

District I
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

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 4294 HOUSTON, TX 77210		² OGRID Number 16696
⁴ API Number 30-015-45074		³ Reason for Filing Code/ Effective Date - NW
⁵ Pool Name INGLE WELLS BONE SPRING		⁶ Pool Code 33740
⁷ Property Code: 321632	⁸ Property Name: IRIIDIUM MDP1 28-21 FEDERAL COM	
		⁹ Well Number: 21H

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
M	28	23S	31E		616	SOUTH	648	WEST	EDDY

¹¹ Bottom Hole Location

FTP: 472' FSL 391' FWL LTP: 145' FNL 313' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	21	23S	31E		24	NORTH	303	WEST	EDDY
¹² Lse Code F	¹³ Producing Method Code : F	¹⁴ Gas Connection Date: 12/21/2018	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
237722	CENTURION PIPELINE L.P.	O
151618	ENTERPRISE FIELD SERVICES LLC NM OIL CONSERVATION ARTESIA DISTRICT MAR 15 2019 RECEIVED	G

IV. Well Completion Data

²¹ Spud Date 7/22/2018	²² Ready Date 12/26/2018	²³ TD 8690' V/19056' M	²⁴ PBDT 8690' V/19866' M	²⁵ Perforations 8835'-18933'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	628'	862 - CUC		
12-1/4"	9-5/8"	4278'	1450 - CUC		
8-1/2"	7-5/8"	8180'	687 699 - TOC 2		
6-3/4"	5-1/2"	19047'	705 - TOC 5350		

V. Well Test Data

³¹ Date New Oil 12/31/2018	³² Gas Delivery Date 12/21/2018	³³ Test Date 2/1/2019	³⁴ Test Length 24-HOUR	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 890
³⁷ Choke Size 72/128	³⁸ Oil 3140	³⁹ Water 3331	⁴⁰ Gas 6592		⁴¹ Test Method FLOWING

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: Sarah Chapman

Printed name:
SARAH CHAPMAN

Title:
REGULATORY SPECIALIST

E-mail Address:
sarah_chapman@oxy.com

Date: 03/11/2019 Phone: 713-350-4997

OIL CONSERVATION DIVISION	
Approved by:	<i>Rusty Klein</i>
Title:	<i>Business Ops Spec A</i>
Approval Date:	<i>3-20-2019</i>
Pending BLM approvals will subsequently be reviewed and scanned	

3/21/19

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
ARTESIA DISTRICT

MAR 15 2019

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No.
NMNM40659

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
IRIDIUM MDP1 28-21 FED COM 21H

9. API Well No.
30-015-45074

10. Field and Pool, or Exploratory
INGLE WELLS BONE SPRING

11. Sec., T., R., M., or Block and Survey
or Area Sec 28 T23S R31E Mer NMP

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3368 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: SARAH E CHAPMAN
E-Mail: SARAH_CHAPMAN@OXY.COM

3. Address P.O. BOX 4294
HOUSTON, TX 77210 3a. Phone No. (include area code)
Ph: 713-350-4997

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 28 T23S R31E Mer NMP
At surface SWSW 610FSL 648FWL 32.269856 N Lat, 103.789196 W Lon
Sec 28 T23S R31E Mer NMP
At top prod interval reported below SWSW 472FSL 391FWL 32.269360 N Lat, 103.790030 W Lon
Sec 21 T23S R31E Mer
At total depth NWNW 24FNL 303FWL 32.296723 N Lat, 103.790100 W Lon

14. Date Spudded
07/22/2018 15. Date T.D. Reached
12/03/2018 - *PR*
TO 11-29-18 16. Date Completed
☐ D & A ☒ Ready to Prod.
12/26/2018

18. Total Depth: MD
TVD 19056
8690 19. Plug Back T.D.: MD
TVD 19866
8690 20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DUAL LATEROLOG & NUETRON/GAMMA RAY

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 J-55	54.5	0	628		862	207	0	CNC
12.250	9.875 L-80	43.5	0	4278		1450	479	0	CNC
8.500	7.625 L-80	26.4	0	8180		649 687	230	0	649 687
6.750	5.500 P-110	20.0	0	19047		705	207	5350	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8835	18933	8835 TO 18933	0.520	1200	ACTIVE
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8835 TO 18933	15879444GAL SLICK WATER, 10904 GAL 15% HCL ACID W/ 19794790# 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
12/31/2018	02/01/2019	24	→	3140.0	6292.0	3331.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
72/128	SI	890.0	→	3140	6592	3331		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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

Pending BLM approvals will
subsequently be reviewed
and scanned *3-20-19*

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

ELECTRONIC SUBMISSION #457959 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OF

WORK-SUBMITTED **

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.)
CAPTURED

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	4201	5067	OIL, GAS, WATER	RUSTLER	432
CHERRY CANYON	5068	6292	OIL, GAS, WATER	SALADO	738
BRUSHY CANYON	6293	7967	OIL, GAS, WATER	CASTILE	2689
BONE SPRING	7968	8821	OIL, GAS, WATER	DELAWARE	4172
				BELL CANYON	4201
				CHERRY CANYON	5068
				BRUSHY CANYON	6293
				BONE SPRING	7968

32. Additional remarks (include plugging procedure):

LOG HEADERS, DIRECTIONAL SURVEY, AS-DRILLED C-102 PLAT AND WBD ARE ATTACHED

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 #457959 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 03/14/2019

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 ****

OXY USA Inc.
Iridium MDP1 28-21 Fed Com 21H
API No: 30-015-45074

