

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.  
NMNM15003

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
GOVERNMENT AB FEDERAL 12

2. Name of Operator  
OXY USA WTP LP  
Contact: JENNIFER A DUARTE  
E-Mail: jennifer\_duarte@oxy.com

9. API Well No.  
30-015-41049-00-S1

3a. Address  
HOUSTON, TX 77210

3b. Phone No. (include area code)  
Ph: 713-513-6640

10. Field and Pool, or Exploratory  
OLD MILLMAN RANCH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 10 T20S R28E NWNE 990FNL 1980FEL

11. County or Parish, and State  
EDDY COUNTY, 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A PD
	<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 recomple 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 recomple 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 WTP LIMITED PARTNERSHIP respectfully request permission to make changes to the cementing program. Based on historic wells drilled in high cave/karst area, possible lost circulation in the Capitan Reef was expected. To avoid a remedial intermediate cement job, a 2 Stage job was planned with a DV tool placed at 435? with cement baskets placed on the 3 joints below the DV tool. The volumes were also adjusted based off the caliper survey from the intermediate wellbore. If cement returns to surface on first stage, cancelation DV tool will be used and the second stage will be canceled.

Accepted for record  
NMOCD

TCS 8/28/2013

RECEIVED  
AUG 26 2013  
NMOCD ARTESIA

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #202442 verified by the BLM Well Information System**  
**For OXY USA WTP LP, sent to the Carlsbad**  
**Committed to AFMSS for processing by KURT SIMMONS on 03/27/2013 (13KMS5704SE)**

Name (Printed/Typed) JENNIFER A DUARTE Title REGULATORY ANALYST

Signature (Electronic Submission) Date 03/25/2013

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

Approved By (BLM Approver Not Specified) \_\_\_\_\_ Title \_\_\_\_\_ Date 08/21/2013

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 Carlsbad

APPROVED  
AUG 21 2013  
WESLEY W. INGRAM  
REGULATORY 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 any statement or representation to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Archived:** Monday, March 25, 2013 1:35:53 PM  
**From:** Tschacher, Anthony T  
**Sent:** Sunday, March 24, 2013 7:41:06 PM  
**To:** wingram@blm.gov  
**Cc:** Millan, Sebastian; Duarte, Jennifer A  
**Subject:** Government AB 12 - Cement Sundry  
**Importance:** Normal

Wesley,

Please see the planned changes below as discussed earlier on the phone. Please let me know if you have any questions.

**1. SUMMARY OF CHANGES:**

- a. Based on historic wells drilled in high cave/karst area, possible lost circulation in the Capitan Reef was expected. To avoid a remedial intermediate cement job, a 2 Stage job was planned with a DV tool placed at 435' with cement baskets placed on the 3 joints below the DV tool. The volumes were also adjusted based off the caliper survey from the intermediate wellbore. If cement returns to surface on first stage, cancellation DV tool will be used and the second stage will be canceled.

**2. CEMENT PROGRAM CHANGES:**

**Intermediate Interval**

Interval	Amount sx	Ft of Fill	Type	Gal/Sk	PPG	Ft <sup>3</sup> /sk	24 Hr Comp
<b>Stage 1: Intermediate (TOC: 0' -3065')</b>							
<b>Lead:</b> 0' -2448' ( 100%Excess)	2000	2448'	Light Premium Plus Cement, with 3 lbm/sk Salt, 3 lbm/sk Kol-Seal, 0.125 lb/sk Poly-E-Flake	9.48	12.9	1.86	500 psi
<b>Tail:</b> 2448' - <u>3065'</u> ( 100%Excess)	200	602'	Premium Plus cement with 1% Calcium Chloride	6.36	14.8	1.34	1650 psi
<b>DV TOOL @ 435'</b>							
<b>Stage 2: Intermediate (TOC: 0' - 435')</b>							
<b>Tail:</b> 0' - 435' ( 235%Excess)	500	435'	Premium Plus cement	6.34	14.8	1.33	1650 psi

**Description of Cement Additives:** Poly-E-Flake (Lost Circulation Additive), Kol-Seal (Lost Circulation Additive), Calcium Chloride - Flake (Accelerator)

Thanks,

**Anthony "Ty" Tschacher**  
 Drilling Engineer

**Occidental Oil and Gas Corporation**  
**Permian Business Unit**

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