

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)

S - 1774 FNL 1480 FEL SWNE(G) Sec 4 T22S R31E  
BH - 680 FSL 782 FEL SESE(P)

5. Lease Serial No.

NMNM0417696

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Lost Tank 4 Federal #22

9. API Well No.

30-015-40774

10. Field and Pool, or Exploratory Area

Lost Tank Wolfcamp

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 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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Amend Intermediate
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Cementing Program
	<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 site is ready for final inspection.)

OXY USA Inc. respectfully requests to amend the cementing program for the intermediate casing string. Due to the mud losses while drilling the intermediate section, and the presence of an air pocket at 1250', OXY proposes to set a DVT @ 1150' in case cement isn't circulated on the primary cement job. See attached for the new cementing program.

Verbal approval granted on 12/9/12 by Mr. Wesley Ingram.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

Accepted for record

SEP 12 2014

NMOCD tes  
9-12-14

RECEIVED

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

David Stewart

Title Regulatory Advisor

Signature

Date

12/13/12

**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

Date

SEP 8 2014

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)

Attachment 3160-5  
OXY USA Inc  
Lost Tank 4 Federal #22  
API No. 30-015-40774

## SUMMARY OF CHANGES

Oxy requested approval for a change on the cement program in the intermediate casing string. Due to the mud losses while drilling the intermediate section, and the presence of an air pocket at 1250', an alternative cement program was presented. Summary is below. Verbal approval granted on 12/9/12 by Mr. Wesley Ingram.

## CEMENT PROGRAM CHANGES

### Intermediate 1 Interval

Interval	Amount sx	Ft of Fill	Type	Gal/Sk	PPG	Ft <sup>3</sup> /sk	24 Hr Comp
Intermediate (TOC: 0' -4300')							
Lead: 0' -3757' (150% Excess)	1450	3757	Light Premium Plus Cement, with 5% Salt, 5lb-sk Kol Seal (Lost Circulation Additive), 0.125 lb/sk Poly-E-Flake (Lost Circulation Additive)	9.59	12.9	1.88	720 psi
Tail: 3757' - 4300' (150 % Excess)	330	543	Premium Plus cement with 1% Calcium Chloride (Accelerator)	6.36	14.80	1.34	1943 psi

A DV tool is to be placed at 1150' to pump a second stage if no cement is brought to surface on stage 1. If that is the case, the second stage will be as follows:

Interval	Amount sx	Ft of Fill	Type	Gal/Sk	PPG	Ft <sup>3</sup> /sk	24 Hr Comp
Intermediate (TOC: 0' -4300')							
Lead: 0' -1150' (150% Excess)	800	1150	Light Premium Plus Cement, with 5% Salt, 5lb-sk Kol Seal (Lost Circulation Additive), 0.125 lb/sk Poly-E-Flake (Lost Circulation Additive)	9.59	12.9	1.88	720 psi

Received Midland Regulatory 12/13/12.