

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM77018

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
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 6 T24S R29E Mer NMP NENW 170FNL 1735FWL 32.253807 N Lat, 104.026735 W Lon At top prod interval reported below Sec 6 T24S R29E Mer NMP NWNE 198FNL 2233FEL 32.253720 N Lat, 104.022460 W Lon At total depth Sec 7 T24S R29E Mer NMP SWSE 14FSL 2207FEL 32.225050 N Lat, 104.022470 W Lon			8. Lease Name and Well No. HEIGHT CC 6_7 FEDERAL COM 312H		
14. Date Spudded 04/11/2019			15. Date T.D. Reached 05/20/2019		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/27/2019			9. API Well No. 30-015-45572-00-S1		
17. Elevations (DF, KB, RT, GL)* 2957 GL			10. Field and Pool, or Exploratory PIERCE CROSSING-BONE SPRING		
18. Total Depth: MD 20064 TVD 9687			19. Plug Back T.D.: MD 19996 TVD 9687		
20. Depth Bridge Plug Set: MD TVD			11. Sec., T., R., M., or Block and Survey or Area Sec 6 T24S R29E Mer NMP		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMARAY			12. County or Parish EDDY		
			13. State NM		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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
14.750	10.750 J55	45.5	0	410		550	133	0	
9.875	7.625 HCL80	26.4	0	9027		2420	768	0	
6.750	5.500 P110	20.0	0	20054		844	216	6640	

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	8856							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING			9539 TO 19680	0.370	1472	ACTIVE
B) BONE SPRING 3RD	9539	19680				
C)						
D)						

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

Depth Interval	Amount and Type of Material
9539 TO 19680	11519188G SLICKWATER + 483G 7.5% HCL ACID W/ 13732456# 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
08/29/2019	09/08/2019	24	→	3953.0	6477.0	13752.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
34/128	SI	2216.0	→	3953	6477	13752	1639	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
08/29/2019	09/08/2019	24	→	3953.0	6477.0	13752.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
34/128	SI	2216.0	→	3953	6477	13752	1639	POW	

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

ELECTRONIC SUBMISSION #490867 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

AB 6/24/2020

** 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
BELL CANYON	2804	3682	OIL, GAS, WATER	RUSTLER	295
CHERRY CANYON	3683	4922	OIL, GAS, WATER	SALADO	561
BRUSHY CANYON	4923	6561	OIL, GAS, WATER	CASTILE	1391
BONE SPRING	6562	7576	OIL, GAS, WATER	LAMAR	2769
BONE SPRING 1ST	7577	8334	OIL, GAS, WATER	BELL CANYON	2804
BONE SPRING 2ND	8335	9454	OIL, GAS, WATER	CHERRY CANYON	3683
BONE SPRING 3RD	9455	9687	OIL, GAS, WATER	BRUSHY CANYON	4923
				BONE SPRING	6562

32. Additional remarks (include plugging procedure):
52. FORMATION (LOG) MARKERS CONTD.

1ST BONE SPRING 7577' MD
2ND BONE SPRING 8335' MD
3RD BONE SPRING 9455' MD

Logs were mailed 11/1/19.

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 #490867 Verified by the BLM Well Information System.
For OXY USA INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 12/08/2019 (20DMH0087SE)**

Name (please print) JANA MENDIOLA Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 11/01/2019

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.

Additional data for transaction #490867 that would not fit on the form

32. Additional remarks, continued

Log Header, Directional Survey, As-Drilled Amended C-102 plat & WBD are attached.

Revisions to Operator-Submitted EC Data for Well Completion #490867

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM77018	NMNM77018
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:	HEIGHT CC 6-7 FEDERAL COM 312H	HEIGHT CC 6_7 FEDERAL COM 312H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 6 T24S R29E Mer NMP	Sec 6 T24S R29E Mer NMP
Surf Loc:	NENW 170FNL 1735FWL 32.253807 N Lat, 104.026735 W Lon	NENW 170FNL 1735FWL 32.253807 N Lat, 104.026735 W Lon
Field/Pool:	PIERCE CROSSING; BONE SPG	PIERCE CROSSING-BONE SPRING
Logs Run:	GAMMA RAY	GAMMARAY
Producing Intervals - Formations:	3RD BONE SPRINGS	BONE SPRING BONE SPRING 3RD
Porous Zones:	BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD BONE SPRING	BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD
Markers:	RUSTLER SALADO CASTILE LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING	RUSTLER SALADO CASTILE LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING