

Submit 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Rec'd 07/02/2020 - NMOGD
 Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-45929
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator OXY USA Inc.		6. State Oil & Gas Lease No.
3. Address of Operator PO Box 4294 Houston, TX 77210		7. Lease Name or Unit Agreement Name Avogato 30-31 State Com
4. Well Location Unit Letter <u>C</u> : <u>240</u> feet from the <u>N</u> line and <u>1350</u> feet from the <u>W</u> line Section <u>30</u> Township <u>22S</u> Range <u>33E</u> NMPM County <u>Lea</u>		8. Well Number <u>31H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3702' GR		9. OGRID Number 16696
10. Pool name or Wildcat Red Tank; Bone Spring East		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: Completion <input checked="" type="checkbox"/>	
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

RUPU 12/07/19, RIH & clean out to PBTD @ 22193' pressure test csg to 9800# for 30 minutes, good test. RIH & perf from. 22011-21830, 21810-21629, 21610-21429, 21410-21229, 21210-21029, 21010-20829, 20810-20629, 20600-20419, 20410-20229, 20210-20049, 20010-19829, 19810-19629, 19610-19429, 19410-19229, 19210-19029, 19007-18832, 18810-18629, 18610-18429, 18410-18229, 18210-18029, 18010-17829, 17810-17629, 17610-17429, 17410-17229, 17210-17029, 17010-16829, 16810-16629, 16610-16431, 16410-16229, 16210-16031, 16010-15829, 15810-15629, 15610-15429, 15410-15231, 15210-15029, 15010-14829, 14810-14629, 14610-14429, 14410-14229, 14210-14029, 14010-13829, 13810-13629, 13610-13429, 13410-13229, 13210-13029, 13010-12829, 12810-12629, 12610-12429, 12410-12229, 12210-12029, 12010-11829. Frac in 51 stages w/ 434371 slickwater, 25495403 lbs sand, and 1222 bbls HCl 7.5% acid. RDMO 12/31/19, pump to clean out and turn well over to production. 01/02/20 Well ready to produce. 03/04/20 RIH 2 3/8" tbg & gas lift @ 11621'.

Spud Date: 07/03/2019 Rig Release Date: 03/04/2020

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE April Santos TITLE Regulatory Specialist DATE 3/24/2020

Type or print name April Santos E-mail address: April_Hood@Oxy.com PHONE: 713-366-5771

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
 Conditions of Approval (if any): _____

District I
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

District II
811 S. First St., Artesia, NM 88210

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

Submit one copy to appropriate District Office

District III
1000 Rio Brazos Rd., Aztec, NM 87410

AMENDED REPORT

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address OXY USA INC P.O. BOX 4294 HOUSTON, TX 77210		² OGRID Number 16696
⁴ API Number 30-025-45929		³ Reason for Filing Code/ Effective Date - NW
⁵ Pool Name RED TANK;BONE SPRING, EAST	⁶ Pool Code 51687	
⁷ Property Code: 325625	⁸ Property Name: AVOGATO 30 31 STATE COM	⁹ Well Number: 31H

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
C	30	22S	33E		240	NORTH	1350	WEST	LEA

¹¹ Bottom Hole Location **FTP: 205' FNL 507' FWL LTP: 243' FSL 573' FWL**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	31	22S	33E		18	SOUTH	566	WEST	LEA
¹² Lse Code S	¹³ Producing Method Code : F		¹⁴ Gas Connection Date: 1/9/20		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
312824	PILOT TRAVEL CENTERS	O
36785	DCP OPERATING COMPANY, LP	G

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBSD	²⁵ Perforations	²⁶ DHC, MC
7/3/19	1/2/20	11948'V/22234'M	11946'V/22193'M	11829'-22011'	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement	
17-1/2"	13-3/8'	1055'		1340	
12-1/4"	9-5/8"	6435'		1207	
8-1/2"	7-5/8"	11332'		627	
6-3/4"	5-1/2"	22206'		826	

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
01/10/20	01/10/20	1/23/20	24 hrs		3663
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
24	5574	9364	8334		

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:
April Santos

Title:
REGULATORY SPECIALIST

E-mail Address:
April_Hood@oxy.com

Date:
3/23/20

Phone:
713-366-5771

OIL CONSERVATION DIVISION

Approved by: **Patricia Martinez**

Title: **LM II**

Approval Date: **7/6/2020**

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 Rcvd 7/6/2020 - NMOC Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised August 1, 2011 1. WELL API NO. 30-025-45929 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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)	5. Lease Name or Unit Agreement Name Avogato 30-31 State Com 6. Well Number: 31H
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7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER _____

8. Name of Operator OXY USA Inc.	9. OGRID 16696
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10. Address of Operator PO Box 4294 Houston, TX 77210	11. Pool name or Wildcat Red Tank; Bone Spring, East
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12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	C	30	22S	33E		240	N	1350	W	Lea
BH:	P	31	22N	33E		20	S	500	W	Lea

13. Date Spudded 07/03/2019	14. Date T.D. Reached 11/28/2019	15. Date Rig Released 12/04/2019	16. Date Completed (Ready to Produce) 01/02/2020	17. Elevations (DF and RKB, RT, GR, etc.) 3702 GR
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18. Total Measured Depth of Well 22234	19. Plug Back Measured Depth 22193	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run Gamma Ray
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22. Producing Interval(s), of this completion - Top, Bottom, Name
11829' - 22011'

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5	1055	17 1/2	1340	0
9 5/8	40	6435	12 1/4	1207	0
7 5/8	36	11332	8 1/2	627	0
5 1/2	20	22206	6 3/4	826	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	11621	

26. Perforation record (interval, size, and number) 11829' - 22011' in 51 stages w/ 1551 shots	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>11829' - 22011'</td> <td>434371 slickwater, 1222 bbls 7.5% acid & 25495403 lbs sand</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11829' - 22011'	434371 slickwater, 1222 bbls 7.5% acid & 25495403 lbs sand
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED				
11829' - 22011'	434371 slickwater, 1222 bbls 7.5% acid & 25495403 lbs sand				

28. PRODUCTION

Date First Production 01/10/2020	Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Gas Lift	Well Status (<i>Prod. or Shut-in</i>) Prod
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Date of Test 01/23/2020	Hours Tested 24	Choke Size 24	Prod'n For Test Period	Oil - Bbl 5574	Gas - MCF 8334	Water - Bbl. 9364	Gas - Oil Ratio 1495
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Flow Tubing Press. 3663	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 5574	Gas - MCF 8334	Water - Bbl. 9364	Oil Gravity - API - (<i>Corr.</i>)
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29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) To be sold	30. Test Witnessed By
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31. List Attachments
C103, C104, C102, WBD, Log Header

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

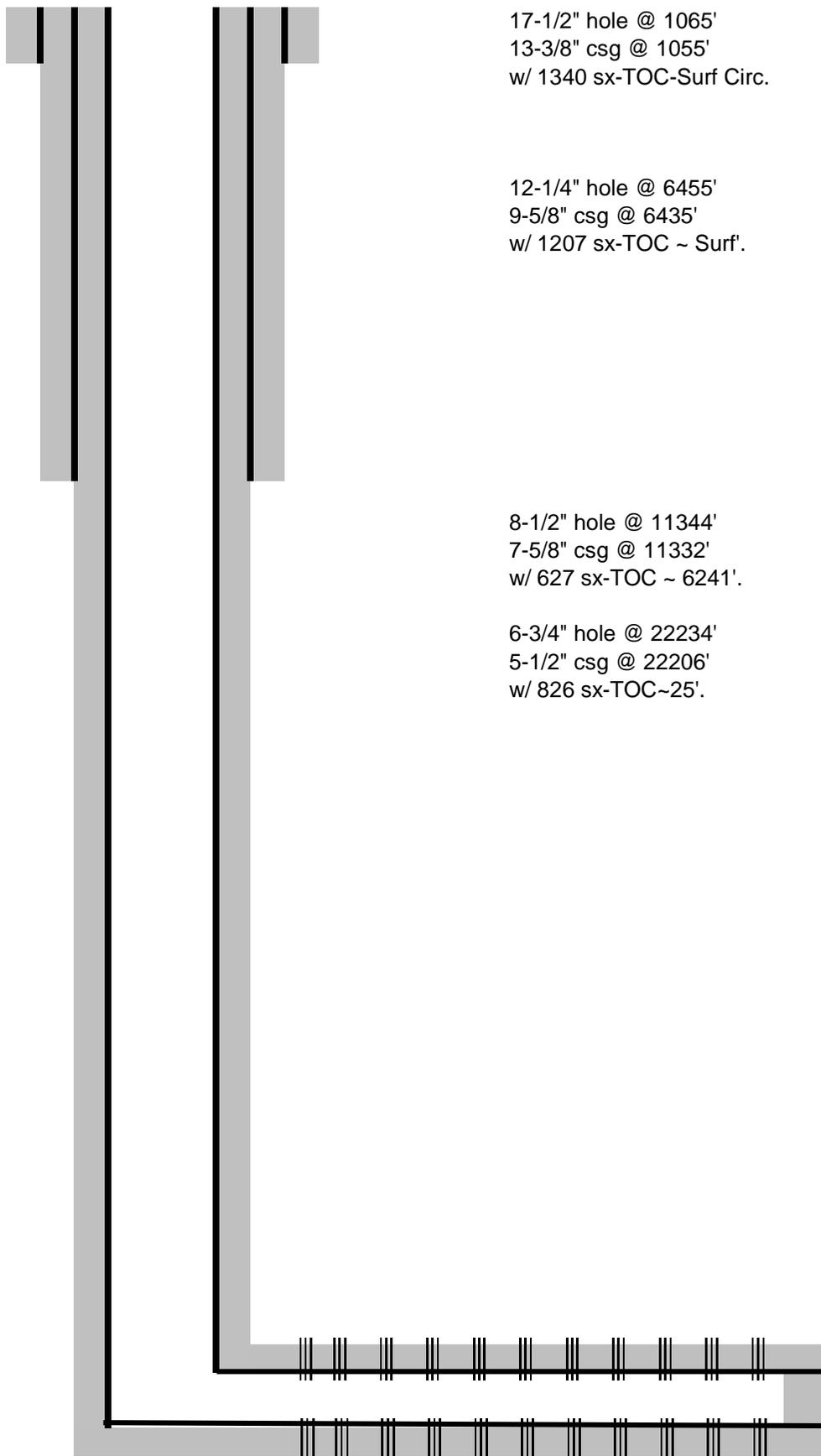
Latitude _____ Longitude _____ NAD 1927 1983

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

Signature April Santos Printed Name **April Santos** Title **Regulatory Specialist** Date **3/23/2020**

E-mail Address **April_Hood@OXY.com**

OXY USA INC
Avogato 30-31 State Com 31H
API No. 30-015-45929



17-1/2" hole @ 1065'
13-3/8" csg @ 1055'
w/ 1340 sx-TOC-Surf Circ.

12-1/4" hole @ 6455'
9-5/8" csg @ 6435'
w/ 1207 sx-TOC ~ Surf'.

8-1/2" hole @ 11344'
7-5/8" csg @ 11332'
w/ 627 sx-TOC ~ 6241'.

6-3/4" hole @ 22234'
5-1/2" csg @ 22206'
w/ 826 sx-TOC~25'.

Perfs @ 11829' - 22011' TD- 22234' M 11948' V

SlimPulse Gamma Ray

5in/100ft Measured Depth

Final Print

Recorded Mode

Schlumberger

Company: Oxy USA Inc.

Well: Avogato 30-31 State Com 31H ST01

Field Name: 3rd Bones Springs

County Name: LEA

State Name: New Mexico

Country Name: USA

Latitude: 32°22'09.952"N

Longitude: 103°36'55.518"W

Spud Date: 28-Aug-2019

Log Interval: 6235.00--22233.55(ft)

Depth Source: Driller's Depth

Log Measured From: Drill Floor

Drill Floor Elevation: 3727.6(ft)

Ground Level Elevation: 3702.6(ft)

Permanent Datum: Sea Level

API Number: 30-025-45929

Rig Name: Pioneer 82

Rig Type: Land

Job Number: 19MLH0310

Print Type: Final Print

Northing: 498874.2(ft)

Easting: 762987.1(ft)

Coordinate System: NAD83 New Mexico
State Plane, Easter
Zone, US feet

Disclaimer

THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE AND RELIANCE UPON THE RECORDED-DATA; AND (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED-DATA.

Operational Run Summary

Notes

Run 1: Original Well Side Track.

Run 3: GAMMA GAP from 11293 ft to 11310 ft due to milling. No Relog required.

Run 1 (Bit Size: 8.5 in)

DateTime Log Started	31-Oct-2019 08:05:30	DateTime Log Finished	01-Nov-2019 18:43:27
Start Depth (ft)	6240	Stop Depth (ft)	6691
Mud Type	Water Based Mud	Mud Density (lbm/gal)	8.7
Potassium (%)	0	Barite	Yes
GR Sensor Offset (ft)	55.4	Calibration Coefficient	0
DNI Sensor Offset (ft)	52.37		

Run 2 (Bit Size: 8.5 in)

DateTime Log Started	01-Nov-2019 18:43:34	DateTime Log Finished	04-Nov-2019 16:53:37
Start Depth (ft)	6691	Stop Depth (ft)	11340
Mud Type	Water Based Mud	Mud Density (lbm/gal)	8.8