# SURFACE USE PLAN OF OPERATIONS

Operator Name/Number:	OXY USA INC - 16696	
Lease Name/Number:	RED TANK 26 FEDERAL #10H	
Pool Name/Number:	RED TANK; BONE SPRING (51683)	
Surface Location:	C, SEC 26, T22S, R32E; 350' FNL & 2195' FWL; LEA COUNTY	
Bottom Hole Location:	N, SEC 26, T22S, R32E; 343' FSL & 2279' FWL; LEA COUNTY	

## HOBBS OCD

30025-41127

#### 1. Existing Roads

APR 2 2 2013

- a. A copy of a USGS "\_BOOTLEG RIDGE\_, NM" quadrangle map is attached showing the proposed location. The well location is spotted on this map, which shows the existing road system.
- b. The well was staked by \_Terry J Asel\_Certificate No. \_15079\_\_ on \_3-1-2012\_, certified 4/4/2012\_.
- c. Directions to Location:

From Jal, New Mexico go west on Hwy 128 for 35 miles, then north on County Road 798 (Red Road) for 7.3 miles, then northeast on caliche road for 5.1 miles, take left fork of caliche road for 2.0 miles, then go south on caliche road for 1.2 miles to location on west side of road.....

## 2. New or Reconstructed Access Roads:

- a. No new access road will be built.
- b. Maximum Grade: N/A
- c. Surfacing material: N/A
- d. No cattle guards, grates or fence cuts will be required. No turnouts are planned.
- e. Blade, water & repair existing caliche road as required/needed.

## 3. Location of Existing Wells:

Existing wells within a one mile radius of the proposed well are shown on attached plat.

#### 4. Location of Existing and/or Proposed Production Facilities.

- a. In the event the well is found productive, the production would be stored on location in storage tanks and hauled upon a selling of product and the necessary production equipment will be installed at the well site. See proposed Production a Facilities Layout diagram.
- b. If necessary, electric power poles will be set along side of the access road.
- c. All flowlines will adhere to API Standards.

#### 5. Location and types of Water Supply.

This well will be drilled using a combination of water mud systems. It will be obtained from commercial water stations in the area and will be hauled to location by transport truck using existing and proposed roads.

#### 6. Construction Materials:

All caliche utilized for the drilling pad and proposed access road will be obtained from an existing BLM approved pit or from prevailing deposits found under the location. Will use BLM recommended use of extra caliche from other locations close by for roads, if available.

#### 7. Methods of Handling Waste Material:

- a. A closed loop system will be utilized consisting of above ground steel tanks and haul-off bins. Disposal of liquids, drilling fluids and cuttings will be disposed of at an approved facility, see C-144 CLEZ.
  - 1. Solids CONTROL RECOVERY INC R9166
  - 2. Liquids SUNDANCE LANDFILL NM-01-003
- b. All trash, junk, and other waste material will be contained in trash cages or bins to prevent scattering. When the job is completed, all contents will be removed and disposed of in an approved sanitary landfill.

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- c. The supplier, including broken sacks, will pick up slats remaining after completion of well.
- d. A Porto-john will be provided for the rig crews. This equipment will be properly maintained during the drilling and completion operations and will be removed when all operations are complete.
- e. Disposal of fluids to be transported will be by the following companies:
  - 1. Solids CONTROL RECOVERY INC R9166
  - 2. Liquids SUNDANCE LANDFILL NM-01-003

## 8. Ancillary Facilities: None needed

#### 9. Well Site Layout

See attached for the proposed well site layout with dimensions of the pad layout and equipment location.

V-Door SOUTH CL Tanks 40' X 75' Pad 380' X 280'	or SOUTH CL Tanks 40' X 75'	Pad 380' X 280'
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## 10. Plans for Surface Reclamation:

- a. After concluding the drilling and/or completion operations, if the well is found non-commercial, the caliche will be removed from the pad and transported to the original caliche pit or used for other drilling locations. The road will be reclaimed as directed by the BLM. The original top soil will again be returned to the pad and contoured, as close as possible, to the original topography.
- b. If the well is deemed commercially productive, caliche from areas of the pad site not required for operations will be reclaimed. The original top soil will be returned to the area of the drill pad not necessary to operate the well. These unused areas of the drill pad will be contoured, as close as possible, to match the original topography, and the area will be seeded with an approved BLM mixture to re-establish vegetation.

## 11. Surface Ownership

The surface is owned by the U.S. Government and is administered by the BLM. The surface is multiple use with the primary uses of the region for the grazing of livestock and the production of oil and gas. The surface is leased to: \_\_\_\_\_\_ SLASH 46, INC.

They will be notified of our intention to drill prior to any activity.

#### 12. Other Information

- a. The vegetation cover is generally sparse consisting of mesquite, yucca, shinnery oak, sandsage and perennial. native range grass. The topsoil is sandy in nature. Wildlife in the area is also sparse consisting of deer, coyotes, rabbits, rodents, reptiles, dove and quail.
- b. There is no permanent or live water in the general proximity of the location.
- c. There are no dwellings within 2 miles of the proposed well site.
- d. Cultural Resources Examination this well is located in the Permian Basin MOA.

Pad + 1/4 mile road	\$1,463.00	0	\$0.17/ft over 1/4 mile	\$0.00	\$1,463.00
Pipeline - up to 1mile	\$1,350.00	0	\$274 per 1/4 mile	\$0.00	\$1,350.00
Electric Line - up to 1mile	\$676.00	0	\$0.19/ft over 1 mile	\$0.00	\$676.00
Total	\$3,489.00			\$0.00	\$3,489.00

#### 13. Bond Coverage:

Bond Coverage is Nationwide Bond No. \_\_\_\_\_ NMB000862

#### **Operators Representatives:**

The OXY Permian representatives responsible for ensuring compliance of the surface use plan are listed below.

Kim Moore Production Coordinator 1017 W. Stanolind Rd. Hobbs, NM 88240 Office Phone: 575-397-8236 Cellular: 575-706-1219

Allan Wells Drilling Superintendent P.O. Box 4294 Houston, TX 77210 Office Phone: 713-350-4810 Cellular: 713-569-8697

Juan Pinzon Drilling Engineering Supervisor P.O. Box 4294 Houston, TX 77210 Office Phone: 713-366-5058 Cellular: 713-503-3962 Charles Wagner Manager Field Operations 1502 West Commerce Dr. Carlsbad, NM 88220 Office Phone: 575-628-4151 Cellular: 575-725-8306

Calvin (Dusty) Weaver Operation Specialist P.O. Box 50250 Midland, TX 79710 Office Phone: 432-685-5723 Cellular: 806-893-3067

Carlos Mercado Drilling Engineer P.O. Box 4294 Houston, TX 77210 Office Phone: 713-366-5418 Cellular: 281-455-3481

# Red Tank 26 Fed #10H

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Surface Owner: BLM <u>Tenant:</u> Slash 46, Inc. c/o Stacey Mills P. O. Box 1359 Loving, NM 88256

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# **OPERATOR CERTIFICATION**

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions that presently exist; that I have full knowledge of State and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements. Executed this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2012.

TP.
Name:Peter Lawrence
Position:Reservoir Management Team Leader
Address:5 Greenway Plaza, Suite 110, Houston, TX 77046
Telephone:713-215-7644
E-mail: (optional):peter_lawrence@oxy.com
Company:OXY USA Inc
Field Representative (if not above signatory):Dusty Weaver
Address (If different from above): _P.O. Box 50250 Midland, TX 79710
Telephone (if different from above):432-685-5723
E-mail (if different from above): calvin_weaver@oxy.com



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LOCATION VERIFICATION MAP



BOOTLEG RIDGE, N.M.

VICINITY MAP

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