

**BEFORE THE OIL CONSERVATION DIVISION  
EXAMINER HEARING MAY 2, 2019**

**CASE No. 20448**

*AVOGATO 30 31 STATE COM 21H – 23H WELLS  
AND  
AVOGATO 30 31 STATE COM 31H – 33H WELLS*

**LEA COUNTY, NEW MEXICO**



DISTRICT I  
1025 N. FRENCH DR., HOBBBS, NM 88240  
Phone: (575) 393-6181 Fax: (575) 393-0720

DISTRICT II  
811 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-0720

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) 478-3480 Fax: (505) 478-3482

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number	Pool Code <b>51687</b>	Pool Name <b>Red Tank ; Bone Spring East</b>
Property Code	Property Name <b>AVOGATO 30_31 STATE COM</b>	
OGRID No.	Operator Name <b>OXY USA</b>	Well Number <b>21H</b>
		Elevation <b>3707.2'</b>

**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	22-S	33-E		420	NORTH	1350	WEST	LEA

**Bottom Hole Location If Different From Surface**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	31	22-S	33-E		20	SOUTH	500	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

**KOP**  
50' FNL & 500' FWL  
Y=499058.7 N  
X=762135.8 E  
LAT.=32.369957° N  
LONG.=103.618175° W

**FTP**  
100' FNL & 500' FWL  
Y=499009.7 N  
X=762136.1 E  
LAT.=32.369819° N  
LONG.=103.618175° W

**LTP**  
100' FSL & 500' FWL  
Y=488650.7 N  
X=762210.6 E  
LAT.=32.341345° N  
LONG.=103.618158° W

\* ALL COORDINATES ARE  
NAD 83 VALUES

**OPERATOR CERTIFICATION**

*I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_


**SURVEYOR CERTIFICATION**

*I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.*

MARCH 12, 2019

Date of Survey

Signature & Seal of Professional Surveyor



**CHAD L. HARGROW**  
NEW MEXICO  
LICENSED PROFESSIONAL SURVEYOR  
17777

4/4/19

Certificate No. CHAD HARGROW 17777  
W.O. # 19-474 DRAWN BY: AM

**SURFACE LOCATION**

Y=498694.2 N  
X=762988.4 E  
LAT.=32.368936° N  
LONG.=103.615421° W

POINT LEGEND	
1	Y=499107.0 N X=761835.4 E
2	Y=493828.6 N X=761873.4 E
3	Y=491187.3 N X=761892.5 E
4	Y=488647.8 N X=761711.3 E
5	Y=488682.8 N X=764238.7 E
6	Y=493844.2 N X=764203.2 E
7	Y=499120.5 N X=764185.7 E

**PROPOSED BOTTOM HOLE LOCATION**

Y=488570.7 N  
X=762211.2 E  
LAT.=32.341125° N  
LONG.=103.618158° W

**BEFORE THE OIL CONSERVATION DIVISION**  
Santa Fe, New Mexico  
**Exhibit No. 1**  
Submitted by: OXY USA INC. LP  
Hearing Date: May 2, 2019  
Case No. 20448

DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II  
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Phone: (575) 748-1263 Fax: (575) 748-9720

DISTRICT III  
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Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87508  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised August 1, 2011  
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District Office

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number	Pool Code <b>51687</b>	Pool Name <b>Red Tank; Bone Spring, East</b>
Property Code	Property Name <b>AVOGATO 30_31 STATE COM</b>	Well Number <b>22H</b>
GRID No.	Operator Name <b>OXY USA</b>	Elevation <b>3706.6'</b>

**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	22-S	33-E		420	NORTH	1385	WEST	LEA

**Bottom Hole Location If Different From Surface**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	31	22-S	33-E		20	SOUTH	1310	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

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**\* ALL COORDINATES ARE NAD 83 VALUES**

**OPERATOR CERTIFICATION**

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Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

**SURVEYOR CERTIFICATION**

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MARCH 12, 2019

Date of Survey

Signature & Seal of Professional Surveyor

*Chad Harcrow* 4/4/19

Certificate No. CHAD HARCROW 17777  
W.O. # 19-475 DRAWN BY: AM

**SURFACE LOCATION**

Y=498694.4 N  
X=763023.4 E  
LAT.=32.368936° N  
LONG.=103.615308° W

POINT LEGEND	
1	Y=499107.0 N X=761835.4 E
2	Y=493826.8 N X=761873.4 E
3	Y=491187.3 N X=761892.5 E
4	Y=488547.8 N X=761711.3 E
5	Y=488582.8 N X=764238.7 E
6	Y=493844.2 N X=764203.2 E
7	Y=499120.5 N X=764185.7 E

**PROPOSED BOTTOM HOLE LOCATION**

Y=488575.4 N  
X=763021.1 E  
LAT.=32.341123° N  
LONG.=103.615535° W

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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number	Pool Code <b>51687</b>	Pool Name <b>Red Tank; Bone Spring, East</b>
Property Code	Property Name <b>AVOGATO 30_31 STATE COM</b>	Well Number <b>23H</b>
OGRID No.	Operator Name <b>OXY USA</b>	Elevation <b>3706.1'</b>

**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	22-S	33-E		420	NORTH	1420	WEST	LEA

**Bottom Hole Location If Different From Surface**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	31	22-S	33-E		20	SOUTH	2190	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

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**SURFACE LOCATION**  
Y=498694.6 N  
X=763058.4 E  
LAT.=32.368936° N  
LONG.=103.615195° W

GRID AZ. = 64°00'35"  
HORZ. DIST. = 853.7'

**\* ALL COORDINATES ARE  
NAD 83 VALUES**

**LTP**  
100' FSL & 2190' FWL  
Y=488660.6 N  
X=763900.6 E  
LAT.=32.341341° N  
LONG.=103.612686° W

**PROPOSED BOTTOM  
HOLE LOCATION**  
Y=488580.6 N  
X=763901.1 E  
LAT.=32.341121° N  
LONG.=103.612686° W

**OPERATOR CERTIFICATION**

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Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_


**SURVEYOR CERTIFICATION**

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MARCH 12, 2019

Date of Survey

Signature & Seal of Professional Surveyor



**Chad L. Hargrow** 4/4/19

Certificate No. CHAD HARGROW 17777  
W.O. # 19-476 DRAWN BY: AM

**POINT LEGEND**

1	Y=499107.0 N X=761635.4 E
2	Y=493826.8 N X=761673.4 E
3	Y=491187.3 N X=761692.5 E
4	Y=486547.8 N X=761711.3 E
5	Y=486502.6 N X=764238.7 E
6	Y=493844.2 N X=764203.2 E
7	Y=499120.5 N X=764165.7 E

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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number	Pool Code <b>51687</b>	Pool Name <b>Red Tank; Bone Spring, East</b>
Property Code	Property Name <b>AVOGATO 30_31 STATE COM</b>	Well Number <b>31H</b>
OGRID No.	Operator Name <b>OXY USA</b>	Elevation <b>3702.6'</b>

**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	22-S	33-E		240	NORTH	1350	WEST	LEA

**Bottom Hole Location If Different From Surface**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	31	22-S	33-E		20	SOUTH	500	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

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Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

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MARCH 12, 2019

Date of Survey \_\_\_\_\_

Signature & Seal of Professional Surveyor

*Chad Harcrow* 4/3/19  
Certificate No. CHAD HARCROW 17777  
W.O. # 19-479 DRAWN BY: AM

SURFACE LOCATION  
Y=498874.2 N  
X=762987.1 E  
LAT.=32.369431° N  
LONG.=103.615422° W

POINT LEGEND	
1	Y=499107.0 N X=761635.4 E
2	Y=493826.6 N X=761873.4 E
3	Y=491187.3 N X=761892.6 E
4	Y=488547.8 N X=761711.3 E
5	Y=488562.6 N X=764238.7 E
6	Y=493844.2 N X=764203.2 E
7	Y=499120.5 N X=764165.7 E

PROPOSED BOTTOM HOLE LOCATION  
Y=488570.7 N  
X=762211.2 E  
LAT.=32.341125° N  
LONG.=103.618158° W

DISTRICT I  
1685 N. FRENCH DR., BOBBS, NM 86240  
Phone: (575) 395-6151 Fax: (575) 393-9720

DISTRICT II  
811 S. FIRST ST., ARTESIA, NM 86210  
Phone: (575) 748-1285 Fax: (575) 748-9720

DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (606) 334-6176 Fax: (606) 334-6170

DISTRICT IV  
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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	51687	Red Tank; Bone Spring, East
Property Code	Property Name	Well Number
	AVOGATO 30_31 STATE COM	32H
OGRID No.	Operator Name	Elevation
	OXY USA	3702.1'

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	22-S	33-E		240	NORTH	1385	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	31	22-S	33-E		20	SOUTH	1310	WEST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

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SURFACE LOCATION  
Y=498874.4 N  
X=763022.1 E  
LAT.=32.369431° N  
LONG.=103.615308° W

POINT LEGEND	
1	Y=499107.0 N X=761695.4 E
2	Y=493826.6 N X=761873.4 E
3	Y=491187.3 N X=761892.5 E
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6	Y=493844.2 N X=764203.2 E
7	Y=499120.5 N X=764165.7 E

PROPOSED BOTTOM HOLE LOCATION  
Y=488575.4 N  
X=763021.1 E  
LAT.=32.341123° N  
LONG.=103.615535° W

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Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

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MARCH 12, 2019  
Date of Survey

Signature & Seal of Professional Surveyor

Chad L. Harcrow 4/3/19  
Certificate No. CHAD HARCROW 17777  
W.O. # 19-480 DRAWN BY: AM

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API Number	Pool Code <i>51687</i>	Pool Name <i>Red Tank, Bone Spring, East</i>
Property Code	Property Name <b>AVOGATO 30_31 STATE COM</b>	Well Number <b>33H</b>
OGRID No.	Operator Name <b>OXY USA</b>	Elevation <b>3701.7'</b>

**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	22-S	33-E		240	NORTH	1420	WEST	LEA

**Bottom Hole Location If Different From Surface**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	30	22-S	33-E		20	SOUTH	2190	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

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**SURFACE LOCATION**  
Y=498874.6 N  
X=763057.1 E  
LAT.=32.369431° N  
LONG.=103.615195° W

GRID AZ. = 75°49'40"  
HORZ. DIST. = 792.8'

**PROPOSED BOTTOM HOLE LOCATION**  
Y=488580.6 N  
X=763901.1 E  
LAT.=32.341121° N  
LONG.=103.612686° W

*\* ALL COORDINATES ARE NAD 83 VALUES*

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Printed Name \_\_\_\_\_

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MARCH 12, 2019

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Signature & Seal of Professional Surveyor



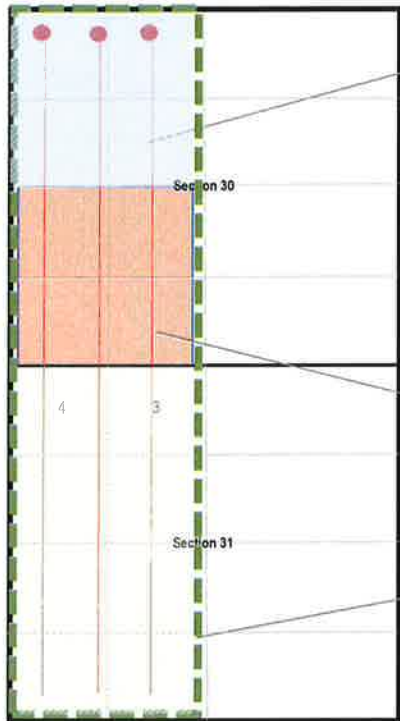
*Chad Hargrow* 4/3/19

Certificate No. CHAD HARGROW 17777  
W.O. # 19-481 DRAWN BY: AM

**POINT LEGEND**

1	Y=499107.0 N X=761835.4 E
2	Y=493826.6 N X=761873.4 E
3	Y=491187.3 N X=761692.5 E
4	Y=488547.8 N X=761711.3 E
5	Y=488562.6 N X=764238.7 E
6	Y=493844.2 N X=764203.2 E
7	Y=499120.5 N X=764185.7 E

**W/2 Section 30 and W/2 Section 31, T22S-R33E,  
Lea County, New Mexico, containing 613.40 acres**



Tract 1:  
 OXY USA Inc. - 13.333333%

Pooled Parties:  
 Devon Energy Production Co LP- 40.000000%  
 Cal-Mon Oil Company- 16.000000%  
 Toco Investments Inc- 1.000000%  
 SDS Properties Inc- 1.666667%  
 C.D. Martin- 1.666667%  
 DLA Properties- 1.666667%  
 Conrad E Coffield- 1.666667%  
 Kastman Oil Company- 10.000000%  
 Cardinal Plastics- 10.000000%  
 RLMPKM, LLC- 3.000000%

Tract 2:  
 Oxy USA Inc.- 100.0%

Tract 3:  
 Oxy USA Inc.- 100.0%

-  Project Area
-  Tract 1
-  Tract 2
-  Tract 3
-  Wells



W/2 of Section 30 and 31, Township 22 South, Range 33 West, Lea County, NM, limited to below 10, 591'

Total Acres in proposed spacing unit:

613.4

**Tract 1**

**Lot 1, Lot 2, NE/4NW/4, SE/4NW/4 of Section 30**

Acres contributed to proposed spacing unit: 153.3

- 13.333333% OXY USA Inc.
- 40.000000% Devon Energy Production Co LP
- 16.000000% Cal-Mon Oil Company
- 1.000000% Toco Investments Inc
- 1.666667% SDS Properties Inc.
- 1.666667% C.D. Martin
- 1.666667% DLA Properties
- 1.666667% Conrad E Coffield
- 10.000000% Kasman Oil Company
- 10.000000% Cardinal Plastics
- 3.000000% RLMPKM, LLC

13.333333%  
86.666666%

**Tract 2**

**Lot 3, Lot 4, NE/4SW/4, SE/4SW/4 of Section 30**

Acres contributed to proposed spacing unit: 153.4

- 100.000000% OXY USA Inc.
- 100.000000%

100.000000%  
0.000000%

**Tract 3**

**Lots 1-4, E/2W/2 of Section 31**

Acres contributed to proposed spacing unit: 306.7

- 100.000000% OXY USA Inc.
- 100.000000%

100.000000%  
0.000000%

**Working Interest for each party in 613.40 acre proposed spacing unit:**

OXY USA Inc.	78.3333333%
Devon Energy Production Co LP	4.0000000%
Cal-Mon Oil Company	0.2500000%
Tacor Investments Inc	0.416667%
SDS Properties Inc.	0.416667%
C.D. Martin	0.416667%
DLA Properties	0.416667%
Conrad E Coffield	2.5000000%
Kastman Oil Company	2.5000000%
Cardinal Plastics	0.7500000%
RLMPKM, LLC	10.0000000%



**OXY USA WTP Limited Partnership**

A subsidiary of Occidental Petroleum Corporation

5 Greenway Plaza, Suite 110, Houston, Texas 77046-0521  
P.O. Box 27570, Houston, Texas 77227-7570

February 21, 2019

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

**WORKING INTEREST PARTIES**

(see attached list)

Re: Three Well Proposals – Avogato 30 31 State Com wells  
Sections 30 and 31  
Township 22 South, Range 33 East  
Lea County, New Mexico

Dear WI Owner,

OXY USA Inc. (“OXY”) hereby proposes the drilling of the three wells at the following locations:

- Avogato 30 31 State Com 31H- Bone Spring
  - SHL: 160’ FNL, 500’ FWL (Section 30)
  - BLH: 20’ FSL, 500’ FWL (Section 31)
  - Approximate TVD: 11,800’
- Avogato 30 31 State Com 32H- Bone Spring
  - SHL: 160’ FNL, 1310’ FWL (Section 30)
  - BLH: 20’ FSL, 1310’ FWL (Section 31)
  - Approximate TVD: 11,800’
- Avogato 30 31 State Com 33H- Bone Spring
  - SHL: 160’ FNL, 2190’ FWL (Section 30)
  - BLH: 20’ FSL, 2190’ FWL (Section 31)
  - Approximate TVD: 11,800’

The proposed operations include drilling and completing these Avogato 30 31 State Com wells at the above stated locations, subject to modification, as approximate 10,000’ laterals in the Third Bone Spring formation. A detailed description of the total estimated cost to drill and complete the wells is provided in the enclosed AFEs.

Simultaneously with this letter, OXY is proposing to drill these wells under the terms of a modified 1989 AAPL form of Operating Agreement, enclosed herewith and dated March 1, 2019 with OXY USA Inc., as Operator, covering the W/2 of Sections 30 and 31, Township 22 South, Range 33 East, N.M.P.M., Lea County, New Mexico. This proposed Operating Agreement will supersede any and all existing Operating Agreements as to all depths on all horizontal wells drilled after the effective date of the Operating Agreement.

If we do not reach an agreement within 30 days of the date of this letter, OXY will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed wells.

Please indicate your elections to participate in the drilling, completing, and equipping of the proposed wells by executing and returning one copy of this letter and the enclosed AFEs in the self-addressed stamped envelope provided.

In the event you do not wish to participate in this development, OXY is willing to discuss a deal to either trade for, or purchase your interest in the NW/4 of Section 30, Township 22 South, Range 33 East, Lea County, New Mexico.

If you have any questions, or would like to discuss this proposal in greater detail, please don’t hesitate to call or e-mail.

OXY USA Inc.

Amber Delach  
713.552.8502  
Amber\_delach@oxy.com

Enclosures

**BEFORE THE OIL CONSERVATION DIVISION**  
Santa Fe, New Mexico  
**Exhibit No. 4**  
Submitted by: **OXY USA INC. LP**  
Hearing Date: May 2, 2019  
Case No. 20448

WIO elects to:

\_\_\_ participate in the drilling of the Avogato 30 31 State Com 31H

\_\_\_ non-consent the drilling of the Avogato 30 31 State Com 31H

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

WIO elects to:

\_\_\_ participate in the drilling of the Avogato 30 31 State Com 32H

\_\_\_ non-consent the drilling of the Avogato 30 31 State Com 32H

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

WIO elects to:

\_\_\_ participate in the drilling of the Avogato 30 31 State Com 33H

\_\_\_ non-consent the drilling of the Avogato 30 31 State Com 33H

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Working Interest Owners  
\*subject to final title verification

WIO Name	% WI ownership in Sections W/2 of 30 and 31 (below 10,951')
OXY USA Inc.	56.666667%
Devon Energy Production Co LP	20.000000%
Cal-Mon Oil Company	8.000000%
Tocor Investments Inc	0.500000%
SDS Properties Inc.	0.833333%
C.D. Martin	0.833334%
DLA Properties	0.833334%
Conrad E Coffield	0.833334%
Kastman Oil Company	5.000000%
Cardinal Plastics	5.000000%
Virginia P. Monaghan, as Trustee of the Monaghan Living Trust Dated July 17 1992	1.500000%
	<b>100.00000%</b>



## OXY USA WTP Limited Partnership

A subsidiary of Occidental Petroleum Corporation

5 Greenway Plaza, Suite 110, Houston, Texas 77046-0521  
P.O. Box 27570, Houston, Texas 77227-7570

February 21, 2019

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

### WORKING INTEREST PARTIES

(see attached list)

Re: Six Well Proposals – Avogato 30 31 State Com wells  
Sections 30 and 31  
Township 22 South, Range 33 East  
Lea County, New Mexico

Dear WI Owner,

OXY USA Inc. ("OXY") hereby proposes the drilling of the six wells at the following locations:

- Avogato 30 31 State Com 11H- Bone Spring
  - SHL: 160' FNL, 500' FWL (Section 30)
  - BLH: 20' FSL, 500' FWL (Section 31)
  - Approximate TVD: 9,500'
- Avogato 30 31 State Com 12H- Bone Spring
  - SHL: 160' FNL, 1310' FWL (Section 30)
  - BLH: 20' FSL, 1310' FWL (Section 31)
  - Approximate TVD: 9,500'
- Avogato 30 31 State Com 13H- Bone Spring
  - SHL: 160' FNL, 2190' FWL (Section 30)
  - BLH: 20' FSL, 2190' FWL (Section 31)
  - Approximate TVD: 9,500'
- Avogato 30 31 State Com 21H- Bone Spring
  - SHL: 160' FNL, 500' FWL (Section 30)
  - BLH: 20' FSL, 500' FWL (Section 31)
  - Approximate TVD: 10,900'
- Avogato 30 31 State Com 22H- Bone Spring
  - SHL: 160' FNL, 1310' FWL (Section 30)
  - BLH: 20' FSL, 1310' FWL (Section 31)
  - Approximate TVD: 10,900'
- Avogato 30 31 State Com 23H- Bone Spring
  - SHL: 160' FNL, 2190' FWL (Section 30)
  - BHL: 20' FSL, 2190' FWL (Section 31)
  - Approximate TVD: 10,900'

The proposed operations include drilling and completing these Avogato 30 31 State Com wells at the above stated locations, subject to modification, as approximate 10,000' laterals in the Avalon/Bone Spring formation. A detailed description of the total estimated cost to drill and complete the wells is provided in the enclosed AFEs.

Simultaneously with this letter, OXY is proposing to drill these wells under the terms of a modified 1989 AAPL form of Operating Agreement, enclosed herewith and dated March 1, 2019 with OXY USA Inc., as Operator, covering the W/2 of Sections 30 and 31, Township 22 South, Range 33 East, N.M.P.M., Lea County, New Mexico. This proposed Operating Agreement will supersede any and all existing Operating Agreements as to all depths on all horizontal wells drilled after the effective date of the Operating Agreement.

If we do not reach an agreement within 30 days of the date of this letter, OXY will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed wells.

Please indicate your elections to participate in the drilling, completing, and equipping of the proposed wells by executing and returning one copy of this letter and the enclosed AFEs in the self-addressed stamped envelope provided.

In the event you do not wish to participate in this development, OXY is willing to discuss a deal to either trade for, or purchase your interest in the NW/4 of Section 30, Township 22 South, Range 33 East, Lea County, New Mexico.

If you have any questions, or would like to discuss this proposal in greater detail, please don't hesitate to call or e-mail.

OXY USA Inc.

Amber Delach  
713.552.8502  
Amber\_delach@oxy.com

Enclosures

WIO elects to:

\_\_\_ participate in the drilling of the Avogato 30 31 State Com 11H

\_\_\_ non-consent the drilling of the Avogato 30 31 State Com 11H

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

WIO elects to:

\_\_\_ participate in the drilling of the Avogato 30 31 State Com 12H

\_\_\_ non-consent the drilling of the Avogato 30 31 State Com 12H

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

WIO elects to:

\_\_\_ participate in the drilling of the Avogato 30 31 State Com 13H

\_\_\_ non-consent the drilling of the Avogato 30 31 State Com 13H

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

WIO elects to:

\_\_\_ participate in the drilling of the Avogato 30 31 State Com 21H

\_\_\_ non-consent the drilling of the Avogato 30 31 State Com 21H

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

WIO elects to:

\_\_\_ participate in the drilling of the Avogato 30 31 State Com 22H

\_\_\_ non-consent the drilling of the Avogato 30 31 State Com 22H

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

WIO elects to:

\_\_\_ participate in the drilling of the Avogato 30 31 State Com 23H

\_\_\_ non-consent the drilling of the Avogato 30 31 State Com 23H

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_



Working Interest Owners  
\*subject to final title verification

**Contract Area A**

<b>WIO Name</b>	<b>% WI ownership in Sections W/2 of 30 and 31 (0'-9,100')</b>
OXY USA Inc.	65.833333%
Campeche Petro, LP	12.500000%
Devon Energy Production Co LP	10.000000%
Cal-Mon Oil Company	4.000000%
Tocor Investments Inc	0.250000%
SDS Properties Inc.	0.416667%
C.D. Martin	0.416667%
DLA Properties	0.416667%
Conrad E Coffield	0.416667%
Kastman Oil Company	2.500000%
Cardinal Plastics	2.500000%
Virginia P. Monaghan, as Trustee of the Monaghan Living Trust Dated July 17 1992	0.750000%
	<b>100.00000%</b>

**Contract Area B**

<b>WIO Name &amp; Address:</b>	<b>% WI ownership in Sections W/2 of 30 and 31 (9,100'-10,951')</b>
OXY USA Inc.	55.000000%
Campeche Petro, LP	12.500000%
Devon Energy Production Co LP	15.000000%
Cal-Mon Oil Company	6.000000%
Tocor Investments Inc	0.375000%
SDS Properties Inc.	0.625000%

C.D. Martin	0.625000%
DLA Properties	0.625000%
Conrad E Coffield	0.625000%
Kastman Oil Company	3.750000%
Cardinal Plastics	3.750000%
Virginia P. Monaghan, as Trustee of the Monaghan Living Trust Dated July 17 1992	1.125000%
	<b>100.00000%</b>



**OXY USA WTP Limited Partnership**

A subsidiary of Occidental Petroleum Corporation

5 Greenway Plaza, Suite 110, Houston, Texas 77046-0521  
P.O. Box 27570, Houston, Texas 77227-7570

March 4, 2019

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

WORKING INTEREST PARTIES

Re: Well Proposals – Avogato 30 31 State Corn wells  
Sections 30 and 31  
Township 22 South, Range 33 East  
Lea County, New Mexico

Dear WI Owner,

OXY USA Inc. ("OXY") recently proposed the drilling of the Avogato wells located in the W/2 of Section 30 and W/2 of Section 31, Township 22 South, Range 33 East, Lea County, New Mexico.

OXY proposed to drill these wells under the terms of a modified 1989 AAPL form of Operating Agreement, dated March 1, 2019, with OXY USA Inc., as Operator, covering the W/2 of Sections 30 and 31, Township 22 South, Range 33 East, N.M.P.M., Lea County, New Mexico, which was enclosed with the previous well proposals. However, the Working Interest listed on the well proposals, and the Exhibit A to the Operating Agreement were incorrect.

Please replace the previous Exhibit "A" with the enclosed revised Exhibit "A", and reference the working interest numbers listed on the revised Exhibit "A" for the well proposals.

In the event you do not wish to participate in this development, OXY is willing to discuss a deal to either trade for, or purchase your interest in the NW/4 of Section 30, Township 22 South, Range 33 East, Lea County, New Mexico.

If you have any questions, or would like to discuss this proposal in greater detail, please don't hesitate to call or e-mail.

OXY USA Inc.

Amber Delach  
713.552.8502  
Amber\_delach@oxy.com

Enclosures

**EXHIBIT "A"**

Attached to and made a part of that certain Operating Agreement dated March 1, 2019, by and between OXY USA Inc. as Operator and Cal-Mon Oil Company, et al as Non-Operators.

1. LANDS SUBJECT TO THIS AGREEMENT:

**Contract Area A:**

Township 22 South, Range 33 East, N.M.P.M., Lea County, New Mexico  
Section 30: W/2  
Section 31: W/2  
containing 640.00 acres, more or less.

*Limited to the depths from the surface to 9,100'.*

**Contract Area B:**

Township 22 South, Range 33 East, N.M.P.M., Lea County, New Mexico  
Section 30: W/2  
Section 31: W/2  
containing 640.00 acres, more or less.

*Limited to the depths between 9,100' and 10,951'.*

**Contract Area C:**

Township 22 South, Range 33 East, N.M.P.M., Lea County, New Mexico  
Section 30: W/2  
Section 31: W/2  
containing 640.00 acres, more or less.

*Limited to the depths below 10,951'.*

2. ADDRESSES OF THE PARTIES IN CONTRCT AREA "A" "B", and "C":

OXY USA Inc.  
5 Greenway Plaza, Suite 110  
Houston, Texas 77046  
Attn: Permian Land Manager

Campeche Petro LP  
Attn: Ronnie Brown  
500 Commerce St Ste 600  
Fort Worth, TX 76102

Cal-Mon Oil Company  
200 N Loraine St Ste 1404  
Midland, TX 79701

Cardinal Plastics  
PO Box 11152  
Midland, TX 79702

Kastman Oil Company  
PO Box 5930  
Lubbock, TX 79408

Conrad E Coffield  
PO Box 8028  
Santa Fe, NM 87504

DLA Properties  
3233 Dartmoor Ct  
Dallas, TX 75229-2509

C.D. Martin  
PO Box 12  
Midland, TX 79702-0012

SDS Properties Inc.  
PO Box 293  
Roswell, NM 88202-0010

Virginia P. Monaghan, as Trustee of the Monaghan Living Trust  
Dated July 17 1992  
500 West Texas Ste 1200  
Midland, TX 79701

Tocor Investments Inc  
PO Box 293  
Midland, Tx 79702

Devon Energy Production Co LP  
333 West Sheridan Ave  
Oklahoma City, OK 73102

3. PERCENTAGES OR FRACTIONAL INTERESTS OF THE PARTIES TO THIS AGREEMENT:

CONTRACT AREA A:

	<u>Initial, Substitute and Subsequent Wells</u>
OXY USA Inc.	82.916667%
Devon Energy Production Co LP	5.000000%
Cal-Mon Oil Company	2.000000%
Campeche Petro LP	6.250000%
Tocor Investments Inc	0.125000%
SDS Properties Inc.	0.208333%
C.D. Martin	0.208333%
DLA Properties	0.208333%
Conrad E Coffield	0.208333%
Kastman Oil Company	1.250000%
Cardinal Plastics	1.250000%
Virginia P. Monaghan, as Trustee of the Monaghan Living Trust Dated July 17 1992	<u>0.375000%</u>
	<b>100.000000%</b>

**CONTRACT AREA B:**

**Initial, Substitute and  
Subsequent Wells**

OXY USA Inc.	77.500000%
Devon Energy Production Co LP	7.500000%
Cal-Mon Oil Company	3.000000%
Campeche Petro LP	6.250000%
Tocor Investments Inc	0.187500%
SDS Properties Inc.	0.312500%
C.D. Martin	0.312500%
DLA Properties	0.312500%
Conrad E Coffield	0.312500%
Kastman Oil Company	1.875000%
Cardinal Plastics	1.875000%
Virginia P. Monaghan, as Trustee of the Monaghan Living Trust Dated July 17 1992	<u>0.562500%</u>
	<b>100.000000%</b>

**CONTRACT AREA C:**

**Initial, Substitute and  
Subsequent Wells**

OXY USA Inc.	78.333333%
Devon Energy Production Co LP	10.000000%
Cal-Mon Oil Company	4.000000%
Tocor Investments Inc	0.250000%
SDS Properties Inc.	0.416667%
C.D. Martin	0.416667%
DLA Properties	0.416667%
Conrad E Coffield	0.416667%
Kastman Oil Company	2.500000%
Cardinal Plastics	2.500000%
Virginia P. Monaghan, as Trustee of the Monaghan Living Trust Dated July 17 1992	<u>0.750000%</u>
	<b>100.000000%</b>

4. **OIL AND GAS LEASES AND/OR OIL AND GAS INTERESTS SUBJECT TO THIS AGREEMENT:**

**Lease No. 1:**

Serial No.: VB-0734  
Date: February 1, 1990  
Lessor: State of New Mexico  
Lessee: Cal-Mon Oil Company  
Recorded: This lease is not recorded in Lea County, New Mexico.  
Description: Township 22 South, Range 33 East, Lea County, New Mexico  
Section 30: Lot 1, Lot 2, SE/4NW/4, NE/4NW/4

**Lease No. 2:**

Serial No.: V0-3527  
Date: December 1, 1990  
Lessor: United States of America  
Lessee: Mitchell Energy Corporation  
Recorded: This lease is not recorded in Lea County, New Mexico.  
Description: Township 22 South, Range 33 East, Lea County, New Mexico  
Section 31: E/2, E/2W/2, Lots 1-4

**Lease No. 3:**

Serial No.: VO-3526  
Date: December 1, 1990  
Lessor: State of New Mexico  
Lessee: Mitchell Energy Corporation  
Recorded: This lease is not recorded in Lea County, New Mexico.  
Description: Township 22 South, Range 33 East, Lea County, New Mexico  
Section 30: E/2, E/2SW/4, Lot 3, Lot 4

5. BURDENS ON PRODUCTION:

Burdens of Record.

End of Exhibit "A"



## Occidental Oil and Gas Corporation Red Tank 2nd Bone Spring 10k

RMT:	PRN
State & County:	NM, Eddy
Field:	Red Tank
Well Type:	RT 10k 2nd Bone Spring
Date:	1/15/2019

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
<b>Location, Mobilization, Rig Move</b>									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ 8,390	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 88,640	\$ -	\$ -	\$ 2,480	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 92,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Labor, Services &amp; Equipment Rentals</b>									
1000	Employee Wages	\$ -	\$ 5,320	\$ 73,280	\$ -	\$ 99,220	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 1,490	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ 4,320	\$ 35,720	\$ -	\$ 143,650	\$ -	\$ -	\$ -
2019	Contractor HES	\$ -	\$ -	\$ 3,920	\$ -	\$ 19,310	\$ -	\$ -	\$ -
2034	Labor services	\$ -	\$ 11,150	\$ 76,390	\$ -	\$ -	\$ -	\$ -	\$ -
3001	Services Hot Oiling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3002	Services Misc Heavy Equipment	\$ -	\$ -	\$ -	\$ -	\$ 113,610	\$ -	\$ -	\$ -
3003	Fluid Haul	\$ -	\$ -	\$ 20,390	\$ -	\$ 37,350	\$ -	\$ -	\$ -
3005	Services Inspection	\$ -	\$ -	\$ 50,840	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ -	\$ 14,320	\$ -	\$ 36,640	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 23,320	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 275,740	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 436,390	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	Mud Logging	\$ -	\$ -	\$ 20,240	\$ -	\$ -	\$ -	\$ -	\$ -
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ 222,580	\$ -	\$ -	\$ -
3019	Wire line & Slick line	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ 667,040	\$ -	\$ -	\$ -	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ 4,190	\$ 73,370	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ 155,020	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 3,888,480	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ 33,590	\$ -	\$ 80,270	\$ -	\$ -	\$ -
3026	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ 19,600	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ 4,000	\$ 20,330	\$ -	\$ -	\$ -	\$ -	\$ -
3032	Communications & IT	\$ -	\$ 1,240	\$ 17,120	\$ -	\$ -	\$ -	\$ -	\$ -
3035	Services Disposal	\$ -	\$ -	\$ 62,560	\$ -	\$ 28,980	\$ -	\$ -	\$ -
3039	Services Fluid Hauling from Site	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4005	Rental Downhole Equipment & Tools	\$ -	\$ -	\$ 97,670	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ 690	\$ 9,530	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 24,460	\$ 82,160	\$ -	\$ 378,080	\$ -	\$ 550,000	\$ -
<b>Consun Consumables</b>									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 465,000	\$ -
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 62,810	\$ -	\$ 6,950	\$ -	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 1,149,470	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5500	Material Consumables	\$ -	\$ -	\$ 9,530	\$ -	\$ 625,380	\$ -	\$ -	\$ -
5502	Drilling Fluids Products	\$ -	\$ -	\$ 225,850	\$ -	\$ -	\$ -	\$ -	\$ -
5503	Bits, Reamers, Scrapers, HO's	\$ -	\$ -	\$ 48,840	\$ -	\$ -	\$ -	\$ -	\$ -
5505	Fuel & Lubricants	\$ -	\$ 7,310	\$ 100,760	\$ -	\$ -	\$ -	\$ -	\$ -
7004	Utilities: Electricity, Water & Sewers & Trasl	\$ -	\$ 1,300	\$ 17,950	\$ -	\$ 3,300	\$ -	\$ -	\$ -
<b>Logistics, Insurance &amp; Tax</b>									
8000	Land Transportation	\$ -	\$ 1,370	\$ 44,740	\$ -	\$ 313,730	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ 12,370	\$ 309,370	\$ -	\$ 287,530	\$ -	\$ -	\$ -
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Disp	\$ -	\$ -	\$ 11,000	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Subtotal</b>		\$ -	\$ 258,760	\$ 3,930,200	\$ -	\$ 6,616,040	\$ -	\$ 1,215,000	\$ -

Drilling / Comp Engr
Drilling Engr Supervisor - Diego Tellez
Completions Engr Supervisor - Robert Rodriguez
Drilling & Completions Manager - John Willis

<b>Total Drilling (1+2+3+4):</b>	<b>\$ 4,188,960</b>
<b>Total Completion (5+6+7):</b>	<b>\$ 7,831,040</b>
<b>Total Facilities (8):</b>	<b>\$ -</b>
<b>Total Well Cost (1+2+3+4+5+6+7+8):</b>	<b>\$ 12,020,000</b>
Assumptions:	





## Occidental Oil and Gas Corporation Red Tank 3BSXY 10k

RMT:	PRN
State & County:	NM, Eddy
Field:	Red Tank
Well Type:	RT 10k 3BSXY
Date:	1/15/2019

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
<b>Location, Mobilization, Rig Move</b>									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ 8,390	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 100,000	\$ -	\$ -	\$ 2,480	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 104,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Labor, Services &amp; Equipment Rentals</b>									
1000	Employee Wages	\$ -	\$ 6,000	\$ 83,000	\$ -	\$ 99,220	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 1,490	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ 5,000	\$ 40,000	\$ -	\$ 143,650	\$ -	\$ -	\$ -
2019	Contractor HES	\$ -	\$ -	\$ 4,000	\$ -	\$ 19,310	\$ -	\$ -	\$ -
2034	Labor services	\$ -	\$ 13,000	\$ 86,000	\$ -	\$ -	\$ -	\$ -	\$ -
3001	Services Hot Oiling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3002	Services Misc Heavy Equipment	\$ -	\$ -	\$ -	\$ -	\$ 113,610	\$ -	\$ -	\$ -
3003	Fluid Haul	\$ -	\$ -	\$ 23,000	\$ -	\$ 37,350	\$ -	\$ -	\$ -
3005	Services Inspection	\$ -	\$ -	\$ 57,000	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ -	\$ 16,000	\$ -	\$ 36,640	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 23,320	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 275,740	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 492,000	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	Mud Logging	\$ -	\$ -	\$ 23,000	\$ -	\$ -	\$ -	\$ -	\$ -
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ 222,580	\$ -	\$ -	\$ -
3019	Wire line & Slick line	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ 753,000	\$ -	\$ -	\$ -	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ 5,000	\$ 83,000	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 3,888,460	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ 38,000	\$ -	\$ 80,270	\$ -	\$ -	\$ -
3026	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ 19,600	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ 5,000	\$ 23,000	\$ -	\$ -	\$ -	\$ -	\$ -
3032	Communications & IT	\$ -	\$ 1,000	\$ 19,000	\$ -	\$ -	\$ -	\$ -	\$ -
3035	Services Disposal	\$ -	\$ -	\$ 71,000	\$ -	\$ 28,980	\$ -	\$ -	\$ -
3039	Services Fluid Hauling from Site	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4005	Rental Downhole Equipment & Tools	\$ -	\$ -	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ 1,000	\$ 11,000	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 28,000	\$ 93,000	\$ -	\$ 378,060	\$ -	\$ 550,000	\$ -
<b>Consun Consumables</b>									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 465,000	\$ -
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 71,000	\$ -	\$ 6,950	\$ -	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 1,297,000	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5500	Material Consumables	\$ -	\$ -	\$ 11,000	\$ -	\$ 625,380	\$ -	\$ -	\$ -
5502	Drilling Fluids Products	\$ -	\$ -	\$ 255,000	\$ -	\$ -	\$ -	\$ -	\$ -
5503	Bits, Reamers, Scrapers, HO's	\$ -	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ -
5505	Fuel & Lubricants	\$ -	\$ 8,000	\$ 114,000	\$ -	\$ -	\$ -	\$ -	\$ -
7004	Utilities: Electricity, Water & Sewers & Trasn	\$ -	\$ 1,000	\$ 20,000	\$ -	\$ 3,300	\$ -	\$ -	\$ -
<b>Logistics, Insurance &amp; Tax</b>									
8000	Land Transportation	\$ -	\$ 2,000	\$ 50,000	\$ -	\$ 313,730	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ 14,000	\$ 349,000	\$ -	\$ 287,530	\$ -	\$ -	\$ -
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Disp	\$ -	\$ -	\$ 11,000	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Subtotal</b>		\$ -	\$ 293,000	\$ 4,433,000	\$ -	\$ 6,616,040	\$ -	\$ 1,215,000	\$ -

Drilling / Comp Engr	
Drilling Engr Supervisor - Diego Tellez	
Completions Engr Supervisor - Robert Rodriguez	
Drilling & Completions Manager - John Willis	

	<b>Total Drilling (1+2+3+4):</b>	<b>\$ 4,726,000</b>
	<b>Total Completion (5+6+7):</b>	<b>\$ 7,831,040</b>
	<b>Total Facilities (8):</b>	<b>\$ -</b>
	<b>Total Well Cost (1+2+3+4+5+6+7+8):</b>	<b>\$ 12,557,040</b>
<b>Assumptions:</b>		



HOLLAND & HART<sup>LLP</sup>



**Adam G. Rankin**

**Associate**

**Phone** (505) 988-4421

**Fax** (505) 983-6043

agrarkin@hollandhart.com

April 12, 2019

**VIA CERTIFIED MAIL**  
**CERTIFIED RECEIPT REQUESTED**

**TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS**

**Re: Application of OXY USA Inc. for compulsory pooling, Lea County, New Mexico.**

**Avogato 30 31 State Com 21H Well**

**Avogato 30 31 State Com 22H Well**

**Avogato 30 31 State Com 23H Well**

**Avogato 30 31 State Com 31H Well**

**Avogato 30 31 State Com 32H Well**

**Avogato 30 31 State Com 33H Well**

Ladies & Gentlemen:

This letter is to advise you that OXY USA Inc. has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on May 2, 2019, and the status of the hearing can be monitored through the Division's website at <http://www.emnrd.state.nm.us/ocd/>. Division hearings will commence at 8:15 a.m. in Porter Hall at the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B to file a Pre-hearing Statement four business days in advance of a scheduled hearing. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Amber Delach at (713) 552-8502 or [Amber\\_Delach@oxy.com](mailto:Amber_Delach@oxy.com).

Sincerely,

Adam G. Rankin

**ATTORNEY FOR OXY USA INC.**

**BEFORE THE OIL CONSERVATION DIVISION**

Santa Fe, New Mexico

**Exhibit No. 5**

Submitted by: **OXY USA INC. LP**

Hearing Date: May 2, 2019

Case No. 20448

12246647\_1



559

# Shipment Confirmation Acceptance Notice

## A. Mailer Action

**Note to Mailer:** The labels and volume associated to this form online, **must** match the labeled packages being presented to the USPS® employee with this form.

OXY 20447 & 20448  
21H, 22H, 23H, 31H, 32H & 33H AND  
11H, 12H & 13H Wells

Shipment Date: 04/12/2019

Shipped From:

Name: HOLLAND & HART LLP

Address: 110 N GUADALUPE ST # 1

City: SANTA FE

State: NM ZIP+4® 87501

Type of Mail	Volume
Priority Mail Express®*	
Priority Mail®	0
First-Class Package Service®	
Returns	
International*	
Other	12
Total	12

\*Start time for products with service guarantees will begin when mail arrives at the local Post Office™ and items receive individual processing and acceptance scans.

## B. USPS Action

Note to RSS Clerk:

1. Home screen > Mailing/Shipping > More
2. Select Shipment Confirm
3. Scan or enter the barcode/label number from PS Form 5630
4. Confirm the volume count message by selecting Yes or No
5. Select Pay and End Visit to complete transaction

USPS EMPLOYEE: Please scan upon pickup or receipt of mail.  
Leave form with customer or in customer's mail receptacle.

USPS SCAN AT ACCEPTANCE



9275 0901 1935 6200 0013 8250 64





**Firm Mailing Book For Accountable Mail**

Name and Address of Sender  
**Holland & Hart LLP**  
**110 N Guadalupe St # 1**  
**Santa Fe NM 87501**

Check type of mail or service  
 Adult Signature Required  
 Adult Signature Restricted Delivery  
 Certified Mail  
 Certified Mail Restricted Delivery  
 Collect on Delivery (COD)  
 Insured Mail  
 Priority Mail  
 Priority Mail Express  
 Registered Mail  
 Return Receipt for Merchandise  
 Signature Confirmation  
 Signature Confirmation Restricted Delivery

**Affix Stamp Here**  
*(if issued as an international certificate of mailing or for additional copies of this receipt).*  
**Postmark with Date of Receipt.**

USPS Tracking/Article Number	Postage	(Extra Service) Fee	Handling Charge	Actual Value if Registered	Insured Value	Due Sender if COD	ASR Fee	ASRD Fee	RD Fee	RR Fee	SC Fee	SCRD Fee	SH Fee
1. 9214 8901 9403 8381 3590 89	0.49	3.50								1.60			
2. 9214 8901 9403 8381 3590 96	0.49	3.50								1.60			
3. 9214 8901 9403 8381 3591 02	0.49	3.50								1.60			
4. 9214 8901 9403 8381 3591 19	0.49	3.50								1.60			
5. 9214 8901 9403 8381 3591 26	0.49	3.50								1.60			
6. 9214 8901 9403 8381 3591 33	0.49	3.50								1.60			
7. 9214 8901 9403 8381 3591 40	0.49	3.50								1.60			
8. 9214 8901 9403 8381 3591 57	0.49	3.50								1.60			
Total Number of Pieces Listed by Sender: <b>12</b> Total Number of Pieces Received at Post Office: <b>12</b> Postmaster, Per (Name of receiving employee)													



**Firm Mailing Book For Accountable Mail**

Name and Address of Sender

Holland & Hart LLP  
110 N Guadalupe St # 1  
Santa Fe NM 87501

**Affix Stamp Here**  
(if issued as an international certificate of mailing or for additional copies of this receipt).  
**Postmark with Date of Receipt.**

Check type of mail or service

- Adult Signature Required
- Priority Mail Express
- Adult Signature Restricted Delivery
- Registered Mail
- Certified Mail
- Return Receipt for Merchandise
- Certified Mail Restricted Delivery
- Signature Confirmation
- Collect on Delivery (COD)
- Signature Confirmation Restricted Delivery
- Insured Mail
- Priority Mail

Addressee (Name, Street, City, State, & ZIP Code™)

Devon Energy Production Co LP 333 West Sheridan Ave Oklahoma City OK 73102

State of New Mexico PO BOX 1148 Santa Fe NM 87504

DLA Properties 3233 Dartmoor Ct Dallas TX 75229-2509

CD Martin PO BOX 12 Midland TX 79702-0010

USPS Tracking/Article Number

9. 9214 8901 9403 8381 3591 64

10. 9214 8901 9403 8381 3591 71

11. 9214 8901 9403 8381 3591 88

12. 9214 8901 9403 8381 3591 95

Postage	(Extra Service) Fee	Handling Charge	Actual Value if Registered	Insured Value	Due Sender if COD	ASR Fee	ASRD Fee	RD Fee	RR Fee	SC Fee	SCRD Fee	SH Fee
0.49	3.50								1.60			
0.49	3.50								1.60			
0.49	3.50								1.60			
0.49	3.50								1.60			

Postmaster, Per (Name of receiving employee)

Total Number of Pieces Listed by Sender  
12

Total Number of Pieces Received at Post Office  
12

OXY / Avogato  
Case Nos. 20447 20448

Barcode	Recipient	Status
9.21489E+21	Campeche Petro LP Attn Ronnie Brown 500 Commerce St Ste 600 Fort Worth TX 76102	Delivered Signature Received
9.21489E+21	Cal-Mon Oil Company 200 N Loraine St Ste 1404 Midland TX 79701	Delivered Signature Received
9.21489E+21	Cardinal Plastics PO BOX 11152 Midland TX 79702	In-Transit
9.21489E+21	Kastman Oil Company PO BOX 5930 Lubbock TX 79408	Delivered Signature Received
9.21489E+21	Conrad E Coffield PO BOX 8028 Santa Fe NM 87504	Return To Sender
9.21489E+21	SDS Properties Inc PO BOX 293 Roswell NM 88202-0010	In-Transit
9.21489E+21	RLMPKM LLC 200 N Loraine St Ste 1404 Midland TX 79701-4753	Delivered Signature Received
9.21489E+21	Tocor Investments Inc PO BOX 293 Midland TX 79702	Delivered Signature Received
9.21489E+21	Devon Energy Production Co LP 333 West Sheridan Ave Oklahoma city OK 73102	Delivered Signature Received
9.21489E+21	State of New Mexico PO BOX 1148 Santa Fe NM 87504	Delivered Signature Received
9.21489E+21	DLA Properties 3233 Dartmoor Ct Dallas TX 75229-2509	Delivered Signature Received
9.21489E+21	CD Martin PO BOX 12 Midland TX 79702-0010	Delivered Signature Received

# Affidavit of Publication

STATE OF NEW MEXICO  
COUNTY OF LEA

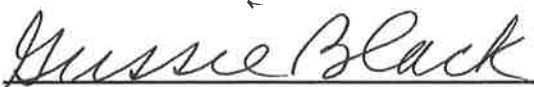
I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated  
April 16, 2019  
and ending with the issue dated  
April 16, 2019.



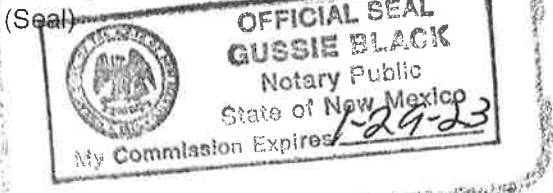
Publisher

Sworn and subscribed to before me this  
16th day of April 2019.



Business Manager

My commission expires  
January 29, 2023



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL NOTICE  
APRIL 16, 2019

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION  
SANTA FE, NEW MEXICO

The State of New Mexico through its Oil Conservation Division hereby gives notice pursuant to law and the Rules and Regulations of the Division of the following public hearing to be held at 8:15 A.M. on **May 2, 2019**, in the Oil Conservation Division Hearing Room at 1220 South St. Francis, Santa Fe, New Mexico, before an examiner duly appointed for the hearing. If you are an individual with a disability who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing, please contact: Florene Davidson at 505-476-3458 or through the New Mexico Relay Network, 1-800-659-1779 by **April 22, 2019**. Public documents, including the agenda and minutes, can be provided in various accessible forms. Please contact Florene Davidson if a summary or other type of accessible form is needed.

**STATE OF NEW MEXICO TO:**  
All named parties and persons  
having any right, title, interest  
or claim in the following case  
and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

**TO: All overriding royalty interest owners and pooled parties, including: Campeche Petro LP; Cal-Mon Oil Company; Cardinal Plastics; Kastman Oil Company; Conrad E. Coffield, his heirs and devisees; DLA Properties; C.D. Martin, his heirs and devisees; SDS Properties Inc.; RLMPKM, LLC; Tocar Investments Inc; Devon Energy Production Co LP; State of New Mexico.**

**CASE 20448: Application of OXY USA Inc. for compulsory pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks order pooling all uncommitted interests in the Bone Spring formation (Red Tank; Bone Spring, East [Pool Code 51687]) from a depth of 10,592 feet to the base of the formation within a proposed 640-acre, more or less, horizontal spacing unit comprised of the W/2 of Sections 30 and 31, Township 22 South, Range 33 East, NMPM, Lea County, New Mexico. OXY proposes to dedicate the above-referenced spacing unit, including the adjacent proximity tracts, to the following proposed wells:

- **Avogato 30 31 State Com 21H Well**, which will be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 30 to a standard bottom hole location in the SW/4 SW/4 (Unit M) of Section 31;
- **Avogato 30 31 State Com 22H Well**, which will be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 30 to a standard bottom hole location in the SE/4 SW/4 (Unit N) of Section 31;
- **Avogato 30 31 State Com 23H Well**, which will be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 30 to a standard bottom hole location in the SE/4 SW/4 (Unit N) of Section 31;
- **Avogato 30 31 State Com 31H Well**, which will be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 30 to a standard bottom hole location in the SW/4 SW/4 (Unit M) of Section 31;
- **Avogato 30 31 State Com 32H Well**, which will be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 30 to a standard bottom hole location in the SE/4 SW/4 (Unit N) of Section 31; and
- **Avogato 30 31 State Com 33H Well**, which will be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 30 to a standard bottom hole location in the SE/4 SW/4 (Unit N) of Section 31.

Incorporating the proximity tracts, the completed interval for each well will be at a standard location. A depth severance exists in the Bone Spring formation within the proposed horizontal spacing unit. Accordingly, OXY seeks to pool only a portion of the Red Tank; Bone Spring, East Pool [Pool Code 51687] from a depth of 10,592 feet to the base of the formation at a stratigraphic equivalent of 12,088 feet measured depth, as defined in the Red Tank 31 State 5H Pilot (API No. 30-025-41885). Also, to be considered will be the cost of drilling and completing said wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of OXY USA Inc. as operator of the wells and a 200% charge for risk involved in drilling said wells. Said area is located approximately 11 miles east of Loving, New Mexico.  
#34018

67100754

00227082

HOLLAND & HART LLC  
PO BOX 2208  
SANTA FE,, NM 87504-2208

**BEFORE THE OIL CONSERVATION DIVISION**  
Santa Fe, New Mexico  
**Exhibit No. 6**  
Submitted by: **OXY USA INC. LP**  
Hearing Date: May 2, 2019  
Case No. 20448



**Eastern Red Tank Area**  
 Avogato 30-31 State 21H, 22H, 23H, 31H, 32H, 33H  
 Type well: Red Tank 31-5H (30025418850000)

**General Area Map**  
 Section numbers in black

- Structural Control Points
- N-S (A-A') Cross Section
- W-E (B-B') Cross Section
- Planned Well Locations
- Pre-Existing Laterals
- ⊕ Western Avogato (AOI)



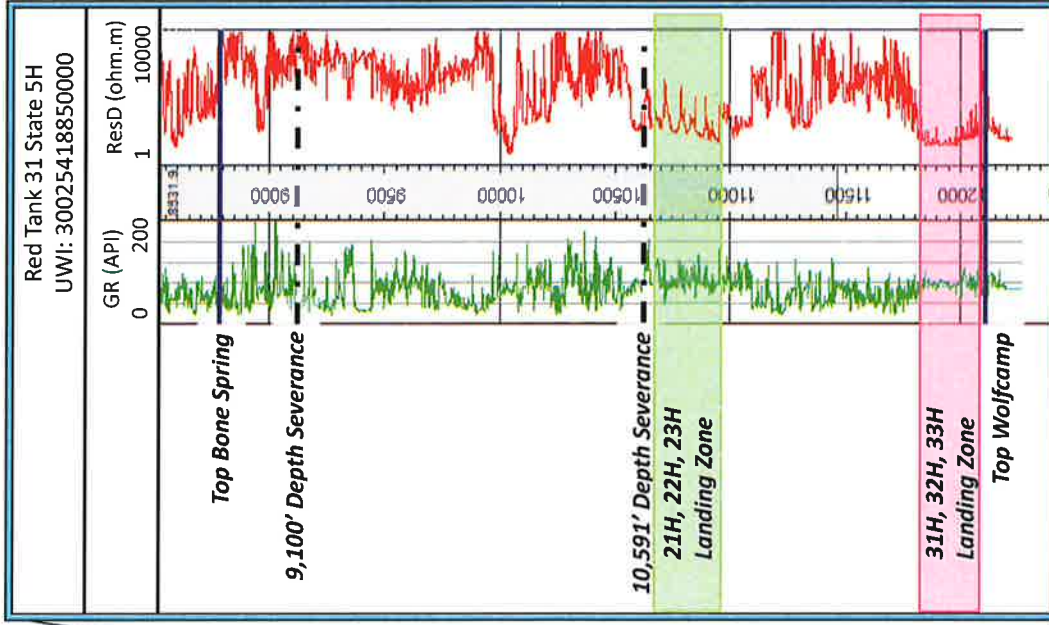
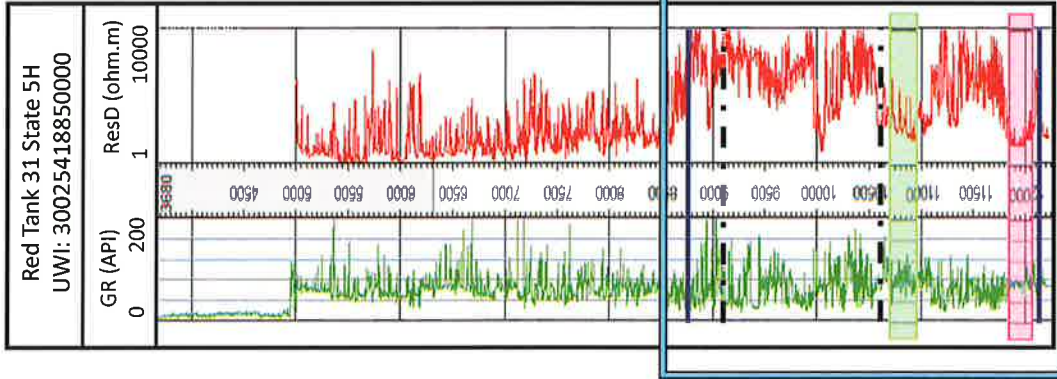
Kathryn Foy, Geologist, Occidental Petroleum  
 May 2019

**Eastern Red Tank Area**  
 Avogato 30-31 State 21H, 22H, 23H, 31H, 32H, 33H  
 Type well: Red Tank 31-5H (30025418850000)

**Avogato Section Type Log**  
 KB for Red Tank 31 State 5H: 25'



*Kathryn Epp, Geologist, Occidental Petroleum*  
 May 2019





**Eastern Red Tank Area**  
 Avogato 30-31 State 21H, 22H, 23H, 31H, 32H, 33H  
 Type well: Red Tank 31-5H (30025418850000)

**General Area Map with Cross Section Locations**  
 North to South Cross Section  
 A-A'

- Structural Control Points
- N-S (A-A') Cross Section
- W-E (B-B') Cross Section
- Planned Well Locations
- Pre-Existing Laterals
- Western Avogato (AOI)

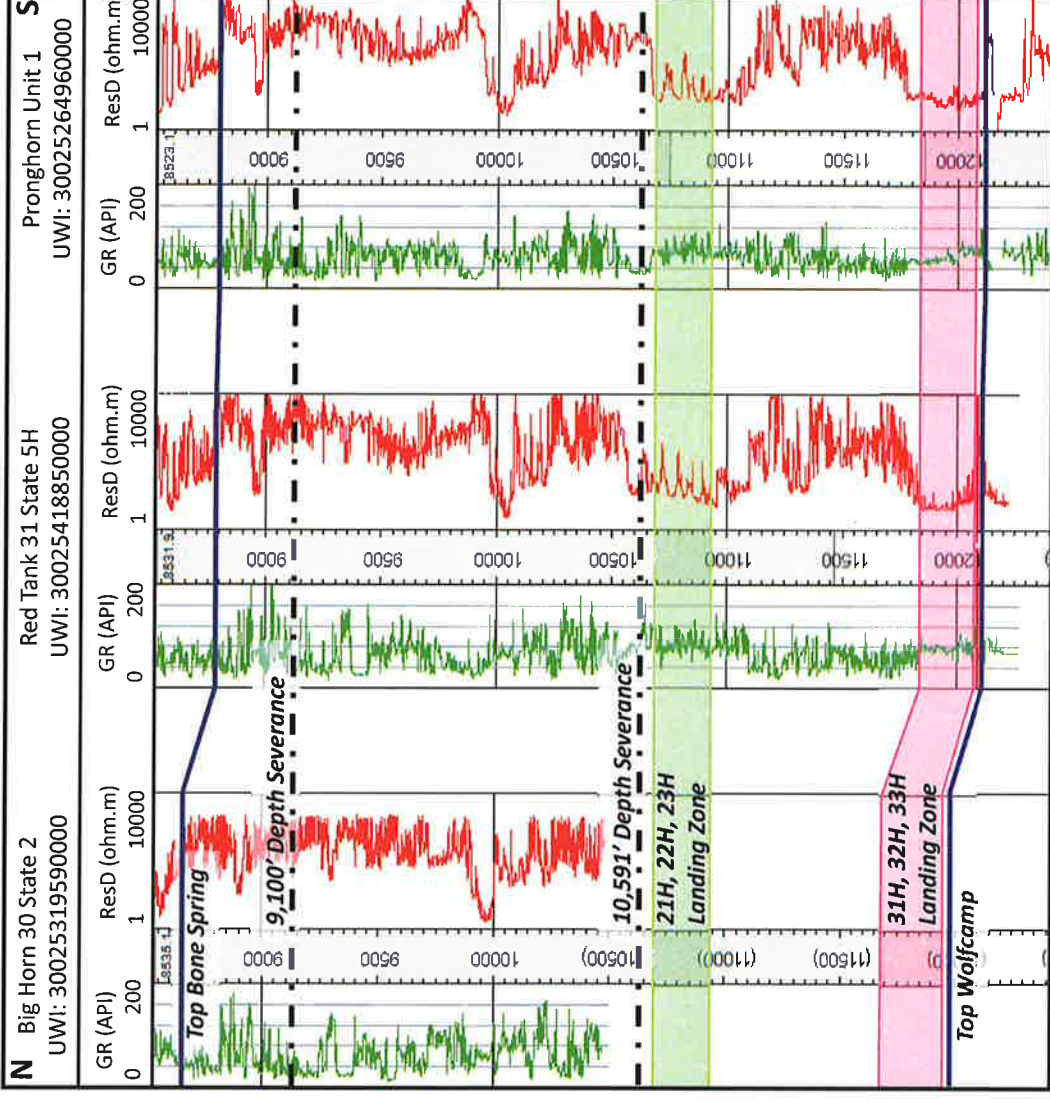


Kathryn Fry, Geologist, Occidental Petroleum  
 May 2019

**Eastern Red Tank Area**  
 Avogato 30-31 State 21H, 22H, 23H, 31H, 32H, 33H  
 Type well: Red Tank 31-5H (30025418850000)

**North-South (A-A') Cross Section**  
 Structural Cross Section in MD (feet)  
 KB for Red Tank 31 State 5H: 25'

**A** **A'**

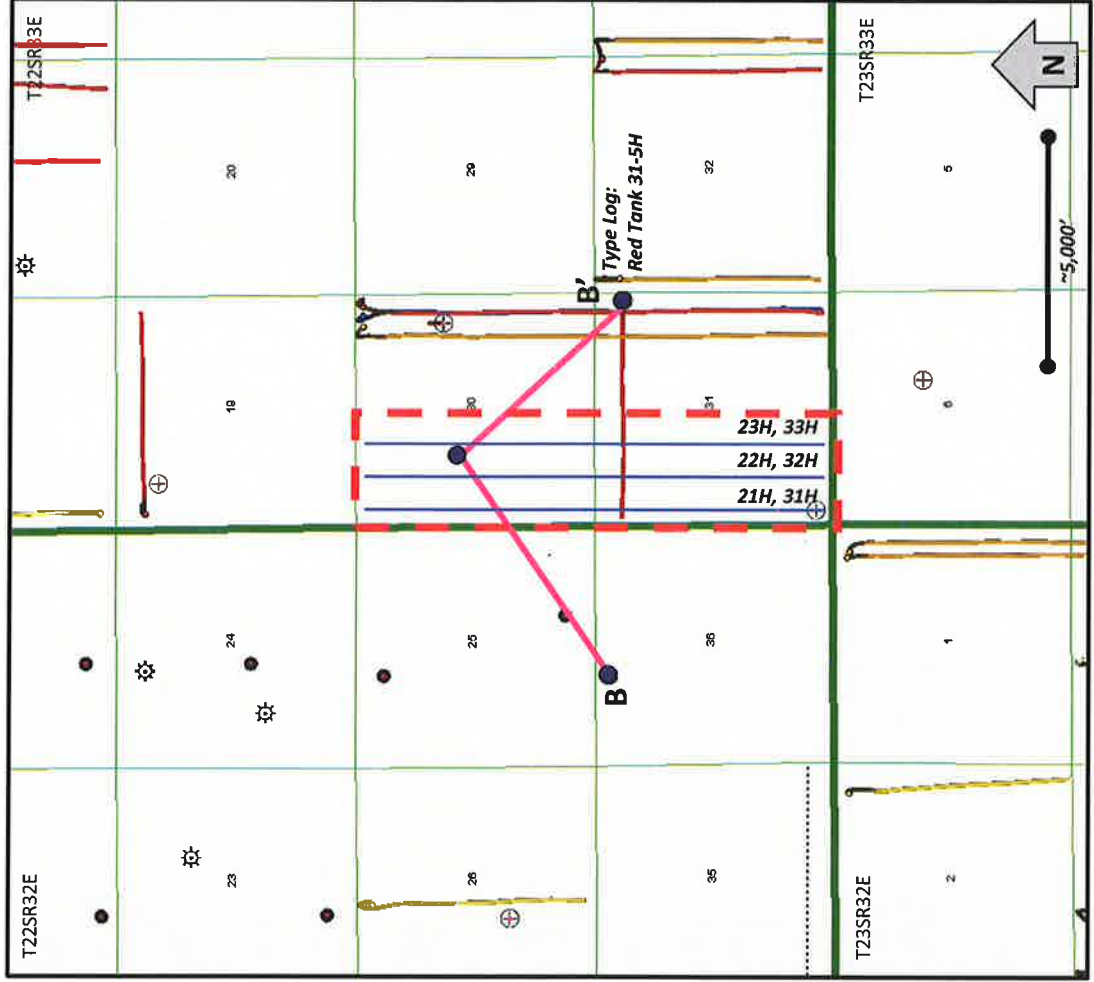


*Kathryn Fry, Geologist, Occidental Petroleum*  
 May 2019

**Eastern Red Tank Area**  
 Avogato 30-31 State 21H, 22H, 23H, 31H, 32H, 33H  
 Type well: Red Tank 31-5H (30025418850000)

**General Area Map with Cross Section Locations**  
 West to East Cross Section  
 B-B'

- Structural Control Points
- N-S (A-A') Cross Section
- W-E (B-B') Cross Section
- Planned Well Locations
- Pre-Existing Laterals
- Western Avogato (AOI)

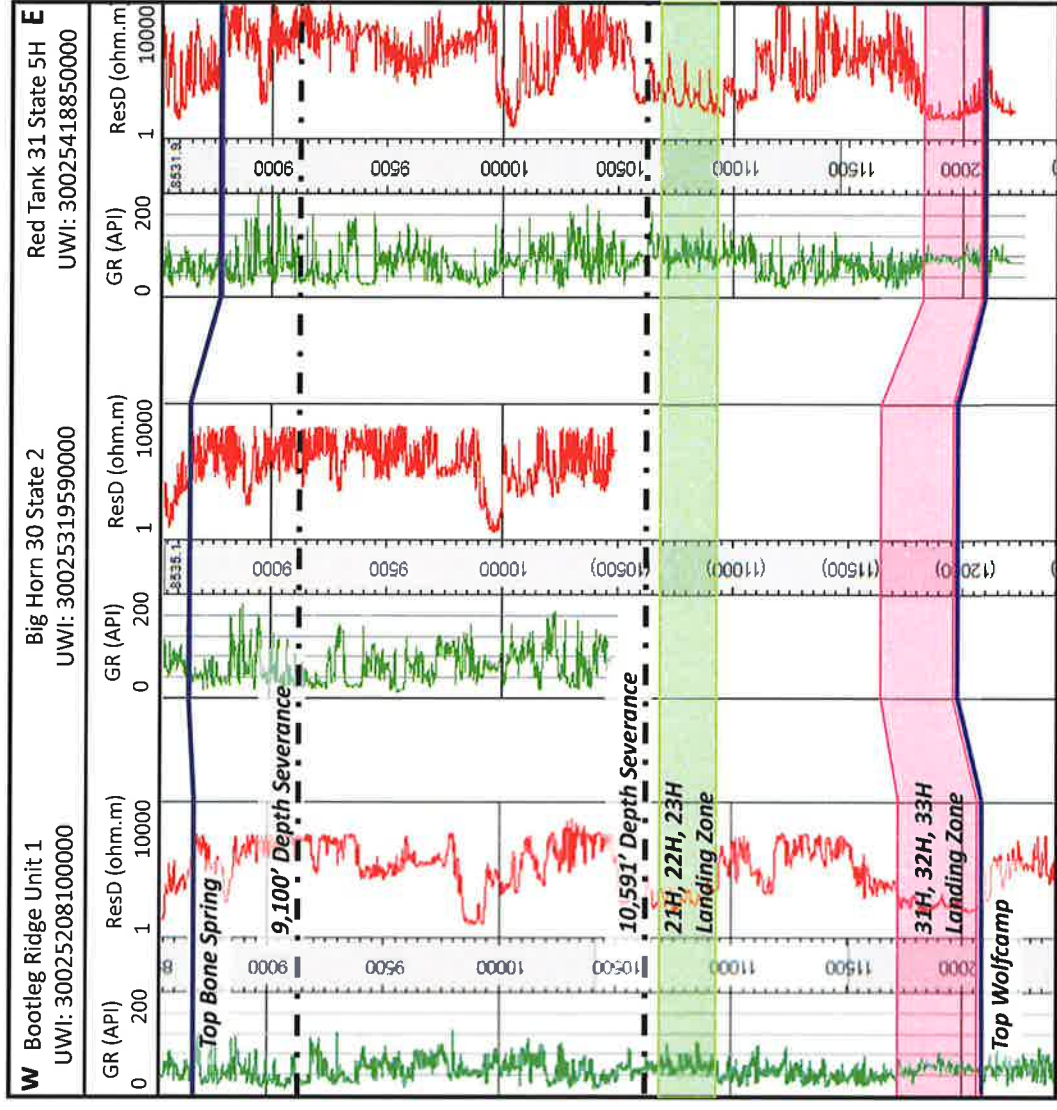


Kathryn Fry, Geologist, Occidental Petroleum  
 May 2019

**Eastern Red Tank Area**  
 Avogato 30-31 State 21H, 22H, 23H, 31H, 32H, 33H  
 Type well: Red Tank 31-5H (30025418850000)

**West-East (B-B') Cross Section**  
 Structural Cross Section in MD (feet)  
 KB for Red Tank 31 State 5H: 25'

**B'**



**B**

*Kathryn Eby, Geologist, Occidental Petroleum  
 (May 2019)*