st available Frac Date as per Halliburton Frac procedure.
- 9) Flow back load until dead. ND FV, NU BOP.
- 10) TIH W/ 2 7/8" tbg w/ NC (USE FOAM UNIT IF NECESSARY). Clean out to 7050'+/-. POH w Tbg.

STAGE # 2

- 11) RU wireline and PERF 6584-94' and 6610-20' w/ 4" HSC w/ 1 JSPF (22 shots) on 120° PH.
- 12) TIH w/ TBG & PKR and retrieving head and release RBP at 7050' and reset at 6830'. Pressure test and cap with sand. Acidize PERF w/ 7 ½% AS ACD w/ 100% EXCESS RCNB. Use 50 Gals / FT of PERFS. RIH w/ PKR to clear PERFS. PUH & reset PKR.
- 13) Swab test and evaluate for FRAC. 10% oil cut is considered to be the minimum cut to warrant FRAC. Report results to engineer.
- 14) POH W/ TBG. ND BOP, NU FV.
- 15) FRAC well as directed down csg at 1st available Frac Date as per Halliburton Frac procedure.
- 16) Flow back load until dead. ND FV, NU BOP.
- 17) TIH W/ 2 7/8" tbg w/ NC (USE FOAM UNIT IF NECESSARY). Clean out to 6830'+/-. POH
- 18) RIH and pull RBP set at 6830'
- 19) SWAB & FLOW WELL UNTIL SAND CLEANS UP,
- 20) RIH W/ PRODUCTION BHA & ESP. ND BOP, NU WH.
- 21) TEST WELL INTO BATTERY.