

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
NMOCD-ARTESIAFORM 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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>NWNNW 103603</b>
2. Name of Operator <b>OXY USA Inc.</b> 16696		6. If Indian, Allottee or Tribe Name
3a. Address <b>P.O. Box 50250 Midland, TX 79710</b>	3b. Phone No (include area code) <b>432-685-5717</b>	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>S-1803 FSL 31FEL NESE(I) Sec 26 T23S R29E</b> <b>PB- 400 FNL 660 FNL NWNNW(I) " " "</b>		8. Well Name and No. <b>Goodnight 26 Federal #1H</b>
		9. API Well No. <b>30-015-40007</b>
		10. Field and Pool, or Exploratory Area <b>Leguna Salado Bone Springs, S.</b>
		11. County or Parish, State <b>Eddy, NM</b>

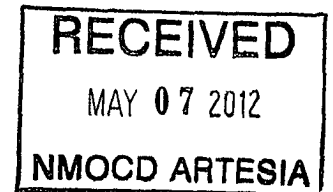
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 APD for the Goodnight 26 Federal #1H, API No. 30-015-40007 with the following changes.

1. Amend from 8-1/2" to 8-3/4" production hole.
2. Drill a pilot hole to 9300'TVD and log the Strawn formation.
3. Submit pilot hole plugback mud and cementing program.



The horizontal lateral with the proposed KOP @ 6600' and a 7322'TVD 12604'TMD will remain the same.

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

David Stewart

Title Regulatory Advisor

Signature

Date

4/25/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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

APPROVED

MAY 2 2012  
/s/ Chris WallsBUREAU OF LAND MANAGEMENT  
FEDERAL 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.

(Instructions on page 2)

**AMENDED DRILLING PROGRAM**

Operator Name/Number:	OXY USA Inc.	16696
Lease Name/Number:	Goodnight 26 Federal #1	Federal Lease No. NMNM103603
Pool Name/Number:	Laguna Salado Bone Springs, South	96857
Surface Location:	1803 FSL 31 FEL NESE(I) Sec 26 T23S R29E	
Bottom Hole Location:	400 FNL 660 FWL NWNW(D) Sec 26 T23S R29E	

Proposed TD: Pilot Hole 9300' TVD Horizontal Lateral 7322' TVD 12604' TMD

**Casing Program**

<u>Hole Size</u>	<u>Interval</u>	<u>OD Csg</u>	<u>Weight</u>	<u>Collar</u>	<u>Grade</u>	<u>Condition</u>	<u>Collapse Design Factor</u>	<u>Burst Design Factor</u>	<u>Tension Design Factor</u>
8-3/4"	12604'	5-1/2"	17	LT&C	N-80	New	1.65	1.29	1.7
DVT @ 6000' - POST @ 3200'				Hole filled with 9.4# Mud			6290#	7740#	

Collapse and burst loads calculated using Stress Check with anticipated loads

**Cement Program**

5-1/2" Production Cement 1st stage w/ 130sx HES light w/ 3#/sx salt + 3#/sx Kol-Seal + .3% HR-601, 12.4ppg 2.12 yield 460# 24hr CS 85% Excess followed by 1600sx Super H w/ .5% Halad-340 + .4% CFR-3 + 3#/sx Kol-Seal + .125#/sx Poly-E-Flake, 13.2ppg 1.60 yield 1477# 24hr CS 85% Excess, Calc TOC-5995'

Cement 2nd stage w/ 560sx HES light PP cmt w/ 3#/sx salt + 5#/sx Kol-Seal + .1% HR-601, 12.4ppg 2.12 yield 431# 24hr CS 125% Excess followed by 200sx PP cmt, w/ 1% CaCl<sub>2</sub>, 14.8ppg 1.34 yield 1907# 24hr CS 200% Excess Calc TOC-3195'

Cement 3rd stage w/ 480sx HES Light PP cmt w/ 3#/sx salt, 12.4ppg 1.98 yield 511# 24hr CS 35% Excess followed by 150sx PP cmt w/ 2% CaCl<sub>2</sub>, 14.8ppg 1.35 yield 2100# 24hr CS 35% Excess, Circ Surface

Pilot Hole Plug Plug #1 cement w/ 230sx CL H 50/50 Poz cmt w/ .5% CFR-3 + .1% HR-601, 14.4ppg 1.25 yield 465# 24hr CS 35% excess from 9300' to +/-8800'. Plug #2 cement w/ 270sx Cl H 50/50 Poz cmt w/ .5%CFR-3 + .1% HR-601, 14.4ppg 1.25 yield 465# 24hr CS 35% Excess from 8800' to +/-8200'. Plug #3 cement w/ 270sx CL H 50/50 Poz cmt w/ .5% CFR-3, 14.4ppg 1.25 yield 390# 24hr CS 35% excess from 8200' to +/-7600'. Plug #4 cement w/ 270sx Cl H 50/50 Poz cmt w/ .5%CFR-3, 14.4ppg 1.25 yield 390# 24hr CS 35% Excess from 7600' to +/-7000'. Plug #5 cement w/ 350sx PP cmt w/ 3% KCl w/ .75% CFR-3 + .1% HR-601, 17.5ppg .97 yield 4392# 24hr CS 35% excess from 7000' to +/- 6400'.

The above cement volumes could be revised pending the caliper measurement.

**Proposed Mud Circulation System**

<u>Depth</u>	<u>Mud Wt.</u> <u>ppg</u>	<u>Visc</u> <u>sec</u>	<u>Fluid Loss</u>	<u>Type System</u>
0 - 350'	8.4-9.2	38-42	NC	Fresh Water/Spud Mud
350 - 3150'	9.8-10.2	--	NC	Brine Water
3150 - 6700'	8.8-9.0	--	NC	Cut Brine
6700 - 9300' (Pilot)	9.0-9.4	34-36	8-10	Cut Brine Gel/LSND
6700 - 12604' (Curve/Lateral)	9.0-9.4	34-36	8-10	Cut Brine Gel/LSND

Pump high viscosity sweeps as needed for hole cleaning. The mud system will be monitored visually/manually as well as with an electronic PVT. The necessary mud products for additional weight and fluid loss control will be on location at all times.