

District I
1625 N. 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

Form C-104
Revised August 1, 2011

SEP 08 2019

Submit one copy to appropriate District Office

DISTRICT II-ARTESIA O.C.D.

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 30-015-45247		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: IRIDIUM MDP1 28 21 FEDERAL COM	⁹ Well Number: 6H

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	33	23S	31E		276'	NORTH	529'	EAST	EDDY

¹¹ Bottom Hole Location

FTP: 132' FSL 425' FEL , LTP: 109' FNL 405' FEL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	21	23S	31E		19'	NORTH	399'	EAST	EDDY
¹² Lse Code F	¹³ Producing Method Code : F	¹⁴ Gas Connection Date: 06/09/2019	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	G

IV. Well Completion Data

²¹ Spud Date 11/02/2018	²² Ready Date 05/23/2019	²³ TD 20626' 10002'V/20661'M	²⁴ PBTB 10002'V/20620'M	²⁵ Perforations 10256'-20554'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	530'	685		
12-1/4"	9-5/8"	4397'	1415		
8-1/2"	7-5/8"	9290'	589		
6-3/4"	5-1/2"	20620'	861		

V. Well Test Data

³¹ Date New Oil 06/10/2019	³² Gas Delivery Date 06/09/2019	³³ Test Date 06/13/2019	³⁴ Test Length 24 HOURS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 827
³⁷ Choke Size 128/128	³⁸ Oil 6099	³⁹ Water 14350	⁴⁰ Gas 5942		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:

Printed name:
LESLIE REEVES

Title:
REGULATORY ADVISOR

E-mail Address:
LESLIE.REEVES@OXY.COM

Date:
08/29/2019

Phone:
713-497-2492

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Raymond K. Rodary

Geologist,

9-27-19

Pending BLM approvals will
subsequently be reviewed and
scanned.

NM OIL CONSERVATION
ARTESIA DISTRICT

SEP 6 2019

Form C-102

Revised August 1, 2011

Submit one copy to appropriate District Office

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☒ AMENDED REPORT

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brancos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-45247	Pool Code 33740	Pool Name Ingle Wells Bme Spring
Property Code 321632	Property Name IRIDIUM MDP1 "28-21" FEDERAL COM	Well Number 6H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3403.6'

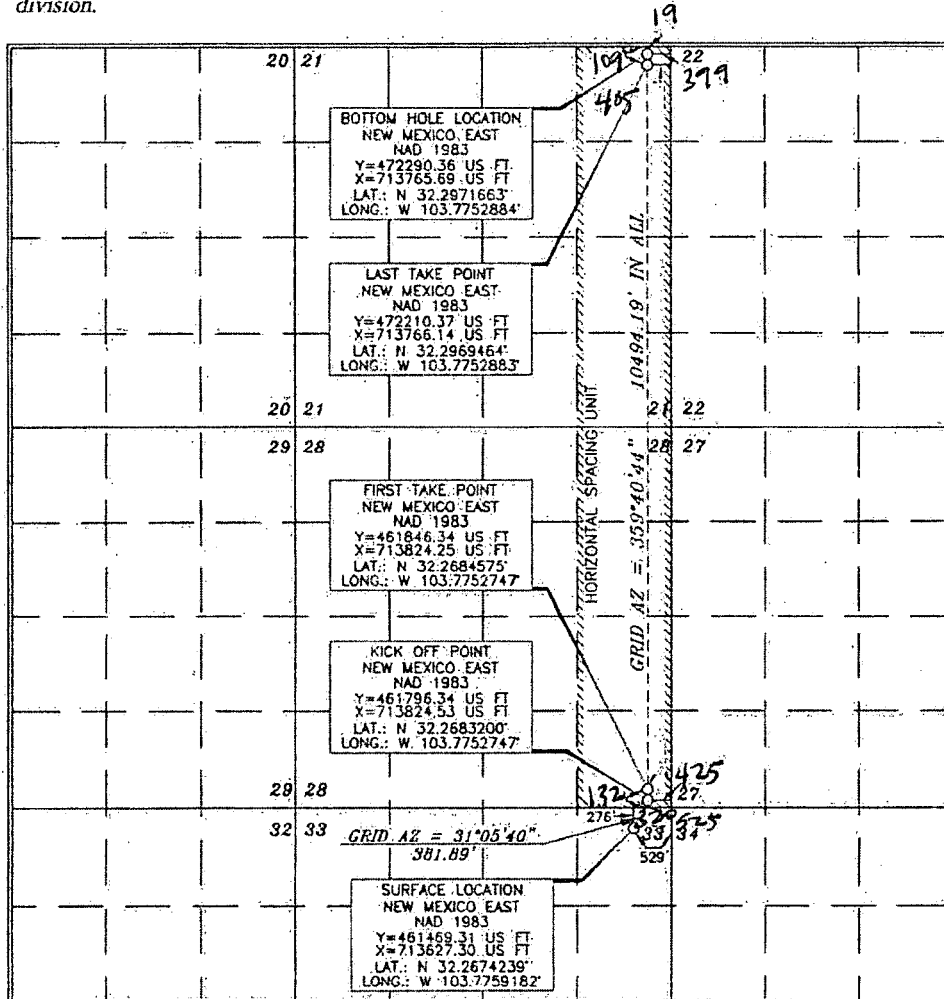
Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	33	23 SOUTH	31 EAST, N.M.P.M.		276'	NORTH	529'	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	21	23 SOUTH	31 EAST, N.M.P.M.		19	NORTH	399	EAST	EDDY
Dedicated Acres 3.20		Joint or Infill	Consolidation Code	Order No.					

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: Sarah Chapman Date: 5/20/19

Printed Name: Sarah Chapman

E-mail Address: sarah.chapman@oxy.com

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from a true and correct survey made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: JANUARY 31, 2018

Signature and Seal: [Signature]
Professional Surveyor

Certificate Number: 15079

NM OIL CONSERVATION

ARTESIA DISTRICT

SEP 06 2019

Intent ☐ As Drilled ☒

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API #
30-015-45247

Operator Name: Oxy USA Inc.	Property Name: Iridium HDPI 28-2 Federal Com	Well Number: 611
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Kick Off Point (KOP)

UL A	Section 33	Township 23S	Range 31E	Lot	Feet 320	From N/S North	Feet 525	From E/W east	County EDDY
Latitude 32.26730					Longitude -103.77591			NAD NAD83	

First Take Point (FTP)

UL P	Section 28	Township 23S	Range 31E	Lot	Feet 132	From N/S South	Feet 425	From E/W east	County EDDY
Latitude 32.26854					Longitude -103.77598			NAD NAD83	

Last Take Point (LTP)

UL A	Section 21	Township 23S	Range 31E	Lot	Feet 109	From N/S North	Feet 405	From E/W east	County EDDY
Latitude 32.29692					Longitude -103.77538			NAD NAD83	

Is this well the defining well for the Horizontal Spacing Unit? ☐

Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

SEP 06 2019

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

DISTRICT-ARTESIAO.C.D.

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			5. Lease Serial No. NMNM45236		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ 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: LESLIE REEVES E-Mail: LESLIE_REEVES@OXY.COM			8. Lease Name and Well No. IRIDIUM MDP1 28-21 FEDERAL COM 6H		
3. Address P.O. BOX 4294 HOUSTON, TX 77210			9. API Well No. 30-015-45247		
3a. Phone No. (include area code) Ph: 713-497-2492			10. Field and Pool, or Exploratory INGLE WELLS		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 33 T23S R31E Mer NMP At surface NENE 276FNL 529FEL 32.267423 N Lat, 103.775918 W Lon Sec 28 T23S R31E Mer NMP At top prod interval reported below SESE 132FSL 425FEL 32.268540 N Lat, 103.775580 W Lon Sec 21 T23S R31E Mer NMP At total depth NENE 19FNL 399FEL 32.297166 N Lat, 103.775288 W Lon			11. Sec., T., R., M., or Block and Survey or Area Sec 33 T23S R31E Mer NMP		
14. Date Spudded 11/02/2018			12. County or Parish EDDY		
15. Date T.D. Reached 04/16/2019			13. State NM		
16. Date Completed ☐ D & A ☒ Ready to Prod. 05/20/2019			17. Elevations (DF, KB, RT, GL)* 3404 GL		
18. Total Depth: MD 20661 20626 TVD 10002 10003			19. Plug Back T.D.: MD 20620 TVD 10002		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	45.5	0	530		C 685	165	0	
12.250	9.625 HCL-80	43.5	0	4397		1415	419	0	
8.500	7.625 HCL-80	26.4	0	9290		589	145	0	
6.750	5.500 P-110	23.0	0	20620		861	210	8790	

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	10256	20554	10256 TO 20554	0.370	1260	ACTIVE
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10256 TO 20554	22089312G SLICKWATER W/ 40025000# 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
06/10/2019	06/13/2019	24	→	6099.0	5942.0	14350.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
128/128	SI	827.0	→	6099	5942	14350	974	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	
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		
	SI		→						

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

ELECTRONIC SUBMISSION #481205 VERIFIED BY THE BLM WELL INFORMAT

** OPERATOR-SUBMITTED ** OPERATOR-SUBM

ERATOR-SUBMITTED **

Pending BLM approvals will
subsequently be reviewed and
scanned.

AB

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	4283	5196	OIL, GAS, WATER	RUSTLER	508
CHERRY CANYON	5197	6393	OIL, GAS, WATER	SALADO	842
BRUSHY CANYON	6394	8091	OIL, GAS, WATER	CASTILE	2780
BONE SPRING	8092	8961	OIL, GAS, WATER	LAMAR	4259
1ST BONE SPRING	8962	9406	OIL, GAS, WATER	BELL CANYON	4283
2ND BONE SPRING	9407	10003	OIL, GAS, WATER	CHERRY CANYON	5197
				BRUSHY CANYON	6394
				BONE SPRING	8092

32. Additional remarks (include plugging procedure):

52. FORMATION (LOG) MARKERS CONTD.

1ST BONE SPRING 8962' MD
2ND BONE SPRING 9407' MD

Logs were mailed 8/29/19.

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 #481205 Verified by the BLM Well Information System.
For OXY USA INC., sent to the Carlsbad

Name (please print) LESLIE REEVES

Title REGULATORY ADVISOR

Signature (Electronic Submission)

Date 08/29/2019

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 ****

Additional data for transaction #481205 that would not fit on the form

32. Additional remarks, continued

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



Iridium MDP1 28-21 Federal Com 6H Wellbore Diagram

Elevation: GL 3404'

API: 30-015-45247

17-1/2" hole – 13-3/8" 45.5# J-55 csg

Set @ 530'

12-1/4" hole – 9-5/8" 43.5# HCL-80 csg

Set @ 4397'

8-1/2" hole – 7-5/8" 26.4# HCL-80 csg

Set @ 9290'

6-3/4" hole – 5-1/2" 23# P-110 csg

Set @ 20620'

Frac'd 10256'-20554'

50 stages

*Note: Diagram not to scale

PBTD – 20620' MD 20626 "survey" 4/17/19
TD – 20661' MD/10002' TVD ID 20626' / 10003' TVD