

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 79710** 3b. Phone No. (include area code) **432-685-5717**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**480 FNL 1980 FEL NWNE(8) Sec 21 T23S R31E**

5. Lease Serial No.

**NW 38464**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

**Pure Gold Federal #14**

9. API Well No.

**30-015 - 35307**

10. Field and Pool, or Exploratory Area

**Sand Dunes Delaware, West**

11. County or Parish, State

**Eddy NM**

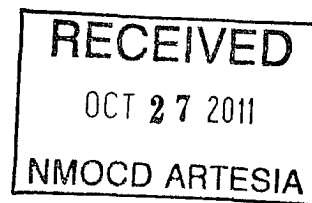
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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.)

SEE ATTACHED

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**



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

**David Stewart**

Title **Regulatory Advisor**

Signature

*[Signature]*

Date

**9/14/11**

**APPROVED**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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.

Title

Office

**OCT 24 2011**

**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)

**Accepted for record  
NMOCD**

**Pure Gold A Federal #14**  
**API No. 30-015-35307**

TD-8150' PBTD-8055' Perfs-7632-7950'

13-3/8" 48# @ 550' w/ 500sx, 17-1/2" hole, TOC-Surface-Circ

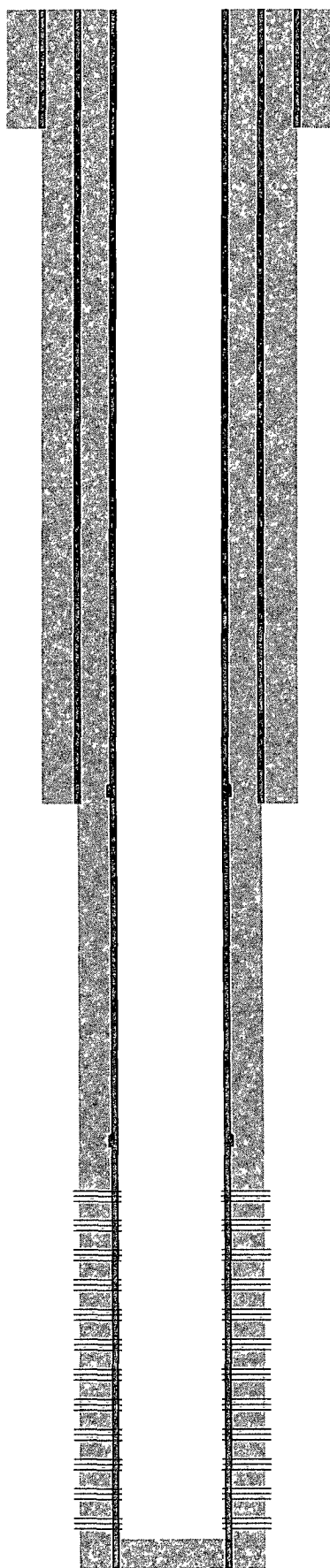
8-5/8" 32# @ 4120' w/ 1500sx, 12-1/4" hole, TOC-Surface-Circ

5-1/2" 17# @ 8150' DVT's @ 5991, 4016' w/ 1575sx, 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 @ 7632-7950'.
5. Perforate 1 JSPF @ in 4 stages @ 7527-7302, 6975-6705, 6654-6366, 6150-6140' 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.  
Pure Gold A Federal #14  
API No. 30-015-35307



17-1/2" hole @ 550'  
13-3/8" csg @ 550'  
w/ 500sx-TOC-Surf-Circ

12-1/4" hole @ 4120'  
8-5/8" csg @ 4120'  
w/ 1500sx-TOC-Surf-Circ

7-7/8" hole @ 8150'  
5-1/2" csg @ 8150'  
DVT's @ 5991', 4016'  
w/ 1575sx-TOC-Surf-Circ

***Perfs @ 6140-6150'***  
***Perfs @ 6366-6654'***

***Perfs @ 6705-6975'***

***Perfs @ 7302-7527'***

***Perfs @ 7632-7950'***

PB-8055'

TD-8150'

**Pure Gold A Federal 14  
30-015-35307  
OXY USA Inc.  
October 24, 2011  
Conditions of Approval**

- 1. Surface disturbance beyond the originally approved pad must have prior approval.**
- 2. Closed loop system required.**
- 3. Operator to have H2S monitoring equipment on location.**
- 4. A minimum of a 3000 (3M) 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 (3M 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. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.**
- 6. Proposed uppermost perforations are in the Cherry Canyon.**
- 7. Operator limited to 3300 psi on the frac down the casing. This is based on 70% of the 5.5" 15.5# J-55 casing's burst rating.**
- 8. Operator to submit a subsequent sundry with details of work performed including a new well test.**
- 9. Since the uppermost new perforations will penetrate the Cherry Canyon, a new completion report is required with production for each interval. Operator has the option of eliminating the uppermost perforations and a completion report will not be required. If all perforations are open, a downhole commingle approval will be required.**

**WWI 102411**