

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM81586

1a. Type of Well  Oil Well  Gas Well  Dry  Other

b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator OXY USA INCORPORATED Contact: JANA MENDIOLA  
E-Mail: janalyn\_mendiola@oxy.com

3. Address 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521 3a. Phone No. (include area code) Ph: 432-685-5936

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface Sec 24 T24S R29E Mer NMP NENW 1290FNL 2490FWL 32.206684 N Lat, 103.938588 W Lon  
At top prod interval reported below Sec 24 T24S R29E Mer NMP NENW 928FNL 2303FWL 32.207680 N Lat, 103.939190 W Lon  
At total depth NWNW 890FNL 21FWL 32.207783 N Lat, 103.963683 W Lon

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. GUACAMOLE CC 24-23 FEDERAL 11H

9. API Well No. 30-015-45870-00-S1

10. Field and Pool, or Exploratory PIERCE CROSSING-BONE SPRING, E

11. Sec., T., R., M., or Block and Survey or Area Sec 24 T24S R29E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 06/07/2019 15. Date T.D. Reached 11/23/2019 16. Date Completed  D & A  Ready to Prod. 01/07/2020

17. Elevations (DF, KB, RT, GL)\* 3281 GL

18. Total Depth: MD 15960 TVD 8082 19. Plug Back T.D.: MD 15940 TVD 8081 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMARAY

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	452		590	150	0	
9.875	7.625 HCL80	26.4	0	7550		1269	627	0	
6.750	5.500 P110	20.0	0	8360		2054	301	6300	
6.750	4.500 P110	13.5	8360	15940		2054	301	6300	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	7949							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING 1ST	8376	15738	8376 TO 15738	0.370	1140	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8376 TO 15738	8235150G PRODUCED WATER + 9000G 7.5% HCL ACID W/ 11451682# 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
01/13/2020	02/01/2020	24	→	513.0	1090.0	2944.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
128/128	SI	1193.0	→	513	1090	2944	2125	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		→						

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

ELECTRONIC SUBMISSION #509757 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

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
CHERRY CANYON	4190	5470	OIL, GAS, WATER	RUSTLER	359
BRUSHY CANYON	5471	7043	OIL, GAS, WATER	SALADO	707
BONE SPRING	7044	8076	OIL, GAS, WATER	CASTILE	1701
BONE SPRING 1ST	8077	8082	OIL, GAS, WATER	DELAWARE	3290
				CHERRY CANYON	4190
				BRUSHY CANYON	5471
				BONE SPRING	7044
				BONE SPRING 1ST	8077

32. Additional remarks (include plugging procedure):

Gamma Ray Log, 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 #509757 Verified by the BLM Well Information System.  
For OXY USA INCORPORATED, sent to the Carlsbad  
Committed to AFMSS for processing by VIOLETA BURKE on 06/17/2020 (20VB0292SE)**

Name (please print) JANA MENDIOLA Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 04/06/2020

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.

**Revisions to Operator-Submitted EC Data for Well Completion #509757**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Lease:	NMNM81586	NMNM81586
Agreement:		
Operator:	OXY USA INC. P.O. BOX 50250 MIDLAND, TX 79710 Ph: 432-685-5936	OXY USA INCORPORATED 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521 Ph: 713.350.4816
Admin Contact:	JANA MENDIOLA REGULATORY SPECIALIST E-Mail: janalyn_mendiola@oxy.com  Ph: 432-685-5936	JANA MENDIOLA REGULATORY SPECIALIST E-Mail: janalyn_mendiola@oxy.com  Ph: 432-685-5936
Tech Contact:	JANA MENDIOLA REGULATORY SPECIALIST E-Mail: janalyn_mendiola@oxy.com  Ph: 432-685-5936	JANA MENDIOLA REGULATORY SPECIALIST E-Mail: janalyn_mendiola@oxy.com  Ph: 432-685-5936
Well Name: Number:	GUACAMOLE CC 24-23 FEDERAL 11H	GUACAMOLE CC 24-23 FEDERAL 11H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 24 T24S R29E Mer NMP	Sec 24 T24S R29E Mer NMP
Surf Loc:	NENW 1290FNL 2490FWL 32.206684 N Lat, 103.938588 W Lon	NENW 1290FNL 2490FWL 32.206684 N Lat, 103.938588 W Lon
Field/Pool:	PIERCE CROSSING;BN SPRG,E	PIERCE CROSSING-BONE SPRING, E
Logs Run:	GAMMA RAY	GAMMARAY
Producing Intervals - Formations:	1ST BONE SPRINGS	BONE SPRING 1ST
Porous Zones:	CHERRY CANYON BRUSHY CANYON BONE SPRING 1ST BONE SPRING	CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1ST
Markers:	RUSTLER SALADO CASTILE DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING 1ST BONE SPRING	RUSTLER SALADO CASTILE DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1ST