

District I
1625 W. French Dr., Hobbs, NM 88240
District II
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

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

JUN 04 2018

Submit one copy to appropriate District Office
DISTRICT II-ARTESIA O.C.D. AMENDED REPORT

Form C-104
Revised August 1, 2011

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 - 015-44473		³ Reason for Filing Code/ Effective Date - NW
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: 6H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County	
P	8	24S	31E		457	SOUTH	177	EAST	EDDY	
¹¹ Bottom Hole Location										
TOP PERF- 372' FSL 416' FEL					BOTTOM PERF- 364' FNL 444' FEL					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
I	5	24S	31E		211	NORTH	439	EAST	EDDY	
¹² Lse Code F	¹³ Producing Method Code: P		¹⁴ Gas Connection Date: 3/8/18		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 LLC	G

IV. Well Completion Data

²¹ Spud Date 12/2/17	²² Ready Date 3/8/18	²³ TD 20290'M 9996'V	²⁴ PBDT 20227'M 9996'V	²⁵ Perforations 10285-20137'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement	
17-1/2"	13-3/8"	720'		895	
12-1/4"	9-5/8"	4407'		1260	
8-1/2"	5-1/2"	20277'		3045	

V. Well Test Data

³¹ Date New Oil 3/9/18	³² Gas Delivery Date 3/8/18	³³ Test Date 3/19/18	³⁴ Test Length 24 HRS.	³⁵ Tbg. Pressure	³⁶ Csg. Pre. 1023
³⁷ Choke Size 67/128	³⁸ Oil 4082	³⁹ Water 6487	⁴⁰ Gas 5305		⁴¹ Test Me 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: 5/31/2018

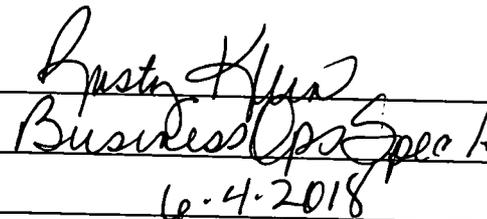
Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:


Business Ops Spec 1
6-4-2018

Pending BLM approvals will
subsequently be reviewed
and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 04 2018

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG DISTRICT 11, ARTESIA O.G.

5. Lease Serial No.
NMNM031963

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
SUNRISE MDP1 8-5 FEDERAL COM 6H

9. API Well No.
30-015-44473

10. Field and Pool, or Exploratory
COTTON DRAW; BONE SPRING

11. Sec., T., R., M., or Block and Survey
or Area Sec 8 T24S R31E Mer NMP

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3513 GL

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

2. Name of Operator
OXY USA INC. Contact: JANA MENDIOLA
E-Mail: janalyn_mendiola@oxy.com

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

3a. Phone No. (include area code)
Ph: 432-685-5936

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SESE 457FSL 177FEL 32.225857 N Lat, 103.791876 W Lon
Sec 8 T24S R31E Mer NMP
At top prod interval reported below SESE 372FSL 416FEL 32.225535 N Lat, 103.792726 W Lon
Sec 8 T24S R31E Mer NMP
At total depth NENE 211FNL 439FEL 32.253164 N Lat, 103.792697 W Lon
Sec 5 T24S R31E Mer NMP

14. Date Spudded
12/02/2017

15. Date T.D. Reached
01/13/2018

16. Date Completed
 D & A Ready to Prod.
03/08/2018

18. Total Depth: MD 20290
TVD 9996

19. Plug Back T.D.: MD 20227
TVD 9996

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
MUD LOG

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No 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	720		895	216	0	
12.250	9.625 L80	47.0	0	4407		1260	393	0	
8.500	5.500 P110	20.0	0	20277		3045	901	1512	

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	9800	9800						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRING	10285	20137	10285 TO 20137	0.370	1200	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10285 TO 20137	16052190G SLICK WATER + 53130G 7.5% HCL ACID W/ 19958350# SAND

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
03/09/2018	03/19/2018	24	▶	4082.0	5305.0	6487.0			GAS LIFT
Choke Size	Tbg. Press. Flwg	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
67/128	SI	1023.0	▶	4082	5305	6487	1300	POW	

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	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well	
	SI		▶						

Pending BLM approvals will subsequently be reviewed and scanned

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	4391	5295	OIL, GAS, WATER	RUSTLER	698
CHERRY CANYON	5296	6468	OIL, GAS, WATER	SALADO	975
BRUSHY CANYON	6469	8281	OIL, GAS, WATER	CASTILE	2998
BONE SPRING	8282	9271	OIL, GAS, WATER	DELAWARE	4366
1ST BONE SPRING	9272	9955	OIL, GAS, WATER	BELL CANYON	4391
2ND BONE SPRING	9956	9996	OIL, GAS, WATER	CHERRY CANYON	5296
				BRUSHY CANYON	6469
				BONE SPRING	8282

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

1ST BONE SPRING 9272' MD
 2ND BONE SPRING 9956' MD

Logs were mailed 6/1/18.

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 #422147 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 05/31/2018

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 #422147 that would not fit on the form

32. Additional remarks, continued

Log Header, Directional Survey (certified copy to follow), As-Drilled Amended C-102 plat & VBD are attached.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 04 2018

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

SUNDRY NOTICES AND REPORTS ON WELLS
WELLS II-ARTESIA O.C.D.
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

5. Lease Serial No. NMNM031963
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. SUNRISE MDP1 8-5 FEDERAL COM 6H
9. API Well No. 30-015-44473
10. Field and Pool or Exploratory Area COTTON DRAW BONE SPRING
11. County or Parish, State EDDY COUNTY COUNTY, NM

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other
2. Name of Operator OXY USA INC. Contact: JANA MENDIOLA E-Mail: janalyn_mendiola@oxy.com
3a. Address P.O. BOX 50250 MIDLAND, TX 79710
3b. Phone No. (include area code) Ph: 432-685-5936
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T24S R31E Mer NMP SESE 457FSL 177FEL 32.225857 N Lat, 103.791876 W Lon

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 2/8/18, RIH & clean out to PBD @ 20227', pressure test csg to 9800# for 30 min, good test. RIH & perf @ 20137-19987, 19938-19793, 19740-19591, 19542-19393, 19341-19195, 19143-18997, 18943-18799, 18748-18601, 18557-18403, 18356-18205, 18156-18007, 17958-17809, 17760-17611, 17562-17413, 17364-17215, 17166-17021, 16968-16820, 16770-16621, 16568-16423, 16376-16225, 16176-16027, 15978-15829, 15780-15631, 15582-15433, 15384-15234, 15186-15037, 14988-14839, 14790-14641, 14592-14443, 14394-14245, 14196-14047, 13998-13849, 13800-13650, 13602-13458, 13404-13256, 13206-13057, 13004-12859, 12812-12661, 12612-12463, 12414-12265, 12216-12067, 12018-11869, 11820-11671, 11622-11472, 11424-11279, 11226-11077, 11028-10879, 10827-10681, 10635-10483, 10434-10285' Total 1200 holes. Frac in 50 stages w/ 16052190g Slick Water + 53130g 7.5% HCl acid w/ 19958350# sand, RD Schlumberger 2/22/18. 5/27/18 RUPU, RIH & clean out, POOH, RIH with 2-3/8" tbg & pkr set @ 9800', RIH w/gas lift, RD 5/30/18. Pump to clean up and turn well over to production.

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

**Electronic Submission #422142 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 05/31/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title Pending BLM approvals will subsequently be reviewed and scanned
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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdic	ited

(Instructions on page 2)

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

OXY USA Inc.
Sunrise MDP1 8-5 Federal Com 6H
API No. 30-015-44473

17-1/2" hole @ 720'
13-3/8" csg @ 720'
w/ 895sx-TOC-Surf Circ.

12-1/4" hole @ 4420'
9-5/8" csg @ 4407'
w/ 1260sx-TOC-Surf Circ.

8-1/2" hole @ 20290'
5-1/2" csg @ 20277'
w/ 3045sx-TOC-1512' CBL

2-3/8" tbg & pkr @ 9800'

Perfs @ 10285-20137'

TD- 20290'M 9996'V