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

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

[1] Operator name and Address	[2] OGRID Number
OXY USA INC P.O. BOX 4294 HOUSTON, TX 77210	16696
	[3] Reason for Filing Code/ Effective Date - NW

[4] API Number	[5] Pool Name	[6] Pool Code
30-015-45075	INGLE WELLS BONE SPRING	33740
[7] Property Code: 321632	[8] Property Name: IRIDIUM MDP1 28-21 FEDERAL COM	[9] Well Number: 41H

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		610	SOUTH	683	WEST	EDDY

[11] Bottom Hole Location

FTP: 321' FSL 926' FWL LTP: 1794' FNL 873' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	21	23S	31E		1674	NORTH	877	WEST	EDDY

[12] Lse Code	[13] Producing Method Code :	[14] Gas Connection Date:	[15] C-129 Permit Number	[16] C-129 Effective Date	[17] C-129 Expiration Date
F	F	12/21/2018			

III. Oil and Gas Transporters

[18] Transporter OGRID	[19] Transporter Name and Address	[20] O/G/W
237722	CENTURION PIPELINE L.P.	O
[redacted]		[redacted]
151618	ENTERPRISE FIELD SERVICES LLC	G
[redacted]		[redacted]
[redacted]		[redacted]
[redacted]		[redacted]

NM OIL CONSERVATION
ARTESIA DISTRICT
MAR 15 2019
RECEIVED

IV. Well Completion Data

[21] Spud Date	[22] Ready Date	[23] TD	[24] PBTD	[25] Perforations	[26] DHC, MC
7/23/2018	12/26/2018	9377'V/18073'M	9377'V/18013'M	9475'-17951'	

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
17-1/2"	13-3/8"	608'	862 - Circ
12-1/4"	9-5/8"	4275'	1310 - Circ
8-1/2"	7-5/8"	8960'	464 [illegible] Estimated TOC 7'
6-3/4"	5-1/2"	18057'	705 - TOC 6374'

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
12/31/2018	12/21/2018	2/25/2019	24-HOURS		410
[37] Choke Size	[38] Oil	[39] Water	[40] Gas		[41] Test Method
73/128	2259	3401	3559		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: 3/19/2019

Phone: 713-350-4997

OIL CONSERVATION DIVISION

Approved by: Rusty Klein

Title: Business Ops Spec A

Approval Date: 3-20-2019

Pending BLM approvals will subsequently be reviewed and scanned

3/21/19

NM OIL CONSERVATION
ARTESIA DISTRICT

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator: OXY USA INC.
Contact: SARAH E CHAPMAN
E-Mail: SARAH_CHAPMAN@OXY.COM

8. Lease Name and Well No.: IRIDIUM MDP1 28-21 FED COM 41H

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

9. API Well No.: 30-015-45075

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: SWSW 610FSL 683FWL 32.269856 N Lat, 103.789080 W Lon Sec 28 T23S R31E Mer NMP
At top prod interval reported below: SWSW 321FSL 926FWL 32.269080 N Lat, 103.788300 W Lon Sec 21 T23S R31E Mer
At total depth: NWNW 1674FNL 877FWL 32.296723 N Lat, 103.788288 W Lon

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

14. Date Spudded: 07/23/2018
15. Date T.D. Reached: 11/19/2019 – RR TD 11-17-19
16. Date Completed: ☐ D & A ☒ Ready to Prod. 12/18/2018
17. Elevations (DF, KB, RT, GL)*: 3368 GL

18. Total Depth: MD 18073 TVD 9377
19. Plug Back T.D.: MD 18013 TVD 9377
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	54.5	0	608		862	204	0	Circ
12.250	9.875 L-80	43.5	0	4275		1310	432	0	Circ
8.500	7.625 L-80	26.4	0	8960		464	167	7	
6.750	5.500 P-110	20.0	0	18057		705	207	6374	

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 / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	BONE SPRING	9475	17951	9475 TO 17951	0.520	1200	ACTIVE
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
9475 TO 17951	13499430 GAL SLICK WATER, 5940 GAL 15% HCL ACID W/ 16819107# 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	02/25/2019	24	→	2259.0	3559.0	3401.0			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**	
73/128	SI	410.0	→	2259	3559	3401		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. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas:Oil Ratio**	
			→					

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

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

ELECTRONIC SUBMISSION #457968 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OI ...TOR-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	8827	OIL, GAS, WATER	DELAWARE	4172
BONE SPRING 1ST	8828	9280	OIL, GAS, WATER	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 #457968 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 fradulent 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 41H
API: 30-015-45075