

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
OCD-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>NMNM 86024</b>
2. Name of Operator <b>OXY USA Inc.</b> <b>16696</b>		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-1730FWL 330FWL SWNW(E) Sec 28 T23S R29E</b> <b>B-1930FWL 1700FEL SWNE(G) " " "</b>		8. Well Name and No. <b>Cypress 28 Federal #44</b>
		9. API Well No. <b>30-015-39330</b>
		10. Field and Pool, or Exploratory Area <b>Laguna Salado Bone Springs, S.</b>
		11. County or Parish, State <b>Eddy NM</b>

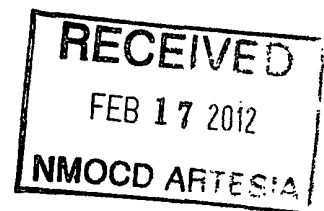
## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 checked="" 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 <b>Contingency</b>
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Intermediate</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<b>Csg &amp; Cmt.</b>

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 recomplate 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 recomplate 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.)

SEE ATTACHED

*RDade 02/16/2012*  
Accepted for record  
NMOCD



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

David Stewart

Title Regulatory Advisor

Signature

Date

10/19/11

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

APPROVED

Date FEB 14 2012

/s/ Chris Walls

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD 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)

**Amendment to Approved APD**

Current well casing design includes a contingency casing to be set at 3850' to isolate a possible water flow from an offset injector.

Contingency casing design is 9 5/8" L-80 40# UFJ, and issues regarding locating flush joint connection float equipment have been encountered. Current status of float equipment will require the drilling rig to stop operation and go on standby for 10 days. OXY, respectfully request the option to change contingency casing to run 8 5/8" 32# J-55 SD to 7 7/8" and cement to surface including cement excess as per approved APD in the event that hole conditions dictate the need to run such string. Production hole if contingency casing is run will be 7 7/8" size

*Intermediate Contingency Casing: 8.625" casing set at  $\pm$  3850' MD / 3850' TVD in a 10.625" hole filled with 10.5 ppg mud (estimated maximum expected mud weight to contain flow)*

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0' - 4000'	4000'	32	J-55	LTC	2530	3930	417	7.921	7.875 SD	2.58	1.26	1.65

Cementing Plan (Contingency) interval:

Interval	Amount sx	Ft of Fill	Type	Gal/Sk	PPG	Ft <sup>3</sup> /sk	24 Hr Comp
<b>Intermediate (TOC: 0')</b>							
<b>Lead:</b> 0' - 3396 (35% Excess)	570	3396	Light Premium Plus, 5 lbm/sk Gilsonite (Lost Circulation Additive), 0.125 lbm/sk Pheno Seal Medium (Lost Circulation), 3 lbm/sk Salt (Salt)	11.56	12.4	3	550 psi
<b>Tail:</b> <b>3396' - 4000'</b> (35% Excess)	200	604	Premium Plus cement with 1% Calcium Chloride	6.36	14.80	1.34	2125 psi

Interval	Amount sx	Ft of Fill	Type	Gal/Sk	PPG	Ft <sup>3</sup> /sk	24 Hr Comp
<b>Production (TOC: 5800') 1<sup>st</sup> Stage</b>							
<b>Lead:</b> 5800' - 10720' (85 % Excess)	1000	4920'	Super H Cement, 0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive), 3 lbm/sk Gilsonite (Lost Circulation Additive), 0.5 % Halad(R)-344 (Low Fluid Loss Control), 0.4 % CFR-3 (Dispersant) 0.3 % and HR-800 (Retarder)	8.24	13.20	1.59	1372 psi
<b>DV Tool @ 5800</b>							
<b>Production (TOC: Surface) 2<sup>nd</sup> Stage</b>							
<b>Lead:</b> 5270' - 5508' (125% Excess)	230	1364'	Light Premium Plus, 5 lbm/sk Gilsonite (Lost Circulation Additive), 0.125 lbm/sk Pheno Seal Medium (Lost Circulation), 3 lbm/sk Salt (Salt)	11.26	12.40	2.07	511 psi
<b>Tail:</b> 5508' - 4050' (125% Excess)	100	235'	Premium Plus cement with 1% Calcium Chloride	6.36	14.80	1.34	1925 psi
<b>DV Tool @ 4050</b>							
<b>Production (TOC: Surface) 3<sup>rd</sup> Stage</b>							
<b>Lead:</b> 0' - 3509' 35% Excess	410	3509'	Light Premium Plus, 3 lbm/sk Salt (Salt)	11.39	12.40	2.05	511 psi
<b>Tail:</b> 3509' - 4050' 35% Excess	100	541'	Premium Plus cement with 1% Calcium Chloride	6.36	14.80	1.34	2025 psi