

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**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.*

Serial No.  
NMNM89172

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
SUNRISE MDP1 8-5 FEDERAL COM 171H

2. Name of Operator  
OXY USA INCORPORATED  
Contact: SARAH CHAPMAN  
E-Mail: SARAH\_CHAPMAN@OXY.COM

9. API Well No.  
30-015-44930-00-X1

3a. Address  
5 GREENWAY PLAZA SUITE 110  
HOUSTON, TX 77046-0521

3b. Phone No. (include area code)  
Ph: 713-350-4997

10. Field and Pool or Exploratory Area  
PURPLE SAGE-WOLFCAMP (GAS)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 17 T24S R31E NENW 194FNL 1544FWL  
32.224060 N Lat, 103.803398 W Lon

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<br>Drilling Operations<br>CHANGE APD |
|  | <input 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 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 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 USA INC. respectfully requests approval for the following changes:

This is a bulk sundry request for 6 wells in the Sand Dunes area to change the intermediate casing design; instead of running a DV Tool, we wish to pump 2nd stage as a Bradenhead Squeeze. The wells related to this sundry request are:

**NM OIL CONSERVATION  
ARTESIA DISTRICT**

- Sunrise MDP1 8-5 Fed Com 171H (30-015-44930)
- Sunrise MDP1 8-5 Fed Com 172H (30-015-44977)
- Sunrise MDP1 8-5 Fed Com 173H (30-015-44931)
- Sunrise MDP1 8-5 Fed Com 174H (30-015-45112)
- Sunrise MDP1 8-5 Fed Com 175H (30-015-45152)
- Sunrise MDP1 8-5 Fed Com 176H (30-015-45153)

MAR 11 2019

RECEIVED

- operator must run CBL from TO of the 758" casing to surface. Submit result to BLM.

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

Electronic Submission #454169 verified by the BLM Well Information System  
For OXY USA INCORPORATED, sent to the Carlsbad  
Committed to AFMSS for processing by PRISCILLA PEREZ on 02/12/2019 (19PP1055SE)

Name (Printed/Typed) DAVID STEWART Title REGULATORY ADVISOR

Signature (Electronic Submission) Date 02/12/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By Mustafa Hage Title Petroleum Engineer Date 03-01-2019

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.

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) **\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

*RVP 3-22-19*

**Additional data for EC transaction #454169 that would not fit on the form**

**32. Additional remarks, continued**

Please see updated drill plan for more information.

**Oxy USA Inc. – Sunrise MDP1 8-5 Federal Com 171H-176H  
Bulk Sundry**

This is a bulk sundry request for 6 wells in the Sand Dunes area. The wells related to this sundry request are:

| <b>API #</b> | <b>Well Name</b>                  | <b>Lease Serial #</b> |
|--------------|-----------------------------------|-----------------------|
| 30-015-44930 | Sunrise MDP1 8-5 Federal Com 171H | NMNM089172            |
| 30-015-44977 | Sunrise MDP1 8-5 Federal Com 172H | NMNM089172            |
| 30-015-44931 | Sunrise MDP1 8-5 Federal Com 173H | NMNM089172            |
| 30-015-45112 | Sunrise MDP1 8-5 Federal Com 174H | NMNM089172            |
| 30-015-45152 | Sunrise MDP1 8-5 Federal Com 175H | NMNM089172            |
| 30-015-45153 | Sunrise MDP1 8-5 Federal Com 176H | NMNM089172            |

**1. Cementing Program**

Oxy requests to change the intermediate cement job. The tables below highlight the changes.

| <b>Casing</b>   | <b>Slurry</b> | <b>#Sks</b> | <b>Wt. (Lb/gal)</b> | <b>Yld ft<sup>3</sup>/sack</b> | <b>H<sub>2</sub>O gal/sk</b> | <b>500# Comp. Strength</b> | <b>Slurry Description</b>                  |
|---|---------------|-------------|---------------------|--------------------------------|------------------------------|----------------------------|--|
| 1st Stage Intermediate Casing   | Tail          | 567         | 13.2                | 1.61                           | 7.804                        | 7:11                       | Class H Cement, Retarder, Dispersant, Salt |
| Intermediate Casing 2nd Stage (Tail Slurry) to be pumped as Bradenhead Squeeze from surface, down the Intermediate Casing annulus |               |             |                     |                                |                              |                            |  |
| 2nd Stage Intermediate Casing   | Tail          | 1,101       | 12.9                | 1.92                           | 10.41                        | 23:10                      | Class C Cement, Accelerator, Dispersant    |

| <b>Casing String</b>          | <b>Top of Lead (ft)</b> | <b>Bottom of Lead (ft)</b> | <b>Top of Tail (ft)</b> | <b>Bottom of Tail (ft)</b> | <b>% Excess Lead</b> | <b>% Excess Tail</b> |
|-------------------------------|-------------------------|----------------------------|-------------------------|----------------------------|----------------------|----------------------|
| 1st Stage Intermediate Casing | N/A                     | N/A                        | 6750                    | 11000                      | 0%                   | 0%                   |
| 2nd Stage Intermediate Casing | N/A                     | N/A                        | 0                       | 6750                       | N/A                  | 50%                  |