

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

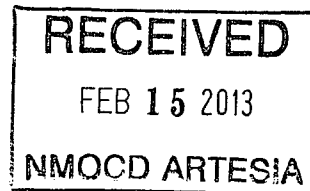
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM82896
2. Name of Operator OXY USA INC.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 50250 MIDLAND, TX 79710		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-685-5717 Fx: 432-685-5742		8. Well Name and No. NIMITZ 12 FEDERAL 3H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 12 T24S R30E NWNE 330FNL 2010FEL 32.238541 N Lat, 103.831672 W Lon		9. API Well No. 30-015-41011
		10. Field and Pool, or Exploratory POKER LAKE DELAWARE, NW
		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"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Change Plans
	<input checked="" type="checkbox"/> Other
	Change to Original A
	PD
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Recomplete
	<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 recomplete 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 recompletion 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 to amend the approved APD. Due to a change in the drilling schedule, a different rig is going to drill this well and it has 4-1/2" DP instead of 5" DP. Due to this change a smaller surface hole is needed and since the setting depths were changed per the COA on the surface and intermediate casing, we have amended the casing and cementing program.



Accepted for record
NMOCD

LRDade 2/15/13

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #196868 verified by the BLM Well Information System For OXY USA INC., sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 02/12/2013 ()	
Name (Printed/Typed) BRAD BROWN	Title DRILLING ENGINEER
Signature (Electronic Submission)	Date 02/06/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	
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 ****

Amended Drilling Program

Operator Name/Number:	OXY USA Inc.	16696
Lease Name/Number:	Nimitz 12 Federal #3H	API No. 30-015-41011 Federal Lease No. NMNM82896
Pool Name/Number:	Poker Lake Delaware, NW	96046
Surface Location:	330 FNL 2010 FEL NWNE(B) Sec 12 T24S R30E	
Bottom Hole Location:	330 FSL 2010 FEL SWSE(O) Sec 12 T24S R30E	

Due to a change in the drilling schedule, a different rig is going to drill this well and it has 4-1/2" DP instead of 5" DP. Due to this change a smaller surface hole is needed and since the setting depths were changed per the COA on the surface and intermediate casing, we have amended the casing and cementing program.

Proposed TD: 7962' TVD 12242' TMD

Casing Program:

Hole Size	Interval	OD Csg	Weight	Collar	Grade	Condition	Collapse Design Factor	Burst Design Factor	Tension Design Factor
17-1/2"	0-640'	13-3/8"	48#	ST&C	H-40	New	2.98	3.76	2.56
				Hole filled with 8.6# Mud			740#	1730#	
12-1/4"	0-4125'	9-5/8"	40#	LT&C	J-55	New	1.87	1.41	2.17
				Hole filled with 10.2# Mud			2570#	3950#	
7-7/8"	0-12242'	5-1/2"	#	BT&C	L-80	New	1.62	1.25	1.93
	DVT @ 7000' POST @ 4200'			Hole filled with 9.4# Mud			6290#	7740#	

Collapse and burst loads calculated using Stress Check with anticipated loads

Cement Program:

- 13-3/8" Surface Circulate cement to surface w/ 210sx PP cmt w/ 4% Bentonite + 1% CaCl₂ + .125#/sx Poly-E-Flake, 13.5ppg 1.73 yield 1006# 24hr CS 125% Excess followed by 240sx PP cmt w/ 2% CaCl₂, 14.8ppg 1.35 yield 1346# 24hr CS 125% Excess.
 - 9-5/8" Intermediate Circulate cement to surface w/ 1070sx HES light PP cmt w/ 5% Salt + .35% HR-800, 12.9ppg 1.85 yield 734# 24hs CS 105% Excess followed by 420sx PP cmt w/ 3#/sx Kol-Seal + .5% WellLife 734, 14.8ppg 1.33 yield 1849# 24hr CS 105% Excess.
 - 5-1/2" Production Cement 1st stage w/ 1180 Super H cmt w/ .5% Halad R-344 + .4% CFR-3 + 2#/sx Kol-Seal + .125#/sx Poly-E-Flake + .3% HR-601 + 3#/sx salt, 13.2ppg 1.65 yield 1275# 24hs CS 50% Excess Calc TOC 6995'
Cement 2nd stage w/ 490sx HES light PP cmt w/ 5#/sx Salt + 5#/sx Kol-Seal + .3% HR-601 + .125#/sx Poly-E-Flake, 12.4ppg 2.14 yield 442# 24hr (500# 30hr) CS 85% Excess followed by 200sx PP cmt w/ .15% HR-601, 14.8ppg 1.33 yield 1361# 24hr CS 85% Excess Calc TOC-4195'
Cement 3rd stage w/ 480sx HES Light PP cmt w/ 3#/sx Salt, 12.4ppg 2.05 yield 548# 24hr CS 10% Excess followed by 200sx PP cmt, 14.8ppg 1.33 yield 1849# 24hr CS 200% Excess, Circ Surface
- Calculates to 90% excess may need more cement*
- Description of Cement Additives:** Calcium Chloride, Salt (Accelerator); CFR-3 (Dispersant); Bentonite (Light Weight Additive); Kol-Seal, Poly-E-Flake (Lost Circulation Additive); Halad R-344 (Low Fluid Loss Control); HR-601, HR-800 (Retarder); WellLife-734 (Cement Enhancer)
The above cement volumes could be revised pending the caliper measurement.