

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM17224

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 SWSW 252FSL 1257FWL 32.211033 N Lat, 104.011040 W Lon  
At top prod interval reported below NWNW 306FNL 1305FWL 32.209500 N Lat, 104.010890 W Lon  
At total depth SWSW 180FSL 1260FWL 32.181618 N Lat, 104.011063 W Lon

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. SALT FLAT CC 20-29 FEDERAL COM 32H

9. API Well No. 30-015-45081-00-S1

10. Field and Pool, or Exploratory WOLFCAMP

11. Sec., T., R., M., or Block and Survey or Area Sec 17 T24S R29E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 11/01/2019 15. Date T.D. Reached 01/05/2020 16. Date Completed  D & A  Ready to Prod. 03/01/2020

17. Elevations (DF, KB, RT, GL)\* 2942 GL

18. Total Depth: MD 20763 TVD 9973 19. Plug Back T.D.: MD 20741 TVD 9973 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
14.750	10.750 J55	45.5	0	442		440	107	0	
9.875	7.625 HCL80	26.4	0	9212		2373	758	0	
6.750	5.500 P110	20.0	9083	20753		860	211	9083	

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) WOLFCAMP	10648	20615	10648 TO 20615		0.420	1700	ACTIVE
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
10648 TO 20615	14045262G SLICK WATER + 44982G 7.5% HCL ACID W/ 20111148# 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
03/12/2020	03/23/2020	24	→	2926.0	7060.0	5441.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
52/128	SI	1904.0	→	2926	7060	5441	2413	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 #514075 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	3726	4950	OIL, GAS, WATER	RUSTLER	215
BRUSHY CANYON	4951	6562	OIL, GAS, WATER	SALADO	601
BONE SPRING	6563	7519	OIL, GAS, WATER	CASTILE	1244
BONE SPRING 1ST	7520	8306	OIL, GAS, WATER	DELAWARE	2801
BONE SPRING 2ND	8307	9464	OIL, GAS, WATER	CHERRY CANYON	3726
BONE SPRING 3RD	9465	9888	OIL, GAS, WATER	BRUSHY CANYON	4951
WOLFCAMP	9889		OIL, GAS, WATER	BONE SPRING	6563
				BONE SPRING 1ST	7520

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

2ND BONE SPRING 8307'M  
3RD BONE SPRING 9465'M  
WOLFCAMP 9889'M

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 #514075 Verified by the BLM Well Information System.  
For OXY USA INCORPORATED, sent to the Carlsbad  
Committed to AFMSS for processing by CHRISTOPHER WALLS on 01/04/2021 (21CRW0009SE)**

Name (please print) JANA MENDIOLA Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 05/04/2020

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

**Revisions to Operator-Submitted EC Data for Well Completion #514075**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Lease:	NMNM17224	NMNM17224
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:	SALT FLAT CC 20-29 FEDERAL COM 32H	SALT FLAT CC 20-29 FEDERAL COM 32H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 17 T24S R29E Mer NMP	Sec 17 T24S R29E Mer NMP
Surf Loc:	SWSW 252FSL 1257FWL 32.211033 N Lat, 104.011040 W Lon	SWSW 252FSL 1257FWL 32.211033 N Lat, 104.011040 W Lon
Field/Pool:	PURPLE SAGE WOLFCAMP	WOLFCAMP
Logs Run:	GAMMA RAY	GAMMARAY
Producing Intervals - Formations:	WOLFCAMP	WOLFCAMP
Porous Zones:	CHERRY CANYON BRUSHY CANYON BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD BONE SPRING WOLFCAMP	CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD WOLFCAMP
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

**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**

CONDITIONS

Action 15905

**CONDITIONS OF APPROVAL**

Operator:	OGRID:	Action Number:	Action Type:
OXY USA INC      P.O. Box 4294      Houston, TX772104294	16696	15905	C-105

OCD Reviewer	Condition
abustamante	None