

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

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

Form C-144  
June 1, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe office

**Pit or Below-Grade Tank Registration or Closure**

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒ X

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒ X

Operator: Oxy USA WTP Limited Partnership Telephone: 505-397-0510 e-mail address: office@sesi-nm.com		
Address: PO Box 1988, Carlsbad, New Mexico 88220		
Facility or well name: Mossberg Federal #1Y API #: 30-015-35533 U/L or Qtr/Qtr M Sec 28 T 24S R 28E		
County: Eddy Latitude 32.182897° Longitude 104.097971° NAD: 1927 <input checked="" type="checkbox"/> 1983		
Surface Owner: Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
<b>Pit</b> Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness 12 mil Clay <input type="checkbox"/> Pit Volume 11,000 bbl	<b>Below-grade tank</b> Volume: bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) XXXX ( 0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No	(20 points) ( 0 points) XXXX
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) ( 0 points) XXXX
Ranking Score (Total Points)		10 points

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☒ offsite ☐ If offsite, name of facility \_\_\_\_\_. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface \_\_\_\_\_ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: Closure work plan for drilling pit. Category 2 location: The drilling pit contents will be excavated from the pit area.

~~There is evidence of contamination~~, the soil will be tested by lab and if contamination is confirmed, further remediation will be conducted according to guidelines. A trench will be installed. The trench will be lined with a 12-mil impervious liner and the excavated material will be placed on top. The trench will then be encapsulated with 20-mil liner. The excavated pit will be backfilled with clean soil and the pit area as well as the trench will be covered and contoured with three feet of soil or like material capable of supporting native plant growth to prevent erosion and ponding of rainwater.

A one call and a 48 hour notice will be provided to the Oil Conservation Division.

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

Date: 8/1/07 Printed Name/Title Jerri Lee/ Consultant Signature *Jerri Lee*

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

**DENIED**

Signature

**DENIED**

Date:

AUG 24 2007



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

OXY USA WTP LP  
PO Box 1988  
Carlsbad, NM 88220

August 24, 2007

Reference: Mossberg Federal 001Y M-28-24s-28e 30-015-35533 Eddy County New Mexico

Operator,

The New Mexico Oil Conservation Division District 2 Office (OCD) is in receipt of a Form C-144 drilling pit closure proposal for the drilling pit located at the above referenced well site. The C-144 lists the site ranking score as 10 points (ground water 50 feet or more, but less than 100 feet) and proposes to close the pit utilizing the deep trench method of closure. This closure proposal is denied due to the following:

- The Form C-144 drilling pit registration submitted for this well lists the site ranking as 30 points (Less than 50 to ground water ) 20 points and (200 feet or more, but less than 1000 feet to surface water) 10 points.
- A Form 3160-5 received by the OCD on April 5, 2007 indicates that water sand was encountered from 60' to 70' while drilling the conductor hole.

Please make arrangements to determine the actual depth to ground water at this site and the actual distance to any surface water body, or submit an alternate plan for closure of this drilling pit. If distances are to be determined, notify the OCD District 2 office prior to commencement of operations.

Copies of all three documents referenced above are enclosed.

Sincerely,

Mike Bratcher

NMOCD District 2

1301 W. Grand Ave.

Artesia, NM 88210

(505) 748-1283 Ext. 108

(505) 626-0857

[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)

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

State of New Mexico  
Energy Minerals and Natural Resources

Form C-144  
March 12, 2004

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

For drilling and production facilities, submit to  
appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe  
office

**Pit or Below-Grade Tank Registration or Closure**

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: OXY U.S.A. W.T.P. Limited Partnership Telephone: 432.685.5683 e-mail address: fred\_ray@oxy.com

**COPY FROM WELL FILE**

Address: P.O. Box 50250 Midland, TX 79710

Facility or well name: OXY Mossberg Fed No. 1 API #: 30-015 U/L or Qtr/Qtr\_M SWSW Sec 28 T 24S R 28E

County: Eddy Latitude 32.182897°N Longitude 104.097971°W NAD: 1927 ☒ 1983 ☐ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

**Pit**

Type: Drilling ☒ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness 12 mil Clay ☐ Volume  
11,000 bbl

**Below-grade tank**

Volume: bbl Type of fluid:

Construction material:

Double-walled, with leak detection? Yes ☐ If not, explain why not.

Depth to ground water (vertical distance from bottom of pit to seasonal high  
water elevation of ground water.)

Less than 50 feet

(20 points) 20

50 feet or more, but less than 100 feet

(10 points)

100 feet or more

(0 points)

Wellhead protection area: (Less than 200 feet from a private domestic  
water source, or less than 1000 feet from all other water sources.)

Yes

(20 points) 0

No

(0 points)

Distance to surface water: (horizontal distance to all wetlands, playas,  
irrigation canals, ditches, and perennial and ephemeral watercourses.)

Less than 200 feet

(20 points)

200 feet or more, but less than 1000 feet

(10 points) 10

1000 feet or more

(0 points) 0

**Ranking Score (Total Points)**

30

**If this is a pit closure:** (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location:

onsite ☐ offsite ☐ If offsite, name of facility (3) Attach a general description of remedial action taken including remediation start date and end  
date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface ft. and attach sample results. (5) Attach soil sample results and a  
diagram of sample locations and excavations.

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

Date: Dec. 18, 2006

Printed Name/Title: Fred Ray / DSM

Signature

*Fred Ray*

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or  
otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or  
regulations.

Approval:

Date:

*4/6/07*

Printed Name/Title

Signature

*Jim W. Green*  
*District II Supervisor*

**If pit is situated in an agricultural  
area, all Pit contents MUST be  
hauled to disposal.**

As a condition of approval if during pit  
construction water is encountered or if  
water seeps into pits after construction  
the **OCD MUST BE CONTACTED  
IMMEDIATELY.**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.

Month-Year  
APR - 5 2007  
OCD-ARTESIA, NM

5. Lease Serial No.

NM-36975

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Mossberg Federal #1Y

9. API Well No.

30-015-85401 35533

10. Field and Pool, or Exploratory Area

Undsg. Malaga Morrow

11. County or Parish, State

Eddy NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

COPY FROM WELL FILE

2. Name of Operator

OXY USA WTP LP

192463

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)

725 FSL 809 FWL SWSW(M) Sec 28 T24S R28E

## 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

- |   |   |  |  |
|---|---|--|--|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off              |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity              |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Set</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>Conductor Pipe</u>                                |
| <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 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.)

3/28/07

B&H CONSTRUCTION FINISHED LOCATION EXTENSION & SET 8' X 8' X 6' DEEP CELLAR - BUTCH'S RAT HOLE SERVICE DUG 80' OF 48" HOLE (HIT WATER SAND FROM 60' TO 70') & SET 80' OF 30" CONDUCTOR PIPE WITH 2 - 2" PIPES INSTALLED TO SURFACE ON OUTSIDE OF CONDUCTOR PIPE SAFETY MEETING - HALLIBURTON CEMENTED 30" CONDUCTOR PIPE WITH 700 SX PREM. PLUS + 2% CACL MIXED @ 14.8#/GAL. DOWN 2 - 2" PIPES WELDED TO THE SIDES OF THE 30" CONDUCTOR PIPE TO 1' UP INTO BOTTOM OF CELLAR (BOTTOM OF CONDUCTOR PIPE LOST SEAL HALF WAY INTO JOB, SO WE HAVE CEMENT INSIDE CONDUCTOR PIPE ALSO.

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

David Stewart

Title

Sr. Regulatory Analyst

Date

3/28/07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ACCEPTED FOR RECORD  
MAR 30 2007  
FREDERICK WRIGHT  
PETROLEUM ENGINEER