

State of New Mexico  
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham  
Governor

Sarah Cottrell Propst  
Cabinet Secretary

Todd E. Leahy, JD, PhD  
Deputy Secretary

Adrienne Sandoval, Division Director  
Oil Conservation Division



7/13/2020

## Operator Notice Regarding C-104 Denial and Request for Information

30-015-45333

OCD is providing notice to operators that it will deny your C-104 – *Request for Allowable and Authorization to Transport* if it fails to provide complete and accurate information, including:

### Test Allowable, New Well and Recompleted Well

- C-103 (or BLM equivalent) for all casing strings
  - Spud Notice
  - Surface Casing
  - Intermediate Casing (if applicable)
  - Additional Intermediate Casing (if applicable)
  - Production Casing or Liner
- Applicable Order (NSL, NSP, Other \_\_\_\_\_)
- Deviation Survey for Vertical Wells
- Directional Survey

*Mark Box, 'AMENDED REPORT' on C-104  
Re-submit with approved 3160-4 Well  
Completion Report .  
Refer to rule: 19.15.7.11 & 19.15.7.36*

- C-102 (As-Drilled Plat for Horizontal Well) *\*\*Pool should list as: "WC-015 G-08  
S233135D;WOLFCAMP" [98236] according to e  
permitting.*

### New Well and Recompleted Well Only

- C-103 Completion Sundry (or BLM equivalent) *Missing Approved 3160-5  
HIGHLIGHTED AREAS ON FORMS INDICATE MISSING  
APPROVED SUNDRY NOTICES.*
- C-105 Completion Report (or BLM equivalent) *Missing Approved 3160-4*
- All Logs Run on Well

The sale or transport of product without an approved C-104 violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC. If OCD determines that your C-104 is incomplete or inaccurate, it will give you notice to resubmit your C-104 within 30 days. Failure to comply with this notice may result in enforcement action.

**If you have any questions, please contact the local OCD District Office.**

*Once Complete, re-submit through e docs asap.*

*Thank you*

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

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address <b>OXY USA INC</b> <b>P.O. BOX 4294 HOUSTON, TX 77210</b>		<sup>2</sup> OGRID Number <b>16696</b>
<sup>4</sup> API Number <b>30-015-45333</b>		<sup>3</sup> Reason for Filing Code/ Effective Date - NW
<sup>5</sup> Pool Name <b>WILDCAT WOLCAMP</b>	<sup>6</sup> Pool Code <b>98236</b>	
<sup>7</sup> Property Code: <b>321632</b>	<sup>8</sup> Property Name: <b>IRIDIUM MDP1 28-21 FEDERAL COM</b>	<sup>9</sup> Well Number: <b>175H</b>

**II. <sup>10</sup> 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	33	23S	31E		276'	NORTH	599	EAST	EDDY

**<sup>11</sup> Bottom Hole Location** FTP: 241' FSL 1878' FEL LTP: 148' FNL 11914' FEL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	21	23S	31E		26'	NORTH	1916	EAST	EDDY
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code : F		<sup>14</sup> Gas Connection Date: TBD		<sup>15</sup> C-129 Permit Number		<sup>16</sup> C-129 Effective Date		<sup>17</sup> C-129 Expiration Date

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
237722	CENTURION PIPELINE L.P.	O
151618	ENTERPRISE FIELD SERVICES LLC	G

**IV. Well Completion Data**

<sup>21</sup> Spud Date 08/30/2019	<sup>22</sup> Ready Date 01/22/2020	<sup>23</sup> TD 11557'V/22470'M	<sup>24</sup> PBTD 11555'V/22382'M	<sup>25</sup> Perforations 12168' - 22347'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size		<sup>29</sup> Depth Set		<sup>30</sup> Sacks Cement
17-1/2"	13-3/8"		558'		715 (Surface)
12-1/4"	9-5/8"		4393'		1402 (Surface)
8-3/4"	7-5/8"		11025'		1091 (Surface)
6-3/4"	5-1/2"		22415'		775 (TOC-10525')

**V. Well Test Data**

<sup>31</sup> Date New Oil 01/23/2020	<sup>32</sup> Gas Delivery Date 01/23/2020	<sup>33</sup> Test Date 2/12/2020	<sup>34</sup> Test Length 24hrs	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 2110
<sup>37</sup> Choke Size 40/128	<sup>38</sup> Oil 3436	<sup>39</sup> Water 6351	<sup>40</sup> Gas 9849		<sup>41</sup> Test Method Flow Back

<sup>42</sup> 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: *April Santos*

Printed name:  
April Santos

Title:  
Regulatory Specialist

E-mail Address:  
April\_Hood@oxy.com

Date:  
04/21/20

Phone:  
713-366-5771

OIL CONSERVATION DIVISION

Approved by: **DENIED**

Title:

Approval Date:

*Please refer to page 1 of the attachment(s)*

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM45236

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
 Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
OXY USA INC. Contact: APRIL SANTOS  
E-Mail: APRIL\_HOOD@OXY.COM

8. Lease Name and Well No.  
IRIDIUM MDP1 28-21 FEDERAL COM 175H

3. Address 5 GREENWAY PLAZA SUITE 110  
HOUSTON, TX 77046-0521 3a. Phone No. (include area code)  
Ph: 713-366-5771

9. API Well No.  
30-015-45333

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 Sec 33 T23S R31E Mer NMP  
 At surface NENE 276FNL 599FEL 32.267423 N Lat, 103.776144 W Lon  
 Sec 28 T23S R31E Mer NMP  
 At top prod interval reported below SESW 241FSL 1878FEL 32.268457 N Lat, 103.780289 W Lon  
 Sec 21 T23S R31E Mer NMP  
 At total depth NENW 26FNL 1916FEL 32.297165 N Lat, 103.780304 W Lon

10. Field and Pool, or Exploratory  
WILDCAT WOLFCAMP

11. Sec., T., R., M., or Block and Survey  
or Area Sec 33 T23S R31E Mer NMP

12. County or Parish  
EDDY 13. State  
NM

14. Date Spudded  
08/30/2019 15. Date T.D. Reached  
10/26/2019 16. Date Completed  
 D & A  Ready to Prod.  
01/22/2020

17. Elevations (DF, KB, RT, GL)\*  
3403 GL

18. Total Depth: MD 22470 TVD 11557 19. Plug Back T.D.: MD 22382 TVD 11555 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GAMMA RAY 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	558		715	173	0	
12.250	9.625 HCL-80	40.0	0	4393		1402	420	0	
8.750	7.625 HCL-50	26.4	0	11025		1091	576	0	
6.750	5.500 P-110	20.0	0	22415		775	218	10525	

24. Tubing Record Tubing Exception? Sundry to prove exception? As stated on page 3.

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	12168	22347				
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12168 TO 22347	FRAC'D WITH 435720 BBLS SLICKWATER, 25536408 LBS SAND AND 4800 BBLS HCL 7.5% ACID

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
01/23/2020	02/12/2020	24	→	3436.0	9849.0	6351.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
40/128	SI	2110.0	→	3436	9849	6351	2866	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 #512035 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

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	4291	5202	OIL, GAS, WATER	RUSTLER	491
CHERRY CANYON	5202	6466	OIL, GAS, WATER	SALADO	843
BRUSHY CANYON	6466	8122	OIL, GAS, WATER	CASTILLE	2782
BONE SPRINGS	8122	9230	OIL, GAS, WATER	LAMAR	4267
1ST BONE SPRINGS	9230	9810	OIL, GAS, WATER	BELL CANYON	4291
2ND BONE SPRINGS	9810	11097	OIL, GAS, WATER	CHERRY CANYON	5202
3RD BONE SPRINGS	11097	11736	OIL, GAS, WATER	BRUSHY CANYON	6466
WOLFCAMP	11736		OIL, GAS, WATER	BONE SPINGS	8122

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

1ST BONE SPRINGS - 9230'M  
2ND BONE SPRINGS - 9810'M  
3RD BONE SPRINGS - 11097'M  
WOLFCAMP - 11736'M

LOGS ATTACHED IN EDOCS 4/21/2020.

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 #512035 Verified by the BLM Well Information System.  
For OXY USA INC., sent to the Carlsbad**

Name (please print) APRIL SANTOS Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 04/22/2020

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

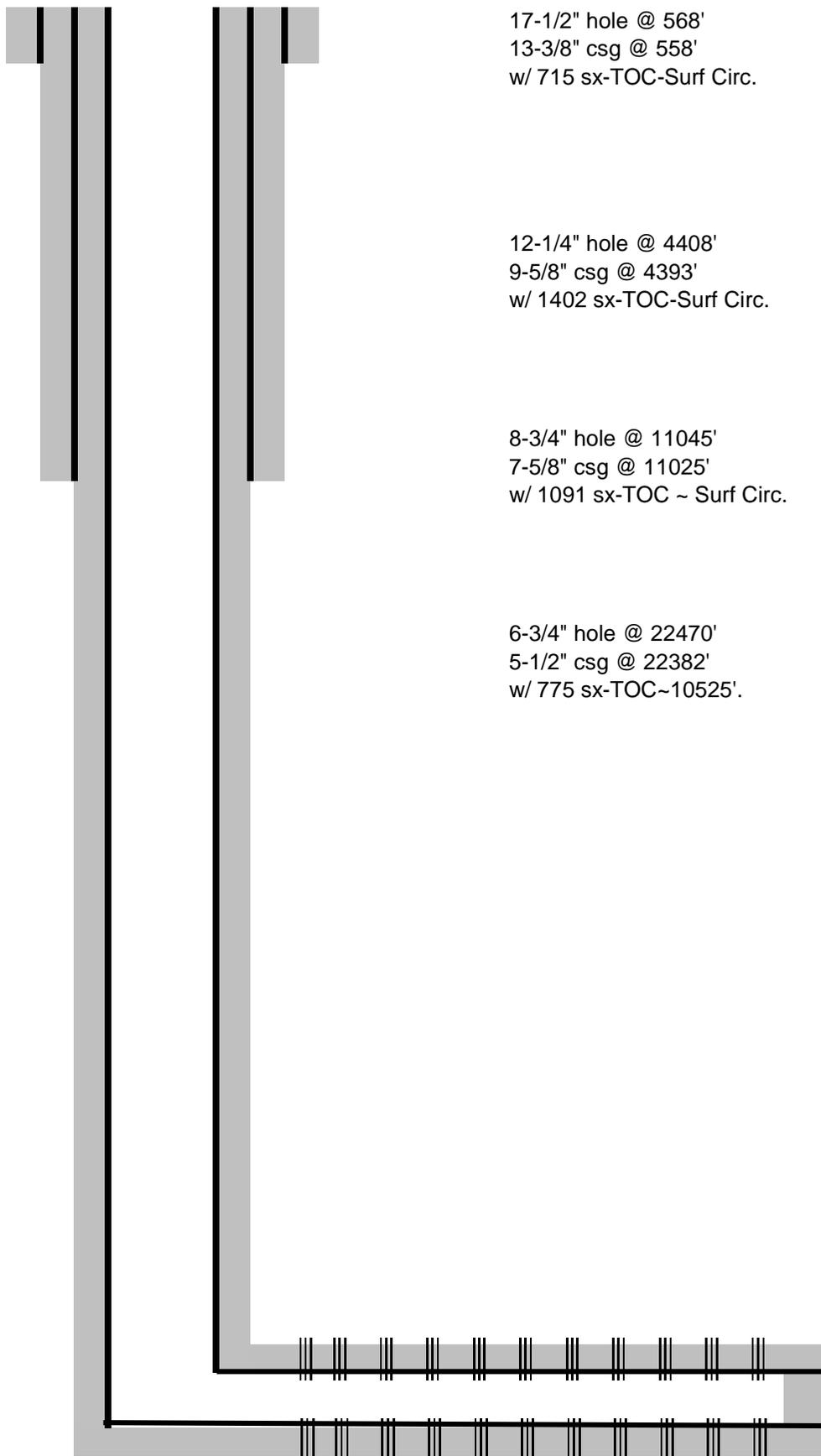
**Additional data for transaction #512035 that would not fit on the form**

**32. Additional remarks, continued**

LOG HEADER, DIRECTIONAL SURVEY, AS-DRILLED AMENDED C-102 PLAT & WBD ARE ATTACHED

Tubing exception sundry filed

OXY USA INC  
Iridium MDP1 28-21 Federal Com 175H  
API No. 30-015-45333



17-1/2" hole @ 568'  
13-3/8" csg @ 558'  
w/ 715 sx-TOC-Surf Circ.

12-1/4" hole @ 4408'  
9-5/8" csg @ 4393'  
w/ 1402 sx-TOC-Surf Circ.

8-3/4" hole @ 11045'  
7-5/8" csg @ 11025'  
w/ 1091 sx-TOC ~ Surf Circ.

6-3/4" hole @ 22470'  
5-1/2" csg @ 22382'  
w/ 775 sx-TOC~10525'.

Perfs @ 12168' - 22347'

TD- 22470' M 11555' V