

District II

Energy, Minerals & Natural Resources

Revised August 1, 2011

811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

¹ Operator name and Address OXY USA Inc. P.O. BOX 50250 MIDLAND TX, 79710		² OGRID Number 16696
⁴ API Number 30 - 015-44476	⁵ Pool Name COTTON DRAW; BONE SPRING	⁶ Pool Code 13367
⁷ Property Code: 318942	⁸ Property Name: SUNRISE MDP1 8-5 FEDERAL COM	⁹ Well Number: 5H

II. ¹⁰ Surface Location

UL or lot no. O	Section 8	Township 24S	Range 31E	Lot Idn	Feet from the 834	North/South Line SOUTH	Feet from the 1555	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location TOP PERF- 351' FSL 1262' FEL BOTTOM PERF- 448' FNL 1317' FEL

UL or lot no. 2	Section 5	Township 24S	Range 31E	Lot Idn	Feet from the 195	North/South line NORTH	Feet from the 1337	East/West line EAST	County EDDY
¹² Lse Code F	¹³ Producing Method Code : P	¹⁴ Gas Connection Date: 3/18/18	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	GREAT LAKES PETROLEUM TRANSPORTATION, LLC	O
151618	ENTERPRISE FIELD SERVICES RECEIVED JUN 18 2018 DISTRICT II-ARTESIA O.C.D.	G

NSL-7557

IV. Well Completion Data

²¹ Spud Date 11/26/17	²² Ready Date 3/17/18	²³ TD 20490'M 9933'V	²⁴ PBDT 20394'M 9942'V	²⁵ Perforations 10450-20234'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	714'	910		
12-1/4"	9-5/8"	4449'	1380		
8-1/2"	5-1/2"	20445'	2950		

V. Well Test Data

³¹ Date New Oil 3/18/18	³² Gas Delivery Date 3/18/18	³³ Test Date 3/28/18	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 883
³⁷ Choke Size 73/128	³⁸ Oil 3091	³⁹ Water 6205	⁴⁰ Gas 3930		⁴¹ Test Method F

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:
Jana Mendiola

Title:
Regulatory Specialist

E-mail Address:
Janalyn_mendiola@oxy.com

Date: 6/13/18 Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will
subsequently be reviewed
and scanned

RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
JUN 18 2018FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

DISTRICT # ANTRESIA O.C.D.

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM031963	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator OXY USA INC.		7. Unit or CA Agreement Name and No.	
Contact: JANA MENDIOLA E-Mail: janalyn_mendiola@oxy.com		8. Lease Name and Well No. SUNRISE MDP1 8-5 FEDERAL COM 5H	
3. Address P.O. BOX 50250 MIDLAND, TX 79710		9. API Well No. 30-015-44476	
3a. Phone No. (include area code) Ph: 432-685-5936		10. Field and Pool, or Exploratory COTTON DRAW; BONE SPRING	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 8 T24S R31E Mer NMP At surface SWSE 834FSL 1555FEL 32.226888 N Lat, 103.796331 W Lon Sec 8 T24S R31E Mer NMP At top prod interval reported below SESE 351FSL 1262FEL 32.225562 N Lat, 103.795386 W Lon Sec 5 T24S R31E Mer NMP At total depth NWNE Lot 2 195FNL 1337FEL 32.253122 N Lat, 103.795598 W Lon		11. Sec., T., R., M., or Block and Survey or Area Sec 8 T24S R31E Mer NMP	
14. Date Spudded 11/26/2017		15. Date T.D. Reached 01/29/2018	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/17/2018		17. Elevations (DF, KB, RT, GL)* 3543 GL	
18. Total Depth: MD 20490 TVD 9933		19. Plug Back T.D.: MD 20394 TVD 9942	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUD LOG	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)			

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	714		910	219	0	
12.250	9.625 L80	47.0	0	4449		1380	446	0	
8.500	5.500 P110	20.0	0	20445		2950	902	384	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	9420	9420						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRINGS	10450	20234	10450 TO 20234	0.370	1176	ACTIVE
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
10450 TO 20234	16011702G SLICKWATER + 48972G 7.5% HCL ACID W/19635998# SAND

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/18/2018	03/28/2018	24	→	3091.0	3930.0	6205.0			GAS LIFT
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
73/128	SI	883.0	→	3091	3930	6205	1271	POW	

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #423806 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPE

SUBMITTED **

Pending BLM approvals will
subsequently be reviewed
and scanned
6-30-2018

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
BELL CANYON	4402	5334	OIL, GAS, WATER	RUSTLER	665
CHERRY CANYON	5335	6540	OIL, GAS, WATER	SALADO	1015
BRUSHY CANYON	6541	8331	OIL, GAS, WATER	CASTILE	2902
BONE SPRING	8332	9322	OIL, GAS, WATER	DELAWARE	4377
1ST BONE SPRING	9323	9969	OIL, GAS, WATER	BELL CANYON	4402
2ND BONE SPRING	9970		OIL, GAS, WATER	CHERRY CANYON	5335
				BRUSHY CANYON	6541
				BONE SPRING	8332

32. Additional remarks (include plugging procedure):
52. FORMATION (LOG) MARKERS CONTD.

1ST BONE SPRING 9323'M
2ND BONE SPRING 9970'M

Logs were mailed 6/13/18.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #423806 Verified by the BLM Well Information System.
For OXY USA INC., sent to the Carlsbad

Name (please print) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature (Electronic Submission)

Date 06/13/2018

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Additional data for transaction #423806 that would not fit on the form

32. Additional remarks, continued

Log Header, Directional Survey, As-Drilled Amended C-102 plat & WBD are attached.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.*5. Lease Serial No.
NMNM031963

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 ☐ Other8. Well Name and No.
SUNRISE MDP1 8-5 FEDERAL COM 5H2. Name of Operator
OXY USA INC.Contact: JANA MENDIOLA
E-Mail: janalyn_mendiola@oxy.com9. API Well No.
30-015-444763a. Address
P.O. BOX 50250
MIDLAND, TX 797103b. Phone No. (include area code)
Ph: 432-685-593610. Field and Pool or Exploratory Area
COTTON DRAW; BONE SPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 8 T24S R31E Mer NMP SWSE 834FSL 1555FEL
32.226888 N Lat, 103.796331 W Lon11. 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 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 checked="" 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	
	<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 recompleat 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.

RUPU 2/13/18, RIH & clean out to PBTD @ 20394', pressure test csg to 9800# for 30 min, good test. RIH & perf @ 20234-20083, 20033-19883, 19833-19682, 19632-19481, 19431-19281, 19231-19080, 19030-18879, 18829-18679, 18629-18478, 18428-18277, 18227-18077-18027-17876, 17826-17675, 17625-17474, 17424-17274, 17224-17073, 17023-16872, 16822-16672, 16622-16471, 16421-16270, 16220-16070, 16020-15869, 15819-15668, 15618-15468, 15418-15267, 15217-15066, 15016-14866, 14816-14665, 14615-14464, 14414-14264, 14214-14063, 14013-13862, 13812-13662, 13612-13461, 13411-13260, 13210-13060, 13010-12859, 12809-12658, 12608-12457, 12407-12257, 12207-12056, 12006-11855, 11805-11655, 11605-11454, 11404-11253, 11203-11053, 11003-10852, 10802-10651, 10601-10450' Total 1176 holes. Frac in 49 stages w/ 16011702g Slick Water + 48972g 7.5% HCl acid w/ 19635998# sand, RD Schlumberger 2/25/18. 5/13/18 RUPU, RIH & clean out, POOH, RIH with 2-3/8" tbg & pkr set @ 9420', RIH w/gas lift, RD 5/15/18. Pump to clean up and turn well over to production.

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

**Electronic Submission #423797 verified by the BLM Well Information System
For OXY USA INC., sent to the Carlsbad**

Name (Printed/Typed) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature (Electronic Submission)

Date 06/13/2018

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

Offi.

Pending BLM approvals will
subsequently be reviewed
and scanned

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person kn
States any false, fictitious or fraudulent statements or representations as to any matter within its

Department or agency of the United

(Instructions on page 2)

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

• OXY USA Inc.
Sunrise MDP1 8-5 Federal Com 5H
API No. 30-015-44476

17-1/2" hole @ 714'
13-3/8" csg @ 714'
w/ 910sx-TOC-Surf Circ.

12-1/4" hole @ 4449'
9-5/8" csg @ 4449'
w/ 1380sx-TOC-Surf Circ.

8-1/2" hole @ 20490'
5-1/2" csg @ 20445'
w/ 2950sx-TOC-384' CBL

2-3/8" tbg & pkr @ 9420'

Perfs @ 10450-20234'

TD- 20490'M 9933'V