

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**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.*5. Lease Serial No.  
NMNM82896

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**8. Well Name and No.  
NIMITZ 12 FEDERAL 3H9. API Well No.  
30-015-4101110. Field and Pool, or Exploratory  
POKER LAKE; DELAWARE, NW11. County or Parish, and State  
EDDY COUNTY, NM

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
OXY USA INCContact: JENNIFER A DUARTE  
E-Mail: jennifer\_duarte@oxy.com3a. Address  
PO BOX 4294  
HOUSTON, TX 772103b. Phone No. (include area code)  
Ph: 713-513-66404. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 12 T24S R30E SWNW 330FNL 2010FEL**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 |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | Change to Original A                      |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            | PD  |

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 site is ready for final inspection.)

OXY USA INC respectfully request permission to make the described changes to the cementing job for the above mentioned well. The reason for this change is to reduce the amount of stages from 3 to 2 (remove the DV tool) by pumping a 10.2 ppg Tuned Light cement blend instead of our normal 13.2 ppg blend. The reduction in stage tools should reduce the chance of a stage tool or operational failure. The POST tool will also be lowered in the hole in order to place it in a less washed out section and the excess cement volumes for the 1st stage have been lowered after looking at the wireline caliper log data. Please see the attached documentation for your use and review.

Accepted for record  
NMOC D Tes  
3/7/13**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL****RECEIVED**

MAR 07 2013

**APPROVED**  
Ed Fernandez  
MAR 5 2013  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #200603 verified by the BLM Well Information System  
For OXY USA INC, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 03/05/2013 ()

Name (Printed/Typed) JENNIFER A DUARTE

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 03/05/2013

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

Approved By Ed Fernandez

PETROLEUM ENGINEER

Date

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

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.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**OXY USA Inc**  
**Nimitz 12 Federal 3H**

**OPERATOR NAME / NUMBER:** OXY USA Inc

16696

**LEASE NAME / NUMBER:** Nimitz 12 Federal 3H

**Federal Lease No:**

**STATE:** NM

**COUNTY:** Eddy

**SURFACE LOCATION:** 330' FNL & 2010' FEL, Sec 12, T24S, R30E

**BOTTOM HOLE LOCATION:** 330' FSL & 2010' FEL, Sec. 12, T24S, R30E

**C-102 PLAT APPROX GR ELEV:** 3489.5' **EST KB ELEV:** 3513.5' (24' KB)

Interval	Amount sx	Ft of Fill	Type	Gal/Sk	PPG	Ft <sup>3</sup> /sk	24 Hr Comp
<b>Production (TOC: 0' - 12295')</b>							
<b>St 2 - Lead:</b> 0' - 4187' (10% Excess)	600	4187	Halliburton Light Premium Plus: 3 lbm/sk Salt (Salt)	11.39	12.4	2.05	450 psi
<b>St 2 - Tail:</b> 4187' - 4450' (200% Excess)	150	263	Premium Plus Cement: 94 lbm/sk Premium Cement (Cement)	6.34	14.8	1.33	1849 psi
<b>POST TOOL SET AT 4450'</b>							
<b>St 1 - Lead:</b> 4450' - 8350' (90% Excess)	700	3900	Tuned Light Cement: 3 lbm/sk Kol-Seal (Lost Circulation Additive), 0.3 % HR-800 (Retarder), 0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)	12.96	10.5	2.81	646 psi
<b>St 1 - Tail:</b> 8350' - 12295' (20% Excess)	740	3945	Super H Cement: 0.5% Halad(R)-344 (Low Fluid Loss Control), 0.4% CFR-3 (Dispersant), 2 lbm/sk Kol-Seal (Lost Circulation Additive), 0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive), 3 lbm/sk Salt (Salt), 0.1% HR-800 (Retarder)	8.42	13.2	1.65	1275 psi

## CONDITIONS OF APPROVAL

Sundry dated March 5, 2013

OPERATOR'S NAME:	OXY USA INC
LEASE NO.:	NM82896
WELL NAME & NO.:	3H-NIMITZ 12 FEDERAL --- 3001541011
SURFACE HOLE FOOTAGE:	330'/N. & 2010'/E.
BOTTOM HOLE FOOTAGE:	330'/S. & 2010'/E.
LOCATION:	Section 12, T. 24 S., R. 30 E., NMPM
COUNTY:	Eddy County, New Mexico

Original COA still applies with the following changes

**Secretary's Potash**

**Medium cave/karst potential**

**Possible water and brine flows in the Salado, Castile, Delaware, and Bone Spring.**

**Possible lost circulation in the Delaware and Bone Spring.**

**Centralizers required on horizontal leg, must be type for horizontal service and a minimum of one every other joint.**

1. The minimum required fill of cement behind the **5-1/2** inch production casing is:
  - a. First stage to DV tool:
    - ☒ Cement to circulate. If cement does not circulate, contact the appropriate BLM office before proceeding with second stage cement job. Operator should have plans as to how they will achieve circulation on the next stage.
  - b. Second stage above DV tool:
    - ☒ Cement to surface. If cement does not circulate, contact the appropriate BLM office. **Additional cement may be required – excess calculates to 23%.**

**If cement does not circulate to surface, Operator shall run a CBL and submit to BLM.**

**EGF 030513**