

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

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AUG 6 2019

Form C-104
Revised August 1, 2011

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
		³ Reason for Filing Code/ Effective Date - NW
⁴ API Number 30-015-45390	⁵ Pool Name INGLE WELLS BONE SPRING	⁶ Pool Code 33740
⁷ Property Code: 322740	⁸ Property Name: STERLING SILVER MDP1 33-4 FEDERAL COM	
		⁹ Well Number: 2H

II. ¹⁰ Surface Location

UL or lot no. D	Section 33	Township 23S	Range 31E	Lot Idn	Feet from the 90	North/South Line NORTH	Feet from the 939	East/West line WEST	County EDDY
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¹¹ Bottom Hole Location

FTP: 350' FNL 942' FWL LTP: 316' FSL 1036' FWL

UL or lot no. M	Section 4	Township 24S	Range 31E	Lot Idn	Feet from the 21	North/South line SOUTH	Feet from the 1040	East/West line WEST	County EDDY
¹² Lse Code F	¹³ Producing Method Code : F	¹⁴ Gas Connection Date: 03/29/2019	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	SCENTURION PIPELINE L.P.	O
151618	ENTERPRISE FIELD SERVICES LLC	G

IV. Well Completion Data

²¹ Spud Date 11/07/2018	²² Ready Date 04/02/2019	²³ TD 9933'V/20493'M	²⁴ PBSD 9933'V/20452'M	²⁵ Perforations 10276'-20208'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	557'	705		
12-1/4"	9-5/8"	4315'	1874		
8-1/2"	7-5/8"	9368'	370		
6-3/4"	5-1/2"	20491'	909		

V. Well Test Data

³¹ Date New Oil 04/04/2019	³² Gas Delivery Date 03/29/2019	³³ Test Date 05/03/2019	³⁴ Test Length 24-HOUR	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 688
³⁷ Choke Size 128/128	³⁸ Oil 2,810	³⁹ Water 4,956	⁴⁰ Gas 4,406		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: 08/05/2019 Phone: 713-350-4997

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will subsequently be reviewed and scanned.

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District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720
District III
1000 Rio Brazos 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

DISTRICT II-ARTESIA OGD

Form C-102

Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT

As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-45390	Pool Code 33740	Pool Name Ingle Wells Bone Spring
Property Code 322740	Property Name STERLING SILVER MDP1 "33-4" FEDERAL COM	Well Number 2H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3372.8'

Surface Location

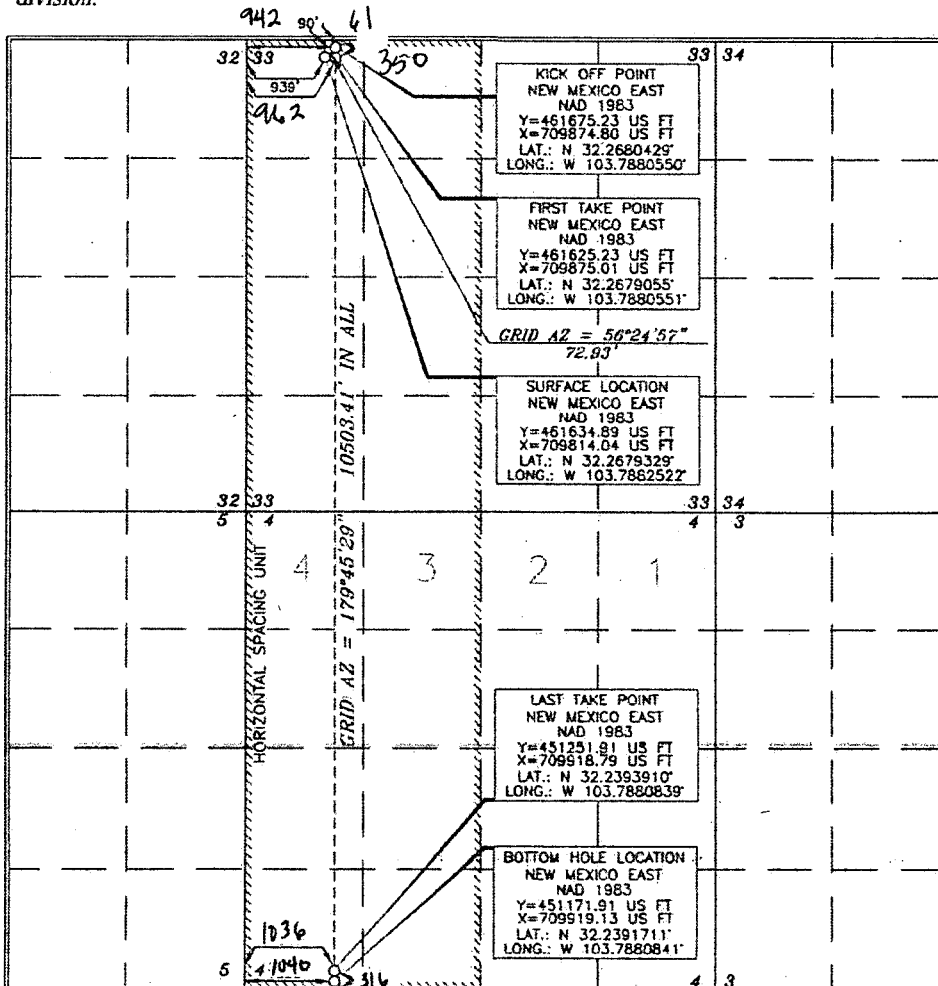
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	23 SOUTH	31 EAST, N.M.P.M.		90'	NORTH	939'	WEST	EDDY

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
M	4	24 SOUTH	31 EAST, N.M.P.M.		21	SOUTH	1040	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
640			

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 unleased 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.

Sarah Chapman 3/24/19
Signature Date

Sarah Chapman
Printed Name

sarah_chapman@oxy.com
E-mail Address

SURVEYOR CERTIFICATION

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

DATE OF SURVEY
15079
FEBRUARY 1, 2019

Signature and Seal of
Professional Surveyor

Terry Neal 10/29/2018
Certificate Number 15079

WO# 180201WL-1 (Rev. B) (KA)

Rev 9-27-19

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AUG 6 2019

Intent ☐ As Drilled ☒

DISTRICT II-ARTESIA O.C.D.

API # 30-015-45390		
Operator Name: OXY USA Inc.	Property Name: Sterling Silver HSP1 33-4 Fed com	Well Number 2H

Kick Off Point (KOP)

UL D	Section 33	Township 23S	Range 31E	Lot	Feet 61	From N/S North	Feet 942	From E/W West	County EDDY
Latitude 32.0000					Longitude -103.7824			NAD NAD83	

First Take Point (FTP)

UL D	Section 33	Township 23S	Range 31E	Lot	Feet 350	From N/S North	Feet 942	From E/W West	County EDDY
Latitude 32.26722					Longitude -103.7818			NAD NAD83	

Last Take Point (LTP)

UL M	Section 4	Township 24S	Range 31E	Lot	Feet 316	From N/S South	Feet 1036	From E/W West	County EDDY
Latitude 32.23998					Longitude -103.7811			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

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Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 06 2019

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

DISTRICT/ARTESIA/O.C.D.

5. Lease Serial No.
NMNM45236

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 CHAPMAN
E-Mail: SARAH_CHAPMAN@OXY.COM

8. Lease Name and Well No.
STERLING SILVER MDP1 33-4 FED 2H

3. Address P.O. BOX 4294
HOUSTON, TX 77210

3a. Phone No. (include area code)
Ph: 713-350-4997

9. API Well No.
30-015-45390

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface Sec 33 T23S R31E Mer
 NWNW 90FNL 939FWL 32.267932 N Lat, 103.788522 W Lon
 At top prod interval reported below Sec 33 T23S R31E Mer
 NENE 350FNL 962FWL 32.267220 N Lat, 103.788180 W Lon
 At total depth Sec 4 T24S R31E Mer
 SWSW 21FSL 1040FWL 32.239171 N Lat, 103.788084 W Lon

10. Field and Pool, or Exploratory
INGLE WELLS

11. Sec., T., R., M., or Block and Survey
or Area Sec 33 T23S R31E Mer

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
11/07/2019

15. Date T.D. Reached
02/25/2019

16. Date Completed
☐ D & A ☒ Ready to Prod.
03/25/2019

17. Elevations (DF, KB, RT, GL)*
3373 GL

18. Total Depth: MD 20452 20493
"FINAL SURVEY" TVD 11188 9933

19. Plug Back T.D.: MD 20452
TVD 9933

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GAMMA RAY, CBL

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	557		705	171	0	
12.250	9.625 L-80	43.5	0	4315		1874	392	0	
8.500	7.625 HCL-80	26.4	0	9368		370	120	0	
6.750	5.500 P-110	20.5	0	20491		909	220	8850	AB

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	10276	20208	10276 TO 20208	0.370	1200	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10276 TO 20208	12010698G SLICKWATER AND 20017346# 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
04/04/2019	05/03/2019	24	→	2810.0	4406.0	4956.0			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	688.0	→	2810	4406	4956		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 Status	
	SI		→						

Pending BLM approvals will
subsequently be reviewed and
scanned.

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

ELECTRONIC SUBMISSION #476639 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

SUBMITTED **

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	4228	5102	OIL, GAS, WATER	RUSTLER	476
CHERRY CANYON	5103	6316	OIL, GAS, WATER	SALADO	783
BRUSHY CANYON	6317	7985	OIL, GAS, WATER	CASTILE	2721
BONE SPRING	7986	8839	OIL, GAS, WATER	LAMAR	4202
1ST BONE SPRING	8840	9325	OIL, GAS, WATER	BELL CANYON	4228
2ND BONE SPRING	9326	10271	OIL, GAS, WATER	CHERRY CANYON	5103
				BRUSHY CANYON	6317
				BONE SPRING	7986

32. Additional remarks (include plugging procedure):
Logs were mailed 8/6/19.

Log Header, Directional Survey, As-Drilled Amended C-102 plat & 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 #476639 Verified by the BLM Well Information System.
For OXY USA INC., sent to the Carlsbad

Name (please print) SARAH CHAPMAN

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 08/05/2019

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 ****



Sterling Silver MDP1 33-4 Federal Com 2H Wellbore Diagram

Elevation: GL 3373'
API: 30-015-45390

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