

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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 797103b. Phone No. (include area code)
432-685-5717

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

1709 FSL 660 FEL NESE (I)
1967 FSL 2012 FEL NWSE (J)

Sec 23 T22S R31E

5. Lease Serial No.
NMNM62589

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Federal 23 # 6

9. API Well No.

30-015- 37340

10. Field and Pool, or Exploratory Area
Livingston Ridge Delaware

11. County or Parish, State

Eddy, NM

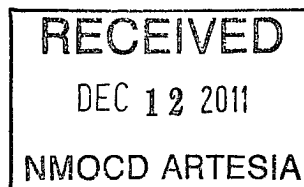
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	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 checked="" 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 checked="" type="checkbox"/> Recomplete	<input 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.)

Accepted for record
NMOCD

See Attached

TES
12/13/201114. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

David Stewart

Title Regulatory Advisor

Signature

Date

12/20/11

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

DEC 9 2011

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

WESLEY W. INGRAM
PETROLEUM ENGINEER

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)

dm

Federal 23 #6
API No. 30-015-37340

TD-8632'M 8383'V PBTD-8485'M 8240'V Perfs-8248-8300'

11-3/4" 42# @ 856' w/ 330sx, 14-3/4" hole, TOC-Surface-Circ
8-5/8" 32# @ 4257' w/ 1160sx, 10-5/8" hole, TOC-Surface-Circ
5-1/2" 17# @ 8632' DVT's @ 6008, 4334' w/ 1580sx, 7-7/8" hole, TOC-Surf-Circ

Procedure:

1. Clean location & set anchors
2. RU DDPU, POOH w/ rods and pump. NDWH, NU BOP.
3. POOH w/ tubing, ND BOP and NU Frac Valve, RD DDPU.
4. RU WL UNIT and RIH w/ Composite BP and set above existing perfs @ 8248-8300'.
5. Perforate 1 JSPF @ in 4 stages @ 7954-7728, 7594-7300, 7594-7300, 7201-6960, 6836-6584' w/ 4" Titan SDP EXP 4039-321T 38.5 gram charge w/ .43" EHD and 55" penetration on 90 degree phasing. RD WLU.
6. Frac well down casing at first available date per Halliburton frac procedure.
7. RU WLU and set Composite BP between stages.
8. Shut well in overnight and RD Frac equipment and WLU.
9. MI RUPU, ND Frac valve, NU BOP.
10. PU tubing and RIH with bit and drill out Composite BP's to PBTD.
11. RIH w/ tbg & pkr, swab & flow well until sand cleans up.
12. POOH & RIH W/ production BHA as directed
13. Test well into battery

OXY USA Inc.
Federal 23 #6
API No. 30-015-37340

14-3/4" hole @ 856'
11-3/4" csg @ 856'
w/ 330sx-TOC-Surf-Circ

10-5/8" hole @ 4257'
8-5/8" csg @ 4257'
w/ 1160sx-TOC-Surf-Circ

7-7/8" hole @ 8632'
5-1/2" csg @ 8632'
DVT's @ 6008', 4334'
w/ 1580sx-TOC-Surf-Circ

Perfs @ 6504-7954'

Perfs @ 8248-8300'

PB-8485'M 8240'V

TD-8632'M 8383'V