

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**NMOCD**

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**SUNDRY NOTICES AND REPORTS ON WELLS Artesia**  
*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.  
NMMN57273

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
PALLADIUM MDP1 7-6 FEDERAL COM 5H

9. API Well No.  
30-015-44294

10. Field and Pool or Exploratory Area  
COTTON DRAW BONE SPRING

11. County or Parish, State  
EDDY COUNTY, NM

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
OXY USA INC. Contact: DAVID STEWART  
E-Mail: david\_stewart@oxy.com

3a. Address  
P.O. BOX 50250  
MIDLAND, TX 79710

3b. Phone No. (include area code)  
Ph: 432-685-5717

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 7 T24S R31E SESE 293FSL 592FEL  
32.225399 N Lat, 103.810303 W Lon

12. CHECK THE 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"/> Hydraulic Fracturing	<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 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must 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 respectfully requests to pump a two stage production cement job with the first stage being pumped conventionally and the second stage performed as a bradenhead squeeze. First stage cement will be pumped up to a known lost returns zone. The second stage will be pumped down to the lost returns zone and will maintain SOPA top of cement requirements being 500' inside intermediate casing shoe.

First stage to be pumped down inside casing.  
Lead - 230sx cmt w/additives @ 13.2# 1.679 yield, 5% excess, Calc TOC 6528'  
Tail - 1722sx cmt w/additives @ 13.2#, 1.678 yield, 5% excess, Calc TOC 8137'

Second stage to be pumped as bradenhead squeeze down back side.  
1036sx cmt w/additives @ 13.5#, 1.728 yield, 25% excess, Calc TOC @ surface

*well already drilled*

*Accepted for record - NMOCD*

*Secretary's PDR*

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
NOV 07 2017  
**RECEIVED**

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #389745 verified by the BLM Well Information System For OXY USA INC., sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 09/26/2017 ()

Name (Printed/Typed) DAVID STEWART Title SR. REGULATORY ADVISOR

Signature (Electronic Submission) Date 09/25/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Office \_\_\_\_\_

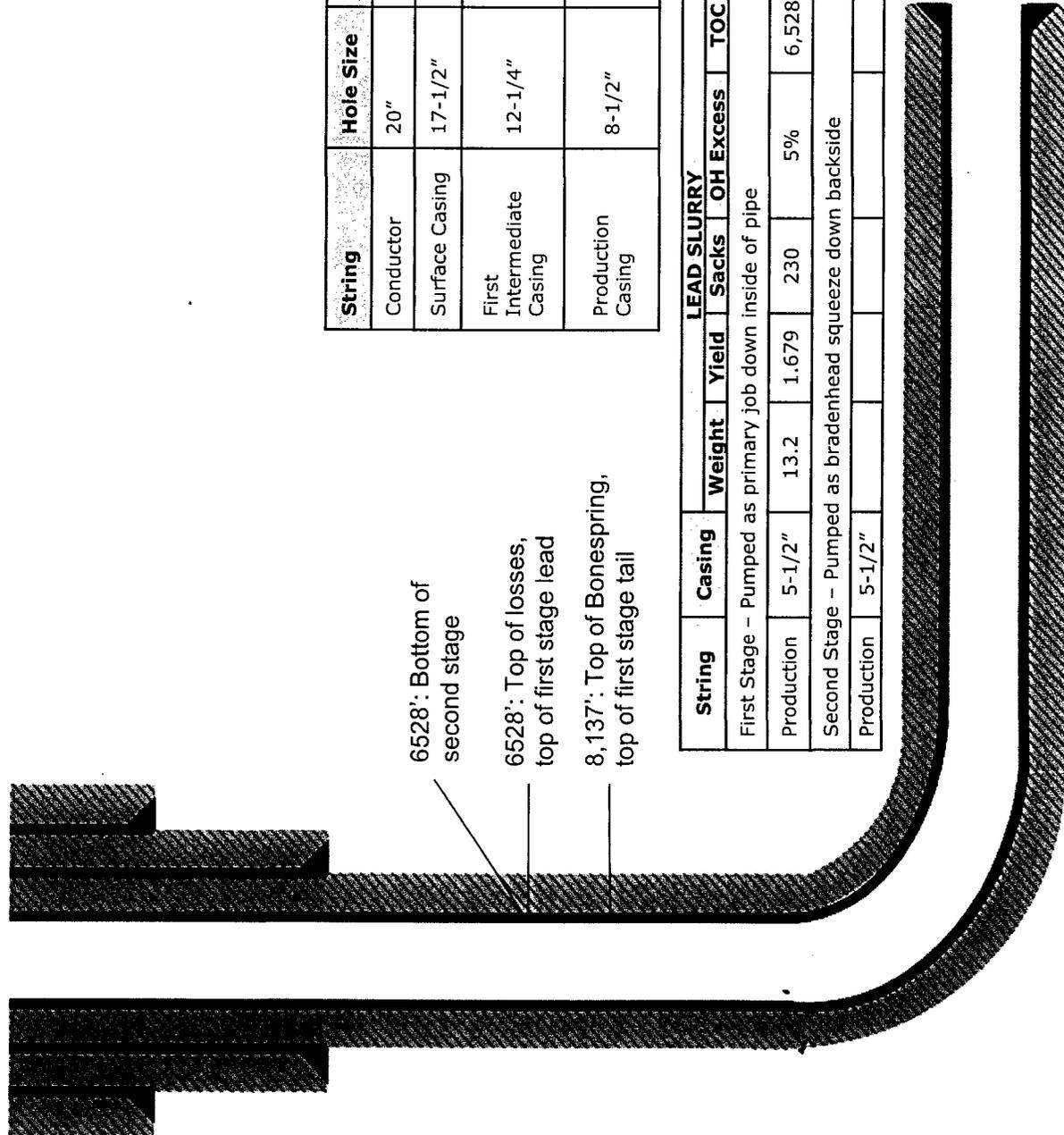
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 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)

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

# Palladium 7/6 Fed Com 5H



6528': Bottom of second stage

6528': Top of losses, top of first stage lead

8,137': Top of Bonespring, top of first stage tail

String	Hole Size	Casing	Approx. Depth
Conductor	20"	Line pipe	125' (RKB)
Surface Casing	17-1/2"	13-3/8", 54.5#/ft J55 BTC	672' MD/ TVD
First Intermediate Casing	12-1/4"	9-5/8" 36#/ft J-55 BTC	4,371' MD / TVD
Production Casing	8-1/2"	5-1/2" 20# P-110 DQX	20,168' MD / 10,078' TVD

String	Casing	LEAD SLURRY			TAIL SLURRY		
		Weight	Yield	TOC	Weight	Yield	TOC
First Stage - Pumped as primary job down inside of pipe							
Production	5-1/2"	13.2	1.679	230	5%	6,528'	
Second Stage - Pumped as bradenhead squeeze down backside							
Production	5-1/2"				13.5	1036	1,728
							25%
							0'

