

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 Ingle Wells; Bone Spring	⁶ Pool Code 33740
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 04/21/2021	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: 07/21/2021 Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by:

PATRICIA MARTINEZ

Title: PETROLEUM SPECIALIST

Approval Date: 8/19/2021

Well Name: ARKENSTONE 31 FEDERAL COM	Well Location: T23S / R31E / SEC 31 / NENE / 32.267902 / -103.811041	County or Parish/State: EDDY / NM
Well Number: 6H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM0546732A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001546320	Well Status: Drilling Well	Operator: OXY USA INCORPORATED

Subsequent Report

Type of Submission: Subsequent Report	Type of Action: Workover Operations
Date Sundry Submitted: 06/07/2021	Time Sundry Submitted: 09:15
Date Operation Actually Began: 04/04/2021	

Actual Procedure: RUPU 04/04/21, RIH & clean out to PBTD @ 20463', pressure test casing to 8850# for 30 min, good test. RIH & perf @ 20406-10345' Total 1428 holes. Frac in 42 stages w/ 314299BBL Produced Water + 14918BBL Brackish Water w/ 24366320# sand, RD Liberty Oil Field Services 04/17/21. Well ready to produce 04/21/21. OXY USA Inc. requests a tubing exception while continuing to flow back this well. The estimated date of tubing install is 07/08/2021. Formation Tops for this completion are as follows: Rustler 382'M 382'V Salado (Top of Salt) 732'M 732'V Castile (anhydrite/bottom salt) 2599'M 2599'V Lamar/Delaware 4076'M 4076'V Bell Canyon 4102'M 4102'V Cherry Canyon 5009'M 5009'V Brushy Canyon 6285'M 6285'V Bone Spring 7960'M 7958'V Ist Bone Springs 9012'M 8996'V 2nd Bone Springs 9681'M 9652'V

Received by OCD: 7/21/2021 10:47:07 PM

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Well Name: ARKENSTONE 31 FEDERAL COM	Well Location: T23S / R31E / SEC 31 / NENE / 32.267902 / -103.811041	County or Parish/State: EDDY / NM
Well Number: 6H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM0546732A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001546320	Well Status: Drilling Well	Operator: OXY USA INCORPORATED

Operator Certification

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

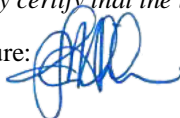
Operator Electronic Signature: JANA MENDIOLA
Signed on: JUN 07, 2021 09:14 PM
Name: OXY USA INCORPORATED
Title: Regulatory Coordinator
Street Address: PO BOX 50250
City: Midland State: TX
Phone: (432) 685-5936
Email address: Janalyn_mendiola@oxy.com

Field Representative

Representative Name:
Street Address:
City: State: Zip:
Phone:
Email address:

BLM Point of Contact

BLM POC Name: Jonathon W Shepard
BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972
BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted
Disposition Date: 06/30/2021
Signature: Jonathon Shepard

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								1. WELL API NO. 30-015-46320		
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)								2. Type of Lease <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> FED/INDIAN		
								3. State Oil & Gas Lease No.		
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								5. Lease Name or Unit Agreement Name ARKENSTONE 31 FEDERAL COM		
8. Name of Operator: OXY USA INC.								6. Well Number: 6H		
10. Address of Operator: P.O. BOX 50250 MIDLAND, TX 79710								11. Pool name or Wildcat INGLE WELLS; 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	
							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 (Flowing, gas lift, pumping - Size and type pump) Gas Lift					Well Status (Prod. or Shut-in) 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 - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) 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>07/21/2021</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.....

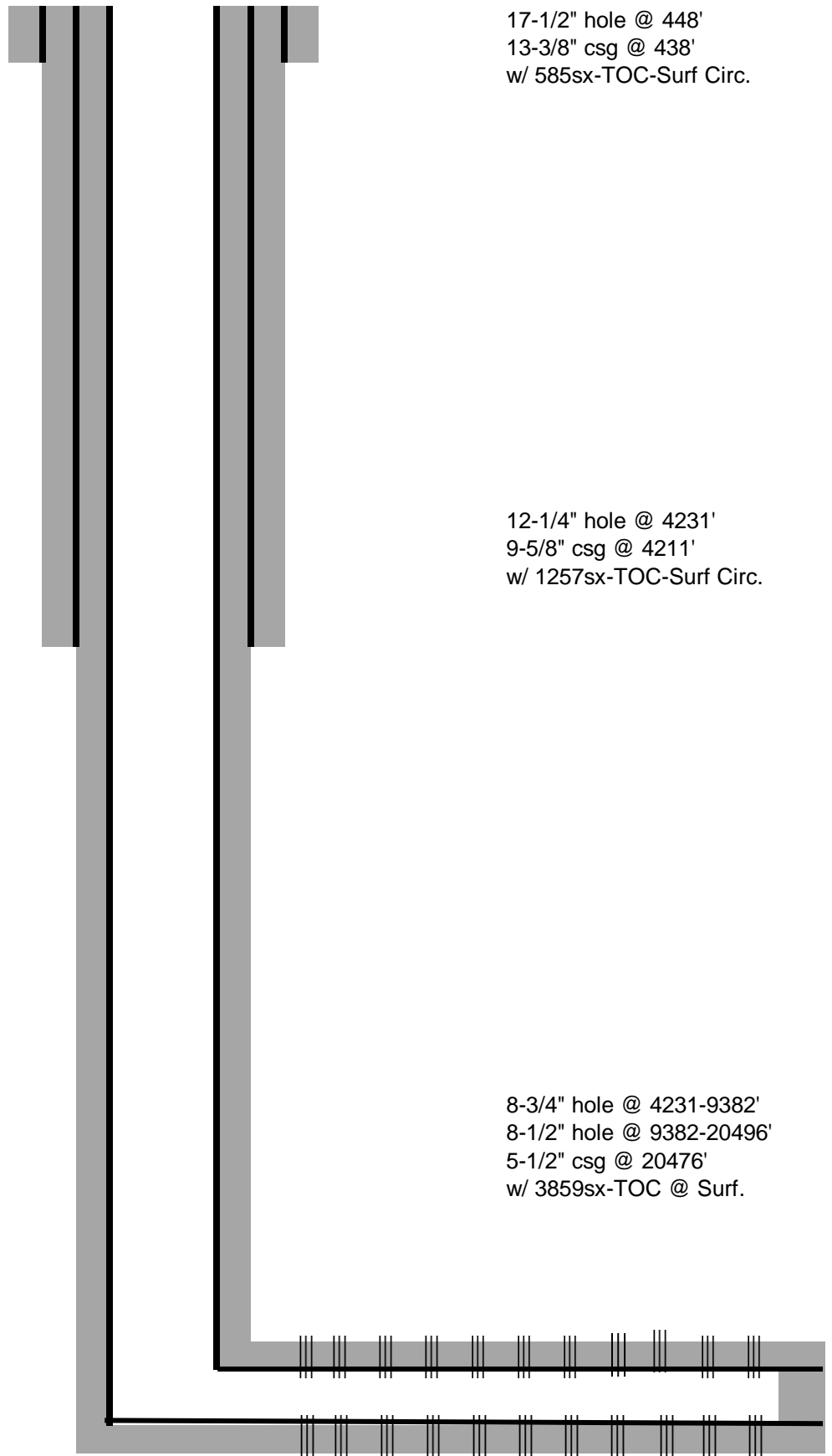
No. 4, from.....to.....

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

OXY USA Inc.
Arkenstone 31 Federal Com 6H
API No. 30-015-46320



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 Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 37401

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 37401
	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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District IV
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Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 37401

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 37401
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	Please submit Well Log (s)	8/19/2021