

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.**

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMMN89819
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		8. Well Name and No. PATTON MDP1 18 FEDERAL 23H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T24S R31E Mer NMP NWNE 335FNL 2122FEL 32.223671 N Lat, 103.815250 W Lon		9. API Well No. 30-015-44316
		10. Field and Pool or Exploratory Area COTTON DRAW BONE SPRING
		11. County or Parish, State EDDY COUNTY, NM

**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 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 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 bradenhead squeeze remediation if losses occur during the primary cement job. The primary cement job will be pumped as per original plan to achieve SOPA top of cement requirements being 500' inside intermediate casing shoe. The remedial cement job will be pumped down to the lost returns zone and will maintain the SOPA top of cement requirements being 500' inside intermediate casing shoe.

First stage to be pumped down inside casing.

Lead - 679sx cmt w/additives @ 10.2# 3.05 yield, 75% Excess, Calc TOC 3845'  
Tail - 1831sx cmt w/additives @ 13.2#, 1.678 yield, 20% Excess, Calc TOC 9185'

If full returns are observed the job will be complete. If losses are experienced while cementing, then a remedial bradenhead squeeze will be attempted with the rig on location following the primary

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

*well drilled already*  
NOV 07 2017  
**RECEIVED**

*Accepted for record - NMOCD*

14. I hereby certify that the foregoing is true and correct.		Electronic Submission #389078 verified by the BLM Well Information System For OXY USA INC., sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 10/04/2017 ()	
Name (Printed/Typed)	DAVID STEWART	Title	SR. REGULATORY ADVISOR
Signature	(Electronic Submission)	Date	09/20/2017
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>			
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	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)

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

**Additional data for EC transaction #389078 that would not fit on the form**

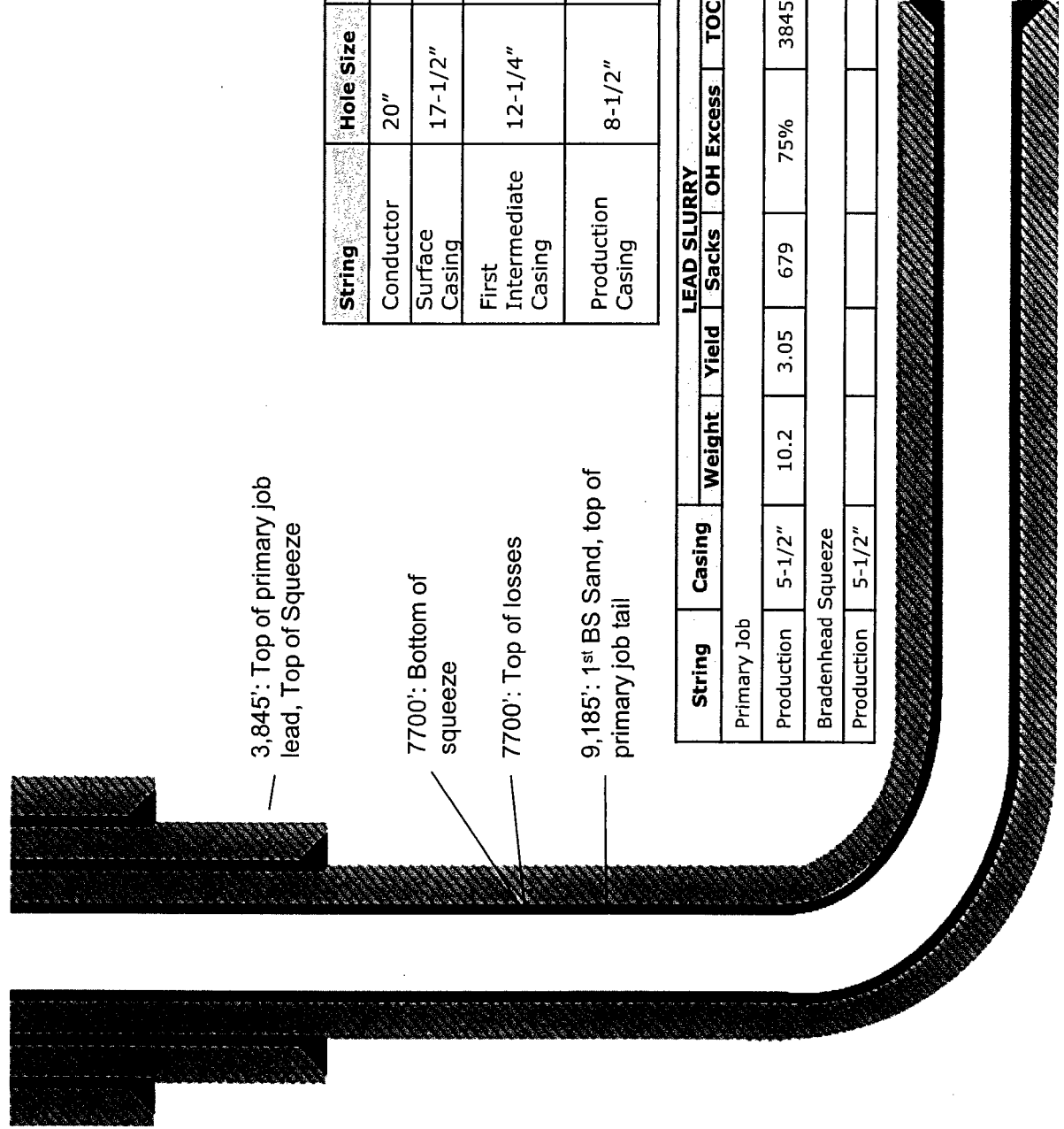
**32. Additional remarks, continued**

job once 6hrs has passed from the start of mixing tail.

Bradenhead squeeze to be squeeze down back side.

1450sx cmt w/additives @ 14.8#, 1.32 yield, 114.5% Hole Excess to achieve planned TOC at 3845'

# Patton MDP1 18 Federal 23



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	645' MD/ TVD
First Intermediate Casing	12-1/4"	9-5/8" 36#/ft J-55 BTC	4,345' MD / TVD
Production Casing	8-1/2"	5-1/2" 20# P-110 DQX	14,931' MD / 10,260' TVD

String	Casing	LEAD SLURRY					TAIL SLURRY				
		Weight	Yield	Sacks	OH Excess	TOC	Weight	Sacks	Yield	OH Excess	TOC
Primary Job											
Production	5-1/2"	10.2	3.05	679	75%	3845'	13.2	1831	1.678	20%	9185'
Bradenhead Squeeze											
Production	5-1/2"						14.8	1450	1.32	114.5	3845'

