

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED

OCT 12 2010

HOBBSOCD

State of New Mexico  
Energy, Minerals and Natural Resources  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
May 27, 2004

WELL API NO. 30-025-36415	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> Fed <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No. Fed-NMNM58940	
7. Lease Name or Unit Agreement Name: WBR Federal	
8. Well Number 12	
9. OGRID Number 16696	
10. Pool name or Wildcat Red Tank Delaware, W./ Bone Spring	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3736'	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: DHC - Pre-Approved Pools - R-11363 ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attachment

DHC-HOB-426

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE David Stewart TITLE Sr. Regulatory Analyst DATE 10/2/10

Type or print name David Stewart

E-mail address: david\_stewart@oxy.com  
Telephone No. 432-685-5717

For State Use Only

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE NOV 17 2010

Conditions of Approval, if any:

District I  
1625 N. French Drive, Hobbs, NM 88240  
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State of New Mexico  
Energy, Minerals and Natural Resources Department

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

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Form C-107A  
Revised June 10, 2003

APPLICATION TYPE  
☒ Single Well  
☐ Establish Pre-Approved Pools  
EXISTING WELLBORE  
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

OXY USA Inc.

P.O. Box 50250 Midland, TX 79710

Operator  
WBR Federal #12

Address  
E -13-T22S R32E

Lea

Lease

Well No.

Unit Letter-Section-Township-Range

County

OGRID No. 16696 Property Code 304992 API No. 30-025-36415 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Red Tank Delaware, West		Red Tank Bone Spring
Pool Code	51689		51683
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	8530 - 8540'		8888 - 8904' 9119 - 9136' 9360 - 9382'
Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)			41.8
Producing, Shut-In or New Zone	New Zone		Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: Estimate Rates: 48 -BO 132-MCF 48 -BW	Date: Rates:	Date: Rates: 7 -BO 22-MCF 9 -BW
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 87 % 86 %	Oil Gas % %	Oil Gas % 14 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones?  
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Yes ☒ No ☐  
Yes ☐ No ☐

Are all produced fluids from all commingled zones compatible with each other?

Yes ☒ No ☐

Will commingling decrease the value of production?

Yes ☐ No ☒

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands  
or the United States Bureau of Land Management been notified in writing of this application?

Yes ☒ No ☐

NMOCD Reference Case No. applicable to this well: R-11363

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools  
List of all operators within the proposed Pre-Approved Pools  
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.  
Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE David Stewart TITLE Sr. Regulatory Analyst DATE 10/7/10

TYPE OR PRINT NAME David Stewart TELEPHONE NO. ( 432 ) 685-5717

E-MAIL ADDRESS david\_stewart@oxy.com

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

## SUNDRY NOTICES AND REPORTS ON WELLS NOV 15 2010

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 79710-0250

## 3b. Phone No. (include area code)

432-685-5717

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

2245 FNL 790 FNL SWNW(E) Sec 13 T22S R32E ✓

## 5. Lease Serial No.

NMNM58940

## 6. If Indian, Allottee or Tribe Name

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

## 8. Well Name and No.

WBR Federal #12 ✓

## 9. API Well No.

30-025-36415 ✓

## 10. Field and Pool, or Exploratory Area

Red Tank Delaware, West  
Red Tank Bone Spring

## 11. County or Parish, State

Lea 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 DHC☐ Change Plans☐ Plug and Abandon☐ Temporarily Abandon☐ Convert to Injection☐ Plug Back☐ 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.)

DHC  
SUBJECT TO LIKE  
APPROVAL BY STATE

See Attached

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

DHC- HOB- 426

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

David Stewart

## Title

Sr. Regulatory Analyst

## Date

10/2/0

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

## Approved by

## Title

PETROLEUM ENGINEER

## Office

KJ

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 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.

APPROVED

NOV 11 2010

NOV 15 2010

WESLEY W. INGRAM  
PETROLEUM ENGINEER

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State of New Mexico  
Energy, Minerals & Natural Resources

Form C-102  
Revised October 12, 2005

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, NM 87505

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NOV 15 2010

HOBBS

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-36415	<sup>2</sup> Pool Code 51689	<sup>3</sup> Pool Name Red Tank Delaware, West
<sup>4</sup> Property Code 304992	<sup>5</sup> Property Name WBR Federal	<sup>6</sup> Well Number 12
<sup>7</sup> OGRID No. 16686	<sup>8</sup> Operator Name OXY USA Inc.	<sup>9</sup> Elevation 3736'

<sup>10</sup> Surface Location

UL or lot no. E	Section 13	Township 22S	Range 32E	Lot. Idn	Feet from the 2245	North/South line north	Feet from the 790	East/West line west	County Lea
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<sup>16</sup>				<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  Signature <u>David Stewart</u> Date <u>10/7/10</u> Printed Name Sr. Regulatory Analyst david.stewart@oxy.com
				<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date of Survey Signature and Seal of Professional Surveyer:  Certificate Number

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State of New Mexico  
Energy, Minerals & Natural Resources

Form C-102  
Revised October 12, 2005

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NOV 15 2010

HOBBSUCD

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-36415	<sup>2</sup> Pool Code 51683	<sup>3</sup> Pool Name Red Tank Bone Spring
<sup>4</sup> Property Code 304992	<sup>5</sup> Property Name WBR Federal	<sup>6</sup> Well Number 12
<sup>7</sup> OGRID No. 16686	<sup>8</sup> Operator Name OXY USA Inc.	<sup>9</sup> Elevation 3736'

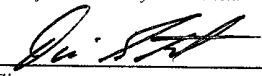
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	13	22S	32E		2245	north	790	west	Lea

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
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**OXY USA Inc.**  
**WBR Federal #12 - 30-025-36415**

**RECOMMENDED PROCEDURE:**

**WARNING:** A POISONOUS GAS - HYDROGEN SULFIDE (H<sub>2</sub>S) - 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 H<sub>2</sub>S SAFETY PRIOR TO WORKING ON THIS WELL. CHECK WITH FOREMAN CONCERNING LOCAL CONDITIONS.

1. Check location for hazardous conditions. Ensure well is dead.
2. MI & RU DDPU.
3. PR&P and LD. ND WH & NU BOP
4. POOH w/ Tbg & TAC and LD same.
5. ND BOP & NU WH & RD & MO DDPU.
6. RIH w/RBP and set at 8650 w/5 sx sand POOH & LD Tbg
7. ND BOP and NU Frac Valve and RD and MO WO rig.
8. RU Electric Line Unit.
9. Perforate Brushy Canyon A-4 sand at 8530-40' (30 HOLES) W/ 3 3/8" Power Jet 3406 - .37" holes w/3 JSPF (30 Total Shots) on 60 degree phasing.
10. Frac well down casing at 1<sup>st</sup> available frac date as per the Halliburton Frac Procedure. (Pre-Pad Use Acid 50-100 GAL/FT of perforations and BIO-BALLS) Run 2 drums scale inhibitor in pre-pad just behind acid. Flush frac W/2% KCL.
11. Shut in well for 12-24 hours to cure expedite. Flow well back until dead.
12. RU DDPU & ND FV & NU BOP. PU Production Tubing.
13. RIH w/ notched collar or bit and clean out well to RPB (8650'). Note: This step will need to be refined based on local knowledge, frac, well flowback, etc. Often if there is substantial fill it can be circulated out to the top perf & use a bailer in the perms. However, a air foam unit may be required to sufficiently clean out remaining sand.
14. POOH w/tbg & RIH w/tbg & pkr @ ~ 50' above top perforation. Swab & flow well until sand cleans up.
15. POOH w/ tbg and pkr & RIH w/ production assembly as per lift specialist. ND BOP, NU WH. RD DDPU.
16. TEST WELL INTO BATTERY.

OXY USA Inc.  
WBR Federal #12  
API No. 30-025-36415

17-1/2" hole @ 1000'  
13-3/8" csg @ 1000'  
w/ 1105sx-TOC-Surf-Circ

Bell Canyon-4925'  
Cherry Canyon-5721'  
Brushy Canyon-7056'  
Bone Spring-8762'

11" hole @ 4610'  
8-5/8" csg @ 4610'  
w/ 1500sx-TOC-Surf-Circ

***Proposed Delaware Perfs @ 8530-8540'***

7-7/8" hole @ 10080'  
5-1/2" csg @ 10080'  
w/ 2000sx-TOC-3050'-CBL

BS Perfs @ 8888-8904'  
BS Perfs @ 9119-9136'

BS Perfs @ 9860-9882'

PB-10027'

TD-10080'