

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 OXY USA INC. P.O. BOX 50250 MIDLAND, TX 79710		² OGRID Number: 16696
		³ Reason for Filing Code/ Effective Date - NW- 04/21/2021
⁴ API Number 30-015-46320	⁵ Pool Name COTTON DRAW; BONE SPRING	⁶ Pool Code 13367
⁷ Property Code: 326149	⁸ Property Name: Arkenstone 31 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
A	31	23S	31E		100	NORTH	830	EAST	EDDY

¹¹ Bottom Hole Location FTP: 362' FNL 676' FEL LTP: 159' FSL 651' FEL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	6	24S	31E		69	SOUTH	652	EAST	EDDY
¹² Lse Code F	¹³ Producing Method Code : P		¹⁴ Gas Connection Date: 04/26/21		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 12/30/2020	²² Ready Date 04/26/2021	²³ TD 20496'M 10056'V	²⁴ PBDT 20463'M 10057'V	²⁵ Perforations 10345-20406'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17-1/2"		13-3/8"		438'	585
12-1/4"		9-5/8"		4211'	1257
8-3/4" x 8-1/2"		5-1/2"		20476'	3859
		1.66"tbg		10200'	

V. Well Test Data

³¹ Date New Oil 04/27/2021	³² Gas Delivery Date 04/26/2021	³³ Test Date 05/02/2021	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 816
³⁷ Choke Size 80	³⁸ Oil 3523	³⁹ Water 4646	⁴⁰ Gas 5109		⁴¹ Test Method 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:
SR. REGULATORY ANALYST

E-mail Address:
Janalyn_mendiola@oxy.com

Date:
03/03/2022-Resubmitted for
pool correction per OCD

Phone:
432-685-5936

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

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

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 District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-015-46320	² Pool Code 13367	³ Pool Name COTTON DRAW, BONE SPRING
⁴ Property Code 326149	Property Name ARKENSTONE 31 FEDERAL COM	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁶ Well Number 6H ⁹ Elevation 3345'

¹⁰ Surface Location

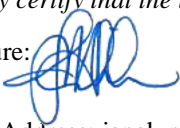
UL or lot no. A	Section 31	Township 23S	Range 31E	Lot Idn	Feet from the 100	North/South line NORTH	Feet from the 830	East/West line EAST	County EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. P	Section 6	Township 24S	Range 31E	Lot Idn	Feet from the 69	North/South line SOUTH	Feet from the 652	East/West line EAST	County EDDY
¹² Dedicated Acres 320.22	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

	CORNER COORDINATES NAD 83, SPCS NM EAST A - X: 703599.62' / Y: 461692.37' B - X: 703615.24' / Y: 459051.85' C - X: 703629.20' / Y: 456410.90' D - X: 703642.47' / Y: 451120.07' E - X: 702322.07' / Y: 451113.90' F - X: 702315.91' / Y: 453758.87' G - X: 702309.74' / Y: 456403.89' H - X: 702294.37' / Y: 459045.03' I - X: 702278.17' / Y: 461686.40'	CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 662416.07' / Y: 461633.08' B - X: 662431.61' / Y: 458992.63' C - X: 662445.49' / Y: 456351.74' D - X: 662458.59' / Y: 451061.04' E - X: 661138.18' / Y: 451054.86' F - X: 661132.11' / Y: 453699.77' G - X: 661126.04' / Y: 456344.73' H - X: 661110.74' / Y: 458985.80' I - X: 661094.62' / Y: 461627.10'	17 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. <i>Leslie T. Reeves</i> 12/13/2021 Signature Date LESLIE REEVES Printed Name LESLIE_REEVES@OXY.COM E-mail Address
	SURFACE HOLE LOCATION 100' FNL 830' FEL, SECTION 31 NAD 83, SPCS NM EAST X: 702770.30' / Y: 461588.70' LAT: 32.26790223N / LON: 103.81104109W NAD 27, SPCS NM EAST X: 661588.75' / Y: 461529.41' LAT: 32.26777928N / LON: 103.81055496W	KICK OFF POINT 127' FSL 668' FEL, SECTION 30 9352' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 702931.13' / Y: 461816.66' LAT: 32.26852669N / LON: 103.81051717W NAD 27, SPCS NM EAST X: 661747.58' / Y: 461757.36' LAT: 32.26840374N / LON: 103.81003103W	
	FIRST TAKE POINT 362' FNL 676' FEL, SECTION 31 10345' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 702926.05' / Y: 461326.95' LAT: 32.26718064N / LON: 103.81054132W NAD 27, SPCS NM EAST X: 661742.49' / Y: 461267.66' LAT: 32.26705769N / LON: 103.81005523W	LAST TAKE POINT 159' FSL 651' FEL, SECTION 6 20406' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 702991.17' / Y: 451275.86' LAT: 32.2395155N / LON: 103.81048901W NAD 27, SPCS NM EAST X: 661807.29' / Y: 451216.82' LAT: 32.23942839N / LON: 103.81000409W	
	BOTTOM HOLE LOCATION 69' FSL 652' FEL, SECTION 6 20496' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 702989.88' / Y: 451185.88' LAT: 32.23930424N / LON: 103.81049460W NAD 27, SPCS NM EAST X: 661808.00' / Y: 451128.84' LAT: 32.23918107N / LON: 103.81000969W	18 SURVEYOR CERTIFICATION I hereby certify that the well surface location shown on this plat was plotted from field notes of the as-staked surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by R Squared Global. APRIL 21, 2021 Date of Survey Signature and Seal of Professional Surveyor: Certificate Number DAVID W. MYERS 11403	

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977803 Convergence Angle: 00°16'32.4192950"

Horizontal Spacing Unit

Submit To Appropriate District Office Two Copies 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 and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name ARKENSTONE 31 FEDERAL COM		
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER								6. Well Number: 6H		
8. Name of Operator: OXY USA INC.						9. OGRID: 16696				
10. Address of Operator: P.O. BOX 50250 MIDLAND, TX 79710						11. Pool name or Wildcat COTTON DRAW; BONE SPRING				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	31	23S	31E		100	NORTH	830	EAST	EDDY
BH:	P	6	24S	31E		69	SOUTH	652	EAST	EDDY
13. Date Spudded 12/30/2020	14. Date T.D. Reached 02/28/2021		15. Date Rig Released 03/03/2021		16. Date Completed (Ready to Produce) 04/21/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3345' GL		
18. Total Measured Depth of Well 20496'M 10056'V			19. Plug Back Measured Depth 20463'M 10057'V		20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run Gamma Ray		
22. Producing Interval(s), of this completion - Top, Bottom, Name 10345-20406' 2 nd BONE SPRING										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13.375" J55		54.5		438'		17.5"		585sx-surf circ		
9.625" HCL80		40		4211'		12.25"		1257sx-surf circ		
5.5" P110		20		20476'		8.75" x 8.5"		3859sx-TOC@surf		
24. LINER RECORD										
SIZE	TOP	BOTTOM		SACKS CEMENT	SCREEN					
25. TUBING RECORD										
SIZE	DEPTH SET		PACKER SET							
	1.66"		10200'							
26. Perforation record (interval, size, and number) Perf @ 10345-20406' Total 1428 holes, Hole Size=0.42										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.										
DEPTH INTERVAL						AMOUNT AND KIND MATERIAL USED				
10345-20406'						314299BBL Produced Water + 14918BBL Brackish Water w/ 24366320# sand				
28. PRODUCTION										
Date First Production 04/27/2021		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Gas Lift					Well Status (<i>Prod. or Shut-in</i>) Prod.			
Date of Test 05/02/2021	Hours Tested 24 hrs.	Choke Size 80	Prod'n For Test Period	Oil - Bbl 3523	Gas - MCF 5109	Water - Bbl. 4646	Gas - Oil Ratio 1450			
Flow Tubing Press.	Casing Pressure 816	Calculated 24-Hour Rate	Oil - Bbl. 3523	Gas - MCF 5109	Water - Bbl. 4646	Oil Gravity - API - (<i>Corr.</i>)				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) SOLD								30. Test Witnessed By		
31. List Attachments WBD										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:		
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD83										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Printed										
Signature: 		Name: <u>Jana Mendiola</u>			Title: <u>Sr. Regulatory Analyst</u>			Date: <u>03/03/2022</u>		
E-mail Address: <u>janalyn_mendiola@oxy.com</u>										

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
T. Rustler 382'	T. Bell Canyon 4102'	T. Ojo Alamo	T. Penn A"
T. Salado 732'	T. Strawn	T. Kirtland	T. Penn. "B"
T. Castile 2599'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware 4076'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. Cherry Canyon 5009'	T. Devonian	T. Cliff House	T. Leadville
T. Brushy Canyon 6285'	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 7960'	T. Todilto	
T. Abo	T. 1 st Bone Springs 9012'	T. Entrada	
T. Wolfcamp	T. 2 nd Bone Springs 9681'	T. Wingate	
T. Penn	T. 3 rd Bone Springs	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

District I

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 86105

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 86105
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 86105

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 86105
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ahvermersch	Amended report accepted for Record; Well completion record clean up	3/4/2022
ahvermersch	Data correction has been completed please amend all production.	3/10/2022