

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING MAY 05, 2022**

CASE NOS. 22761-22765

*SENILE FELINES 18-7 STATE COM 21H, 22H & 31H WELLS
SENILE FELINES 18-7 STATE COM 24H & 312H WELLS
SENILE FELINES 18-7 STATE COM 25H, 26H & 313H WELLS
SENILE FELINES 18-7 STATE COM 34H WELL
SENILE FELINES 18-7 STATE COM 311H WELL*

LEA COUNTY, NEW MEXICO



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

**APPLICATIONS OF OXY USA INC.
FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NOS. 22761-22765


**CONSOLIDATED HEARING PACKAGE
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 - OXY Exhibit D-1: Locator Map
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- **OXY Exhibit E:** Notice Affidavit
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COMPULSORY POOLING APPLICATION CHECKLIST**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

Case: 22761	APPLICANT'S RESPONSE
Date	May 5, 2022
Applicant	OXY U.S.A. Inc.
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 16696
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF OXY USA INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	
Well Family	Senile Felines 18-7 State Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring Formation
Pool Name and Pool Code:	Red Tank; Bone Spring, East (Pool Code 51687)
Well Location Setback Rules:	Statewide Rules
Spacing Unit Size:	611.84 acres, more or less
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	611.84 acres, more or less
Building Blocks:	40 acres
Orientation:	South to North
Description: TRS/County	W/2 of Sections 7 and 18, Township 22 South, Range 33 East (NMPM), Lea County New Mexico.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes; The completed interval of the Senile Felines 18-7 State Com 22H well is expected to remain within 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit.
Proximity Defining Well: if yes, description	Senile Felines 18-7 State Com 22H well
Applicant's Ownership in Each Tract	Exhibit C-3 BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico
Well(s)	Exhibit No. A Submitted by: OXY USA INC. Hearing Date: May 5, 2022 Case Nos. 22761-22765

Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Senile Felines 18-7 State Com 21H SHL: 565' FSL, 1935' FWL (Unit N), Sec. 18, T22S, R33E. BHL: 20' FNL, 440' FWL (Lot 1), Sec. 7, T22S, R33E. Completion Target: Bone Spring Formation Orientation: south to north Completion Status: Expected to be standard
Well #2	Senile Felines 18-7 State Com 22H well (API 30-025-48746) SHL: 565' FSL, 1970' FWL (Unit N), Sec. 18, T22S, R33E. BHL: 20' FNL, 1500' FWL (Unit C), Sec. 7, T22S, R33E. Completion Target: Bone Spring Formation Orientation: south to north Completion Status: Expected to be standard
Well #3	Senile Felines 18-7 State Com 31H Well SHL: 355' FSL, 1933' FWL (Unit N), Sec. 18, T22S, R33E. BHL: 20' FNL, 440' FWL (Lot 1), Sec. 7, T22S, R33E. Completion Target: Bone Spring Formation Orientation: south to north Completion Status: Expected to be standard
Horizontal Well First and Last Take Points	Exhibit C-2
Completion Target (Formation, TVD and MD)	Exhibit C-2
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F


Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-3
Tract List (including lease numbers and owners)	Exhibit C-3
Pooled Parties (including ownership type)	Exhibit C-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
Chronology of Contact with Non-Joined Working Interests	Exhibit C-5
Overhead Rates In Proposal Letter	Exhibit C-4
Cost Estimate to Drill and Complete	Exhibit C-4
Cost Estimate to Equip Well	Exhibit C-4
Cost Estimate for Production Facilities	Exhibit C-4
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D-3
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-2
Tracts	Exhibit C-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-2
Cross Section (including Landing Zone)	Exhibit D-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative):	
<i>Revised to Imaging: 5/3/2022 6:12:50 PM</i>	3-May-22

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 22762	APPLICANT'S RESPONSE
Date	May 5, 2022
Applicant	OXY U.S.A. Inc.
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 16696
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF OXY USA INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	
Well Family	Senile Felines 18-7 State Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring Formation
Pool Name and Pool Code:	Red Tank; Bone Spring, East (Pool Code 51687)
Well Location Setback Rules:	Statewide Rules
Spacing Unit Size:	640 acres, more or less
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640 acres, more or less
Building Blocks:	40 acres
Orientation:	South to North
Description: TRS/County	E/2 W/2 and W/2 E/2 of Sections 7 and 18, Township 22 South, Range 33 East (NMPM), Lea County New Mexico.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes; The completed intervals of both proposed wells are expected to remain within 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit
Proximity Defining Well: if yes, description	Senile Felines 18-7 State Com 24H well or Senile Felines 18-7 State Com 312H
Applicant's Ownership in Each Tract	Exhibit C-3
Well(s)	

Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Senile Felines 18-7 State Com 24H (API 30-025-48748) SHL: 341' FSL, 1620' FEL (Unit O), Sec. 18, T22S, R33E. BHL: 20' FNL, 2559' FWL (Unit B), Sec. 7, T22S, R33E. Completion Target: Bone Spring Formation Orientation: south to north Completion Status: Expected to be standard
Well #2	Senile Felines 18-7 State Com 312H well (API 30-02-5048758) SHL: 551' FSL, 1618' FEL (Unit O), Sec. 18, T22S, R33E. BHL: 20' FNL, 2559' FWL (Unit B), Sec. 7, T22S, R33E. Completion Target: Bone Spring Formation Orientation: south to north Completion Status: Expected to be standard
Well #3	
Horizontal Well First and Last Take Points	Exhibit C-2
Completion Target (Formation, TVD and MD)	Exhibit C-2
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-3
Tract List (including lease numbers and owners)	Exhibit C-3
Pooled Parties (including ownership type)	Exhibit C-3
Unlocatable Parties to be Pooled	N/A


Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
Chronology of Contact with Non-Joined Working Interests	Exhibit C-5
Overhead Rates In Proposal Letter	Exhibit C-4
Cost Estimate to Drill and Complete	Exhibit C-4
Cost Estimate to Equip Well	Exhibit C-4
Cost Estimate for Production Facilities	Exhibit C-4
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D-3
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-2
Tracts	Exhibit C-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-2
Cross Section (including Landing Zone)	Exhibit D-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative):	
Date:	3-May-22

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 22763	APPLICANT'S RESPONSE
Date	May 5, 2022
Applicant	OXY U.S.A. Inc.
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 16696
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF OXY USA INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	
Well Family	Senile Felines 18-7 State Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring Formation
Pool Name and Pool Code:	Red Tank; Bone Spring, East (Pool Code 51687)
Well Location Setback Rules:	Statewide Rules
Spacing Unit Size:	640 acres, more or less
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640 acres, more or less
Building Blocks:	40 acres
Orientation:	South to North
Description: TRS/County	E/2 of Sections 7 and 18, Township 22 South, Range 33 East (NMPM), Lea County New Mexico.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes; The completed interval of the Senile Felines 18-7 State Com 25H well is expected to remain within 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit.
Proximity Defining Well: if yes, description	Senile Felines 18-7 State Com 25H well
Applicant's Ownership in Each Tract	Exhibit C-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed

Well #1	Senile Felines 18-7 State Com 25H (API 30-025-48749) SHL: 341' FSL, 1590' FEL (Unit O), Sec. 18, T22S, R33E. BHL: 20' FNL, 1540' FEL (Unit B), Sec. 7, T22S, R33E. Completion Target: Bone Spring Formation Orientation: south to north Completion Status: Expected to be standard
Well #2	Senile Felines 18-7 State Com 26H well (API 30-025-48750) SHL: 340' FSL, 1560' FEL (Unit O), Sec. 18, T22S, R33E. BHL: 20' FNL, 440' FEL (Unit A), Sec. 7, T22S, R33E. Completion Target: Bone Spring Formation Orientation: south to north Completion Status: Expected to be standard
Well #3	Senile Felines 18-7 State Com 313H Well (API 30-025-48757) SHL: 550' FSL, 1558' FEL (Unit O), Sec. 18, T22S, R33E. BHL: 20' FNL, 440' FEL (Unit A), Sec. 7, T22S, R33E. Completion Target: Bone Spring Formation Orientation: south to north Completion Status: Expected to be standard
Horizontal Well First and Last Take Points	Exhibit C-2
Completion Target (Formation, TVD and MD)	Exhibit C-2
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-3


Tract List (including lease numbers and owners)	Exhibit C-3
Pooled Parties (including ownership type)	Exhibit C-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
Chronology of Contact with Non-Joined Working Interests	Exhibit C-5
Overhead Rates In Proposal Letter	Exhibit C-4
Cost Estimate to Drill and Complete	Exhibit C-4
Cost Estimate to Equip Well	Exhibit C-4
Cost Estimate for Production Facilities	Exhibit C-4
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D-3
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-2
Tracts	Exhibit C-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-2
Cross Section (including Landing Zone)	Exhibit D-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative):	
Date:	3-May-22

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 22764	APPLICANT'S RESPONSE
Date	May 5, 2022
Applicant	OXY U.S.A. Inc.
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 16696
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF OXY USA INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	
Well Family	Senile Felines 18-7 State Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp Formation
Pool Name and Pool Code:	WC-025 G-09 S223332A; UPR Wolfcamp (Pool Code 98177)
Well Location Setback Rules:	Statewide Rules
Spacing Unit Size:	640 acres, more or less
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640 acres, more or less
Building Blocks:	40 acres
Orientation:	South to North
Description: TRS/County	E/2 of Sections 7 and 18, Township 22 South, Range 33 East (NMPM), Lea County New Mexico.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes; The completed interval of the Senile Felines 18-7 State Com 34H well is expected to remain within 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit.
Proximity Defining Well: if yes, description	Senile Felines 18-7 State Com 34H well
Applicant's Ownership in Each Tract	Exhibit C-3
Well(s)	

Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Senile Felines 18-7 State Com 34H (API 30-025-48754) SHL: 551' FSL, 1588' FEL (Unit O), Sec. 18, T22S, R33E. BHL: 20' FNL, 1535' FEL (Unit B), Sec. 7, T22S, R33E. Completion Target: Wolfcamp Formation Orientation: south to north Completion Status: Expected to be standard
Well #2	
Well #3	
Horizontal Well First and Last Take Points	Exhibit C-2
Completion Target (Formation, TVD and MD)	Exhibit C-2
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-3
Tract List (including lease numbers and owners)	Exhibit C-3
Pooled Parties (including ownership type)	Exhibit C-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
Chronology of Contact with Non-Joined Working Interests	Exhibit C-5
Released to Imaging: 5/3/2022 6:12:50 PM Overhead Rates in Proposal Letter	Exhibit C-4


Cost Estimate to Drill and Complete	Exhibit C-4
Cost Estimate to Equip Well	Exhibit C-4
Cost Estimate for Production Facilities	Exhibit C-4
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D-3
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-2
Tracts	Exhibit C-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-2
Cross Section (including Landing Zone)	Exhibit D-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative):	
Date:	3-May-22

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 22765	APPLICANT'S RESPONSE
Date	May 5, 2022
Applicant	OXY U.S.A. Inc.
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 16696
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF OXY USA INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	
Well Family	Senile Felines 18-7 State Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp Formation
Pool Name and Pool Code:	WC-025 G-09 S223332A; UPR Wolfcamp (Pool Code 98177)
Well Location Setback Rules:	Statewide Rules
Spacing Unit Size:	611.84 acres, more or less
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	611.84 acres, more or less
Building Blocks:	40 acres
Orientation:	South to North
Description: TRS/County	W/2 of Sections 7 and 18, Township 22 South, Range 33 East (NMPM), Lea County New Mexico.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes; The completed interval of the Senile Felines 18-7 State Com 311H well is expected to remain within 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit.
Proximity Defining Well: if yes, description	Senile Felines 18-7 State Com 311H well
Applicant's Ownership in Each Tract	Exhibit C-3
Well(s)	

Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Senile Felines 18-7 State Com 311H (API 30-025-48756) SHL: 355' FSL, 1963' FWL (Unit N), Sec. 18, T22S, R33E. BHL: 20' FNL, 1520' FWL (Unit C), Sec. 7, T22S, R33E. Completion Target: Wolfcamp Formation Orientation: south to north Completion Status: Expected to be standard
Well #2	
Well #3	
Horizontal Well First and Last Take Points	Exhibit C-2
Completion Target (Formation, TVD and MD)	Exhibit C-2
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Drilling Supervision/Month \$	\$8,000
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Ownership Depth Severance (including percentage above & below)	N/A
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Cost Estimate for Production Facilities	Exhibit C-4
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Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D-3
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	N/A
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C-102	Exhibit C-2
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Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-2
Cross Section (including Landing Zone)	Exhibit D-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative):	
Date:	3-May-22

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

**APPLICATION OF OXY USA INC. FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 22761

APPLICATION

Oxy USA Inc. (OGRID 16696), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Bone Spring formation [Red Tank; Bone Spring, East (Pool Code 51687)] underlying a standard 611.84 acre, more or less, horizontal well spacing unit comprised of the W/2 of Sections 7 and 18, Township 22 South, Range 33 East (NMPM), Lea County New Mexico. In support of its application, Oxy states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.

2. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- **Senile Felines 18-7 State Com 22H** well to be drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 18 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 7; and
- **Senile Felines 18-7 State Com 21H** and **Senile Felines 18-7 State Com 31H** wells to be drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 18 to a bottom hole location in the NW/4 NW/4 (Lot 1) of Section 7.

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: OXY USA INC.
Hearing Date: May 5, 2022
Case Nos. 22761-22765**

3. The completed interval of the Senile Felines 18-7 State Com 22H well is expected to remain with 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit.

4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all working interest owners in the subject spacing unit.

5. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. To allow Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled and Applicant should be designated the operator of the proposed horizontal spacing unit.

WHEREFORE, Applicant requests that this matter be set for hearing on May 5, 2022, before an Examiner of the Oil Conservation Division, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the proposed horizontal well spacing unit and approving the initial wells thereon;
- B. Designating Applicant as operator of this spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing the wells;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HOLLAND & HART LLP



By: _____

Michael H. Feldewert
Adam G. Rankin
Julia Broggi
Post Office Box 2208
Santa Fe, NM 87504
505-998-4421
505-983-6043 Facsimile
mfeldewert@hollandhart.com
agrarkin@hollandhart.com
jbroggi@hollandhart.com

ATTORNEYS FOR OXY USA INC.

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

**APPLICATION OF OXY USA INC.
FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 22762

APPLICATION

Oxy USA Inc. (OGRID 16696), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Bone Spring formation [Red Tank; Bone Spring, East (Pool Code 51687)] underlying a standard 640 acre, more or less, horizontal well spacing unit comprised of the E/2 W/2 and W/2 E/2 of Sections 7 and 18, Township 22 South, Range 33 East (NMPM), Lea County New Mexico. In support of its application, Oxy states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.
2. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Senile Felines 18-7 State Com 24H** and **Senile Felines 18-7 State Com 312H** wells to be drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 18 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 7.
3. The completed intervals of both proposed wells are expected to remain with 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit.
4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all working interest owners in the subject spacing unit.

5. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. To allow Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled and Applicant should be designated the operator of the proposed horizontal spacing unit.

WHEREFORE, Applicant requests that this matter be set for hearing on May 5, 2022, before an Examiner of the Oil Conservation Division, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the proposed horizontal well spacing unit and approving the initial wells thereon;
- B. Designating Applicant as operator of this spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing the wells;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HOLLAND & HART LLP



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ATTORNEYS FOR OXY USA INC.

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

**APPLICATION OF OXY USA INC. FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 22763

APPLICATION

Oxy USA Inc. (OGRID 16696), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Bone Spring formation [Red Tank; Bone Spring, East (Pool Code 51687)] underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Sections 7 and 18, Township 22 South, Range 33 East (NMPM), Lea County New Mexico. In support of its application, Oxy states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.

2. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- **Senile Felines 18-7 State Com 25H** well to be drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 18 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 7; and
- **Senile Felines 18-7 State Com 26H** and **Senile Felines 18-7 State Com 313H** wells to be drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 18 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 7.

3. The completed interval of the Senile Felines 18-7 State Com 25H well is expected to remain with 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit.

4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all working interest owners in the subject spacing unit.

5. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. To allow Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled and Applicant should be designated the operator of the proposed horizontal spacing unit.

WHEREFORE, Applicant requests that this matter be set for hearing on May 5, 2022, before an Examiner of the Oil Conservation Division, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the proposed horizontal well spacing unit and approving the initial wells thereon;
- B. Designating Applicant as operator of this spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing the wells;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HOLLAND & HART LLP



By: _____

Michael H. Feldewert
Adam G. Rankin
Julia Broggi
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ATTORNEYS FOR OXY USA INC.

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

**APPLICATION OF OXY USA INC. FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 22764

APPLICATION

Oxy USA Inc. (OGRID 16696), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Wolfcamp formation [WC-025 G-09 S223332A; UPR Wolfcamp (Pool Code 98177)] underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Sections 7 and 18, Township 22 South, Range 33 East (NMPM), Lea County New Mexico. In support of its application, Oxy states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.
2. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Senile Felines 18-7 State Com 34H** well to be drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 18 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 7.
3. The completed interval of the Senile Felines 18-7 State Com 34H well is expected to remain with 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit.
4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all working interest owners in the subject spacing unit.

5. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. To allow Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled and Applicant should be designated the operator of the proposed horizontal spacing unit.

WHEREFORE, Applicant requests that this matter be set for hearing on May 5, 2022, before an Examiner of the Oil Conservation Division, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the proposed horizontal well spacing unit and approving the initial wells thereon;
- B. Designating Applicant as operator of this spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing the well;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP



By: _____

Michael H. Feldewert
Adam G. Rankin
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ATTORNEYS FOR OXY USA INC.

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

**APPLICATION OF OXY USA INC. FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 22765

APPLICATION

Oxy USA Inc. (OGRID 16696), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Wolfcamp formation [WC-025 G-09 S223332A; UPR Wolfcamp (Pool Code 98177)] underlying a standard 611.84-acre, more or less, horizontal well spacing unit comprised of the W/2 of Sections 7 and 18, Township 22 South, Range 33 East (NMPM), Lea County New Mexico. In support of its application, Oxy states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.
2. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Senile Felines 18-7 State Com 311H** well to be drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 18 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 7.
3. The completed interval of the Senile Felines 18-7 State Com 311H well is expected to remain with 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit.
4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all working interest owners in the subject spacing unit.

5. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. To allow Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled and Applicant should be designated the operator of the proposed horizontal spacing unit.

WHEREFORE, Applicant requests that this matter be set for hearing on May 5, 2022, before an Examiner of the Oil Conservation Division, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the proposed horizontal well spacing unit and approving the initial wells thereon;
- B. Designating Applicant as operator of this spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing the well;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP

A handwritten signature in blue ink, appearing to read "Michael H. Feldewert".

By: _____

Michael H. Feldewert
Adam G. Rankin
Julia Broggi
Post Office Box 2208
Santa Fe, NM 87504
505-998-4421
505-983-6043 Facsimile
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jbroggi@hollandhart.com

ATTORNEYS FOR OXY USA INC.

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

**APPLICATIONS OF OXY USA INC.
FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NOS. 22761-22765

AFFIDAVIT OF AMBER DELACH

Amber Delach, of lawful age and being first duly sworn, states the following:

1. My name is Amber Delach and I am employed by OXY USA Inc. (“OXY”) as a land negotiator.

2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters. My credentials as a petroleum landman have been accepted by the Division and made a matter of record.

3. I am familiar with the applications filed by OXY in these consolidated cases and the status of the lands in the subject area.

4. The uncommitted party in these cases has not indicated that it will oppose these pooling cases proceeding by affidavit and, therefore, I do not expect opposition at the hearing.

5. In **Case No. 22761**, OXY seeks an order pooling all uncommitted interests in the Bone Spring formation [Red Tank; Bone Spring, East (Pool Code 51687)] underlying a standard 611.84 acre, more or less, horizontal well spacing unit comprised of the W/2 of Sections 7 and 18, Township 22 South, Range 33 East (NMPM), Lea County New Mexico.

6. OXY seeks to initially dedicate the above-referenced horizontal spacing unit to the following proposed wells:

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: OXY USA INC.
Hearing Date: May 5, 2022
Case Nos. 22761-22765**

- **Senile Felines 18-7 State Com 22H** well to be drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 18 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 7; and
- **Senile Felines 18-7 State Com 21H** and **Senile Felines 18-7 State Com 31H** wells to be drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 18 to a bottom hole location in the NW/4 NW/4 (Lot 1) of Section 7.

7. The completed interval of the **Senile Felines 18-7 State Com 22H** well is expected to remain within 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit.

8. In **Case No. 22762**, OXY seeks an order pooling all uncommitted interests in the Bone Spring formation [Red Tank; Bone Spring, East (Pool Code 51687)] underlying a standard 640 acre, more or less, horizontal well spacing unit comprised of the E/2 W/2 and W/2 E/2 of Sections 7 and 18, Township 22 South, Range 33 East (NMPM), Lea County New Mexico.

9. OXY seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Senile Felines 18-7 State Com 24H** and **Senile Felines 18-7 State Com 312H** wells to be drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 18 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 7.

10. The completed intervals of both proposed wells are expected to remain within 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit.

11. The proposed horizontal spacing unit will partially overlap the proposed spacing units and wells in **Case Nos. 22761 and 22763** that are the subject of this consolidated hearing.

12. OXY provided notice of this proposed overlapping spacing unit to all working interest owners by certified mail, return-receipt requested. **OXY Exhibit C-1** is a copy of the notice letter that was provided. No working interest owner objected.

13. In **Case No. 22763**, OXY seeks an order pooling all uncommitted interests in the Bone Spring formation [Red Tank; Bone Spring, East (Pool Code 51687)] underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Sections 7 and 18, Township 22 South, Range 33 East (NMPM), Lea County New Mexico.

14. OXY seeks to initially dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- **Senile Felines 18-7 State Com 25H** well to be drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 18 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 7; and
- **Senile Felines 18-7 State Com 26H** and **Senile Felines 18-7 State Com 313H** wells to be drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 18 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 7.

15. The completed interval of the **Senile Felines 18-7 State Com 25H** well is expected to remain within 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit.

16. In **Case No. 22764**, OXY seeks an order pooling all uncommitted interests in the Wolfcamp formation [WC-025 G-09 S223332A; UPR Wolfcamp (Pool Code 98177)] underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Sections 7 and 18, Township 22 South, Range 33 East (NMPM), Lea County New Mexico.

17. OXY seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Senile Felines 18-7 State Com 34H** well to be drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 18 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 7. The completed interval of the **Senile Felines 18-7 State Com 34H** well is expected to remain within 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit.

18. In **Case No. 22765**, OXY seeks an order pooling all uncommitted interests in the Wolfcamp formation [WC-025 G-09 S223332A; UPR Wolfcamp (Pool Code 98177)] underlying a standard 611.84-acre, more or less, horizontal well spacing unit comprised of the W/2 of Sections 7 and 18, Township 22 South, Range 33 East (NMPM), Lea County New Mexico.

19. OXY seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Senile Felines 18-7 State Com 311H** well to be drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 18 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 7.

20. The completed interval of the **Senile Felines 18-7 State Com 311H** well is expected to remain within 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit.

21. **OXY Exhibit C-2** contains Form C-102s for the proposed initial wells in each of these standard spacing units. These forms demonstrate that the completed interval for each well will meet the standard setback requirements for horizontal oil wells.

22. The forms also reflect that the wells targeting the Bone Spring formation in **Case Nos. 22761-22763** will be assigned to the Red Tank; Bone Spring, East Pool (Pool Code 51687) and the wells targeting the Wolfcamp formation in **Case Nos. 22764-22765** will be assigned to the WC-025 G-09 S223332A; Upper Wolfcamp Pool (Pool Code 98177).

23. No ownership depth severances exist within the Bone Spring or Wolfcamp formations underlying this acreage.

24. **OXY Exhibit C-3** identifies the tracts of land comprising each of the proposed horizontal spacing units for each case, the working interest ownership in each tract, and the ownership interest across horizontal spacing units. There are no unleased mineral interest owners. The subject acreage is comprised of state lands only. As noted in the exhibit, the ownership is the same in the W/2 of Sections 7 and 18 for Case Nos. 22761 and 22765. Ownership is also the same for the E/2 of Sections 7 and 18 for Case Nos. 22762 and 22764.

25. **OXY Exhibit C-3** also identifies the working interest owner that OXY is seeking to pool in each case highlighted in yellow. The only party that OXY is seeking to pool in all the cases is Atlas OBO Energy LP (“Atlas”).

26. **OXY Exhibit C-4** contains a sample of the well proposal letter and AFEs sent to Atlas. The costs reflected in these AFEs are consistent with what OXY and other operators have incurred for drilling similar horizontal wells in the area in these formations.

27. **OXY Exhibit C-5** contains a general summary of the contacts with Atlas. In my opinion, OXY has undertaken good-faith, diligent efforts to reach an agreement with Atlas.

28. OXY requests that in any order that issues the overhead and administrative costs for drilling and producing the proposed wells be set at \$8,000 per month while drilling and \$800 per month while producing. These costs are consistent with what other operators are charging in this area for similar wells.

29. OXY has provided the law firm of Holland & Hart LLP with the names and addresses of the parties that OXY seeks to pool and instructed that they be notified of this hearing.

30. **OXY Exhibits C-1 through C-5** were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NOT.

Amber Delach
AMBER DELACH

STATE OF TEXAS)
)
COUNTY OF HARRIS)

SUBSCRIBED and SWORN to before me this 3rd day of May 2022 by Amber Delach.

Ginger Bailey Garcia
NOTARY PUBLIC

My Commission Expires:
4/7/2023





OXY USA INC.
A subsidiary of Occidental Petroleum Corporation

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

April 13, 2022

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

**TO ALL WORKING INTEREST OWNERS IN THE AGREAGE AFFECTED BY
PROPOSED OVERLAPPING SPACING UNIT**

Re: Notice of Overlapping Spacing
Red Tank; Bone Spring, East Pool [51687]
Senile Felines 18_7 State Com Wells
Sections 7 and 18, T-22-S, R-33-E, Lea County

To Whom It May Concern:

By letter dated February 1, 2022, Oxy USA Inc. ("OXY") proposed eight wells for the initial development of the Bone Spring formation underlying Sections 7 and 18, Township 22 South, Range 33 East, Lea County, New Mexico. This letter is to advise you that OXY's proposed development plan includes the formation of the following 640-acre overlapping spacing unit for two of the referenced initial wells:

E/2 W/2 and W/2 E/2 of Sections 7 and 18, Township 22 South, Range 33 East, to be initially dedicated to the following proposed wells:

- **Senile Felines 18_7 State Com 24H**
SHL: 341' FSL, 1620' FEL (Section 18)
BLH: 20' FNL, 2559' FEL (Section 7)
Approximate TVD: 10,849'
- **Senile Felines 18_7 State Com 312H**
SHL: 551' FSL, 1618' FEL (Section 18)
BLH: 20' FNL, 2559' FEL (Section 7)
Approximate TVD: 11,935'

This proposed 640-acre spacing unit will overlap the following proposed spacing units and proposed wells:

W/2 of Sections 7 and 18, Township 22 South, Range 33 East to be initially dedicated to the following proposed wells:

- **Senile Felines 18_7 State Com 21H**
SHL: 565' FSL, 1935' FWL (Section 18)
BLH: 20' FNL, 440' FWL (Section 7)
Approximate TVD: 10,912
- **Senile Felines 18_7 State Com 22H**
SHL: 565' FSL, 1970' FWL (Section 18)

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C1
Submitted by: OXY USA INC.
Hearing Date: May 5, 2022
Case Nos. 22761-22765

BLH: 20' FNL, 1500' FWL (Section 7)
Approximate TVD: 10,792'

- **Senile Felines 18_7 State Com 31H**
SHL: 355' FSL, 1933' FWL (Section 18)
BLH: 20' FNL, 440' FWL (Section 7)
Approximate TVD: 11,943'

E/2 of Sections 7 and 18, Township 22 South, Range 33 East to be initially dedicated to the following proposed wells:

- **Senile Felines 18_7 State Com 25H**
SHL: 341' FSL, 1590' FEL (Section 18)
BLH: 20' FNL, 1540' FEL (Section 7)
Approximate TVD: 10,989'
- **Senile Felines 18_7 State Com 26H**
SHL: 340' FSL, 1560' FEL (Section 18)
BLH: 20' FNL, 440' FEL (Section 7)
Approximate TVD: 10,811'
- **Senile Felines 18_7 State Com 313H**
SHL: 550' FSL, 1588' FEL (Section 18)
BLH: 20' FNL, 440' FEL (Section 7)
Approximate TVD: 11,859'

Pursuant to NMAC 19.15.16.15.B(9) and 19.15.15.12.B, you have a right to object this overlapping spacing unit by delivering a written statement of objection to our office within twenty (20) days of the mailing of this notice. If no objection is received within this 20-day period, we will proceed with any necessary pooling proceedings for development of this overlapping spacing unit.

If you have any questions about this matter, please contact my office.

Sincerely,



Amber Delach, CPL

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name		
⁴ Property Code		⁵ Property Name SENILE FELINES 18_7 STATE COM			⁶ Well Number 21H	
⁷ OGRID No. 16696		⁸ Operator Name OXY USA INC.			⁹ Elevation 3656'	

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
N	18	22S	33E		565	SOUTH	1935	WEST	LEA

¹¹ 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
L 1	7	22S	33E		20	NORTH	440	WEST	LEA

¹² Dedicated Acres 611.84	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

17 OPERATOR CERTIFICATION

I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Roni Mathew
Signature _____ Date _____

Printed Name _____

E-mail Address _____

18 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.

DECEMBER 29, 2020
Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number
DAVID W. MYERS 11403

CORNER COORDINATES NAD 83, SPCS NM EAST

A - X: 761577.70' / Y: 507026.11'
 B - X: 761558.98' / Y: 509666.12'
 C - X: 761540.13' / Y: 512305.42'
 D - X: 761521.50' / Y: 514945.69'
 E - X: 764039.94' / Y: 514959.26'
 F - X: 764061.60' / Y: 512319.63'
 G - X: 764083.27' / Y: 509679.03'
 H - X: 764104.63' / Y: 507039.42'
 I - X: 764125.98' / Y: 504400.66'
 J - X: 761597.23' / Y: 504386.86'

CORNER COORDINATES NAD 27, SPCS NM EAST

A - X: 720395.20' / Y: 506965.57'
 B - X: 720376.55' / Y: 509605.50'
 C - X: 720357.77' / Y: 512244.72'
 D - X: 720339.20' / Y: 514884.92'
 E - X: 722857.63' / Y: 514898.49'
 F - X: 722879.22' / Y: 512258.94'
 G - X: 722900.82' / Y: 509618.41'
 H - X: 722922.12' / Y: 506978.87'
 I - X: 722943.40' / Y: 504340.19'
 J - X: 720414.67' / Y: 504326.39'

BOTTOM HOLE LOCATION
 20' FNL 440' FWL, SECTION 7
 NAD 83, SPCS NM EAST
 X: 761961.64' / Y: 514928.06'
 LAT: 32.41357604N / LON: 103.61839533W

LAST TAKE POINT
 100' FNL 440' FWL, SECTION 7
 NAD 83, SPCS NM EAST
 X: 761962.20' / Y: 514848.06'
 LAT: 32.41335614N / LON: 103.61839523W

FIRST TAKE POINT
 100' FSL 440' FWL, SECTION 18
 NAD 83, SPCS NM EAST
 X: 762036.48' / Y: 504489.26'
 LAT: 32.38488240N / LON: 103.61837897W

KICK OFF POINT
 50' FSL 440' FWL, SECTION 18
 NAD 83, SPCS NM EAST
 X: 762036.85' / Y: 504439.26'
 LAT: 32.38474497N / LON: 103.61837885W

SURFACE HOLE LOCATION
 565' FSL 1935' FWL, SECTION 18
 NAD 83, SPCS NM EAST
 X: 763528.05' / Y: 504962.34'
 LAT: 32.38615524N / LON: 103.61353704W

Distances/areas relative to NAD 83 Combined Scale Factor: 0.9997856 Convergence Angle: 00°22'27.18"

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
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1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48746	² Pool Code 51687	³ Pool Name RED TANK; BONE SPRING, EAST
⁴ Property Code 330703	⁵ Property Name SENILE FELINES 18_7 STATE COM	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁶ Well Number 22H
		⁹ Elevation 3656'

¹⁰ Surface Location

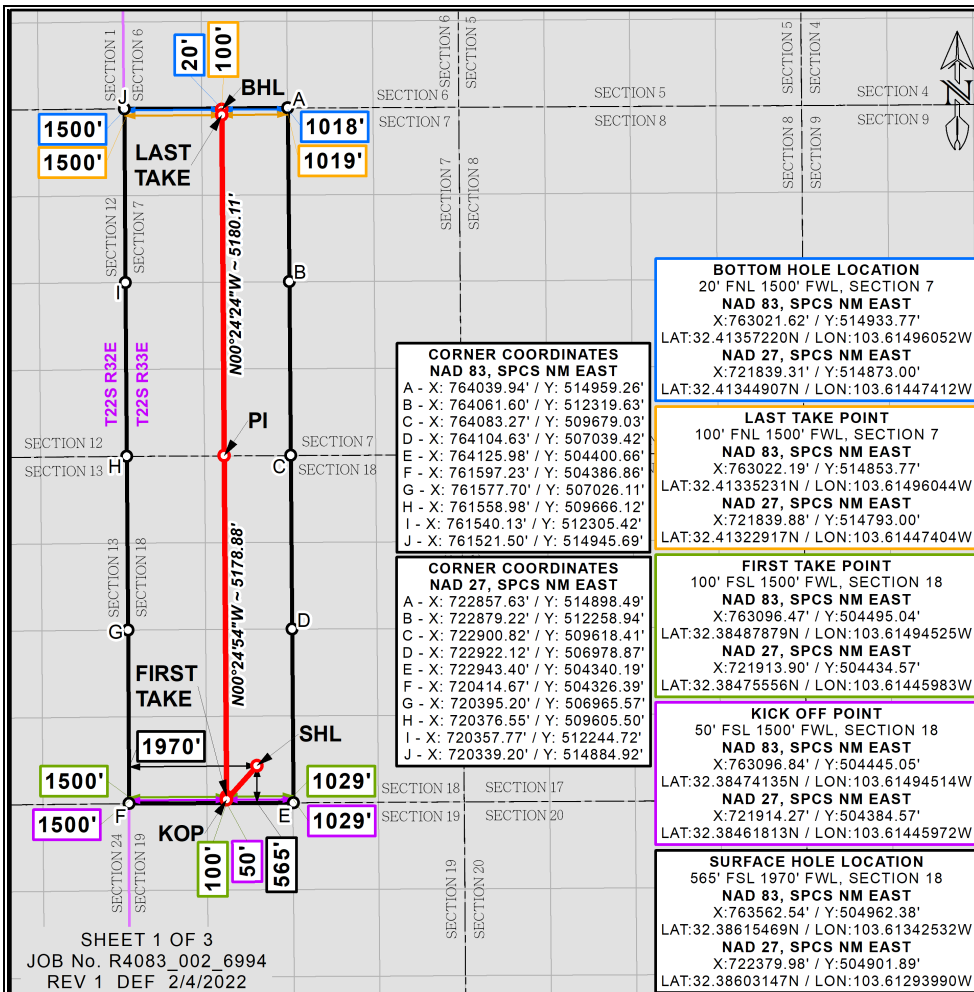
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	18	22S	33E		565	SOUTH	1970	WEST	LEA

¹¹ 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
C	7	22S	33E		20	NORTH	1500	WEST	LEA

¹² Dedicated Acres 611.84	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.



¹⁷ OPERATOR CERTIFICATION
I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Roni Mathew 4/1/2022
Signature Date

Roni Mathew
Printed Name

roni_mathew@oxy.com
E-mail Address

¹⁸ 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.

FEBRUARY 10, 2022
Date of Survey

Signature and Seal of Professional Surveyor:
David W. Myers

Certificate Number
DAVID W. MYERS 11403

Distances/areas relative to NAD 83 Combined Scale Factor: 0.9997856 Convergence Angle: 00°22'27.18"

Horizontal Spacing Unit

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
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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, NM 87505

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Revised August 1, 2011
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District Office
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48748	² Pool Code 51687	³ Pool Name RED TANK; BONE SPRING, EAST
⁴ Property Code 330703	⁵ Property Name SENILE FELINES 18_7 STATE COM	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁶ Well Number 24H
		⁹ Elevation 3634'

¹⁰ Surface Location

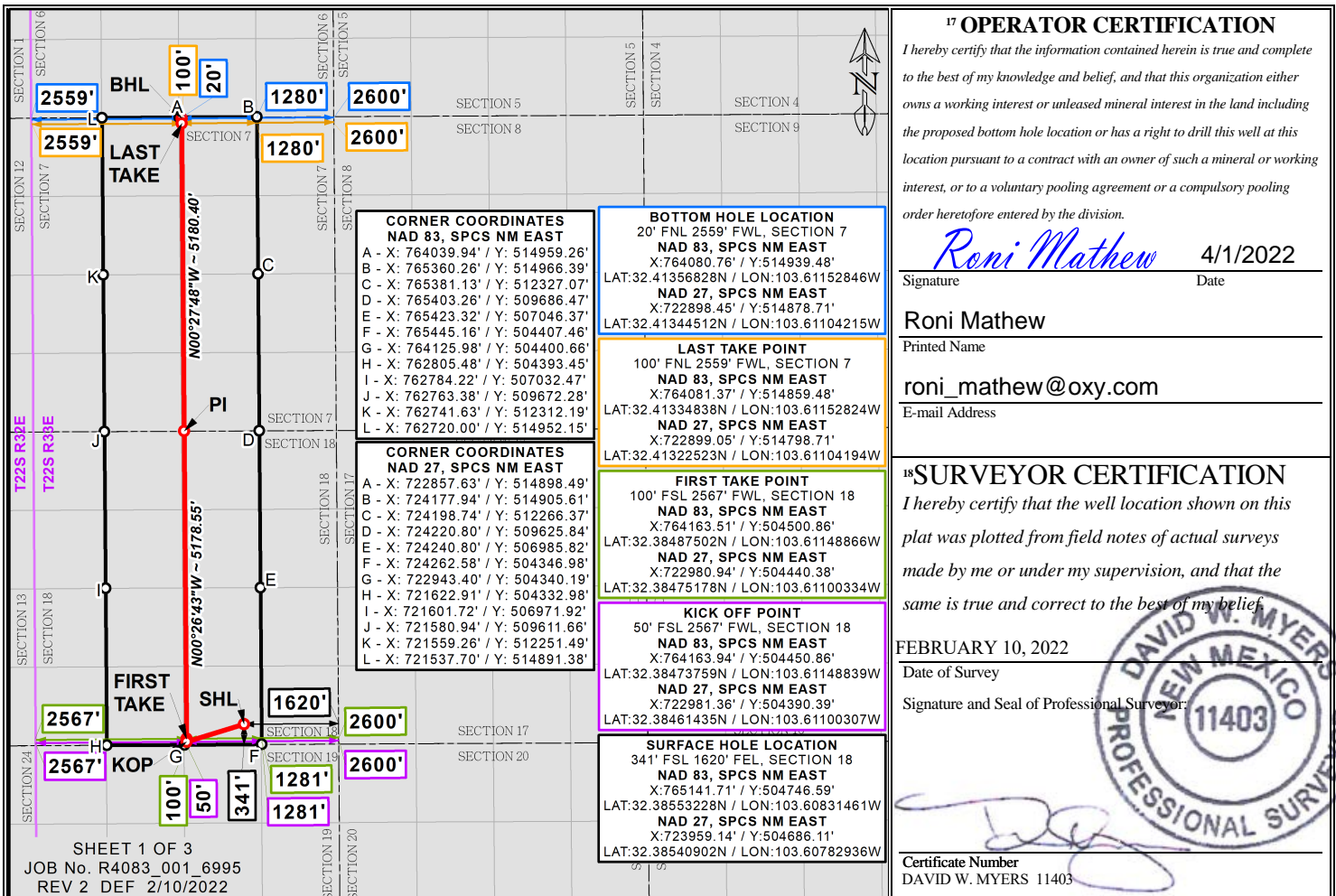
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	18	22S	33E		341	SOUTH	1620	EAST	LEA

¹¹ 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
B	7	22S	33E		20	NORTH	2559	WEST	LEA

¹² Dedicated Acres 640.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.



Distances/areas relative to NAD 83 Combined Scale Factor: 0.9997856 Convergence Angle: 00°22'27.180012"
Horizontal Spacing Unit

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
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48749	² Pool Code 51687	³ Pool Name RED TANK; BONE SPRING, EAST
⁴ Property Code 330703	⁵ Property Name SENILE FELINES 18_7 STATE COM	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁶ Well Number 25H
		⁹ Elevation 3633'

¹⁰ Surface Location

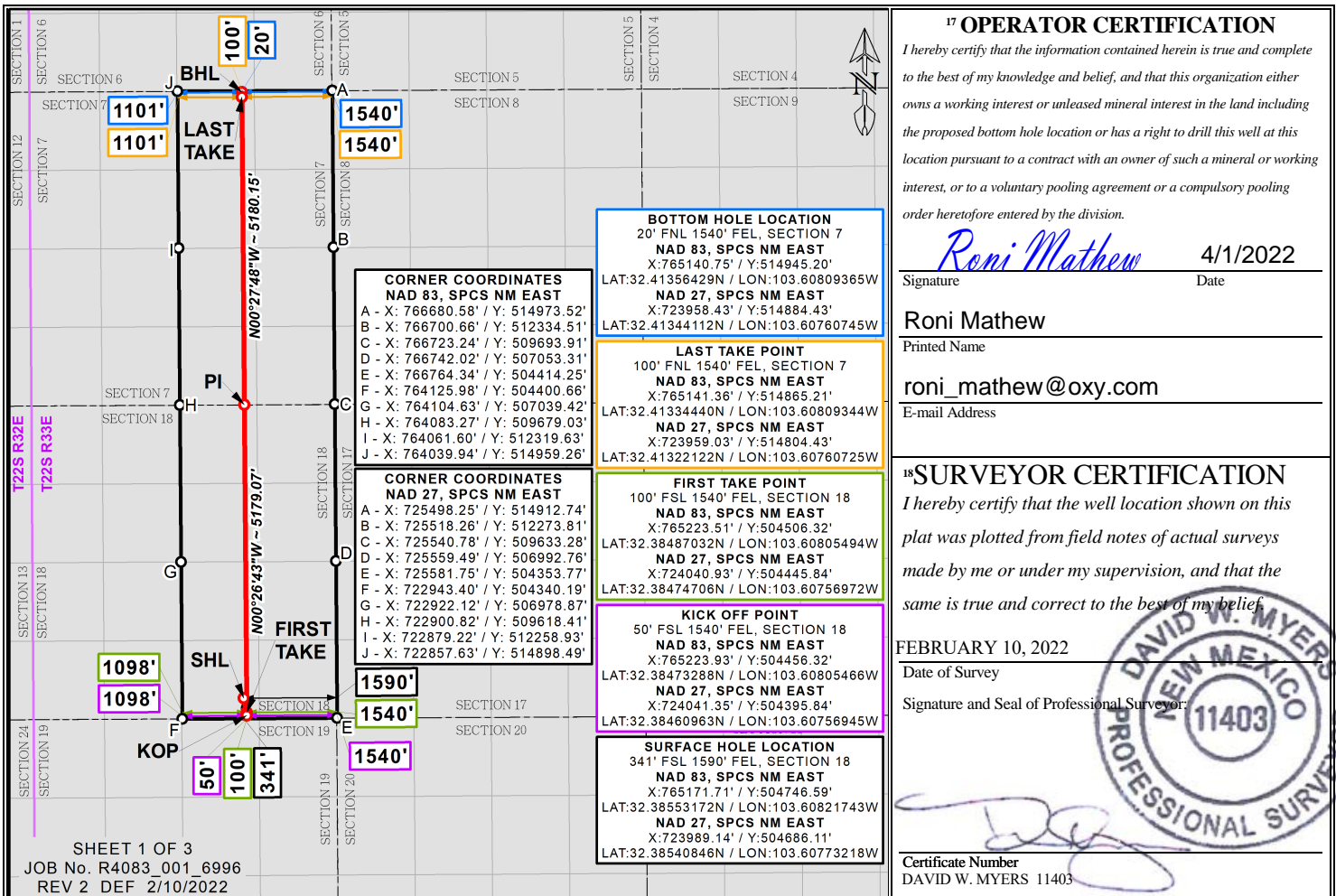
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	18	22S	33E		341	SOUTH	1590	EAST	LEA

¹¹ 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
B	7	22S	33E		20	NORTH	1540	EAST	LEA

¹² Dedicated Acres 640.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.



Distances/areas relative to NAD 83 Combined Scale Factor: 0.9997856 Convergence Angle: 00°22'27.180012"

Horizontal Spacing Unit

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
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Santa Fe, NM 87505

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 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48750	² Pool Code 51687	³ Pool Name RED TANK; BONE SPRING, EAST
⁴ Property Code 330703	⁵ Property Name SENILE FELINES 18_7 STATE COM	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3633'

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
O	18	22S	33E		340	SOUTH	1560	EAST	LEA

¹¹ 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
A	7	22S	33E		20	NORTH	440	EAST	LEA

¹² Dedicated Acres 640.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

CORNER COORDINATES NAD 83, SPCS NM EAST
A - X: 766680.58' / Y: 514973.52'
B - X: 766700.66' / Y: 512334.51'
C - X: 766723.24' / Y: 509693.91'
D - X: 766742.02' / Y: 507053.31'
E - X: 766764.34' / Y: 504414.25'
F - X: 764125.98' / Y: 504400.66'
G - X: 764104.98' / Y: 507039.42'
H - X: 764083.27' / Y: 509679.03'
I - X: 764061.60' / Y: 512319.63'
J - X: 764039.94' / Y: 514959.26'

BOTTOM HOLE LOCATION
20' FNL 440' FEL, SECTION 7
NAD 83, SPCS NM EAST
X: 766240.74' / Y: 514951.14'
LAT: 32.41356005N / LON: 103.60452924W

LAST TAKE POINT
100' FNL 440' FEL, SECTION 7
NAD 83, SPCS NM EAST
X: 766241.35' / Y: 514871.15'
LAT: 32.41334016N / LON: 103.60452903W

FIRST TAKE POINT
100' FSL 440' FEL, SECTION 18
NAD 83, SPCS NM EAST
X: 766323.50' / Y: 504511.98'
LAT: 32.38486534N / LON: 103.60449164W

KICK OFF POINT
50' FSL 440' FEL, SECTION 18
NAD 83, SPCS NM EAST
X: 766323.92' / Y: 504461.98'
LAT: 32.38472790N / LON: 103.60449137W

SURFACE HOLE LOCATION
340' FSL 1560' FEL, SECTION 18
NAD 83, SPCS NM EAST
X: 765201.71' / Y: 504746.59'
LAT: 32.38553116N / LON: 103.60812025W

¹⁷ OPERATOR CERTIFICATION
I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Roni Mathew 4/1/2022
Signature Date

Roni Mathew
Printed Name

roni_mathew@oxy.com
E-mail Address

¹⁸ 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.

DECEMBER 21, 2021
Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number
DAVID W. MYERS 11403

Distances/areas relative to NAD 83 Combined Scale Factor: 0.9997856 Convergence Angle: 00°22'27.180012"

Horizontal Spacing Unit

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
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District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
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District Office
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name SENILE FELINES 18_7 STATE COM	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁶ Well Number 31H ⁹ Elevation 3658'

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
N	18	22S	33E		355	SOUTH	1933	WEST	LEA

¹¹ 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
L 1	7	22S	33E		20	NORTH	440	WEST	LEA

¹² Dedicated Acres 611.84	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

¹⁷ OPERATOR CERTIFICATION
I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Roni Mathew
Signature _____ Date _____

Printed Name _____

E-mail Address _____

¹⁸ 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.

DECEMBER 29, 2020
Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number
DAVID W. MYERS 11403

Distances/areas relative to NAD 83 Combined Scale Factor: 0.9997856 Convergence Angle: 00°22'27.18"

District I
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District IV
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Santa Fe, NM 87505

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 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48754	² Pool Code 98177	³ Pool Name WC-025 G-09 S223332A; UPR WOLFCAMP
⁴ Property Code 330703	⁵ Property Name SENILE FELINES 18_7 STATE COM	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁶ Well Number 34H
		⁹ Elevation 3632'

¹⁰ Surface Location

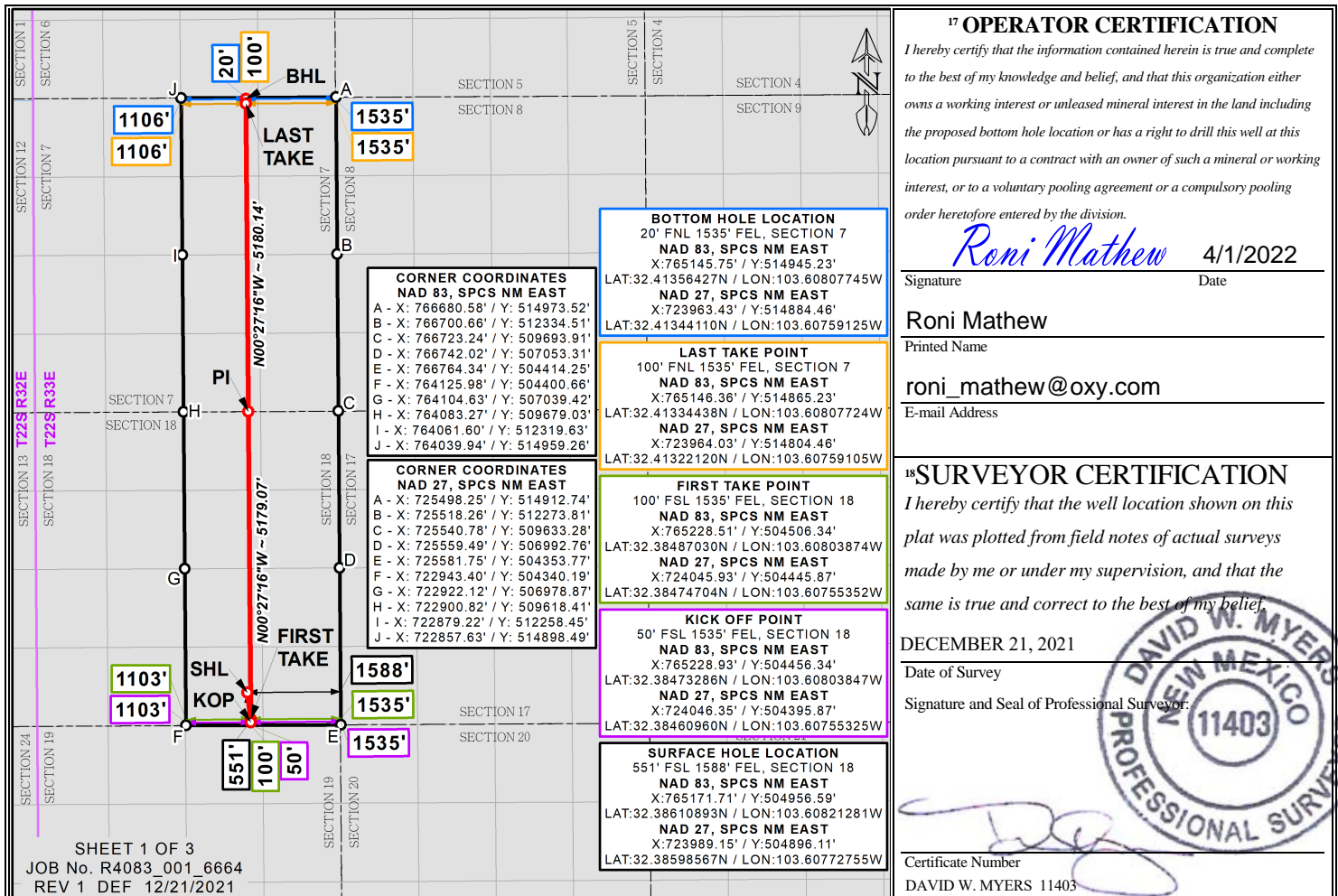
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	18	22S	33E		551	SOUTH	1588	EAST	LEA

¹¹ 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
B	7	22S	33E		20	NORTH	1535	EAST	LEA

¹² Dedicated Acres 640.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.



District I
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Phone: (575) 393-6161 Fax: (575) 393-0720
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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
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OIL CONSERVATION DIVISION
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Santa Fe, NM 87505

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 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48756	² Pool Code 98177	³ Pool Name WC-025 G-09 S223332A; UPR WOLFCAMP
⁴ Property Code 330703	⁵ Property Name SENILE FELINES 18_7 STATE COM	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁶ Well Number 311H ⁹ Elevation 3657'

¹⁰ Surface Location

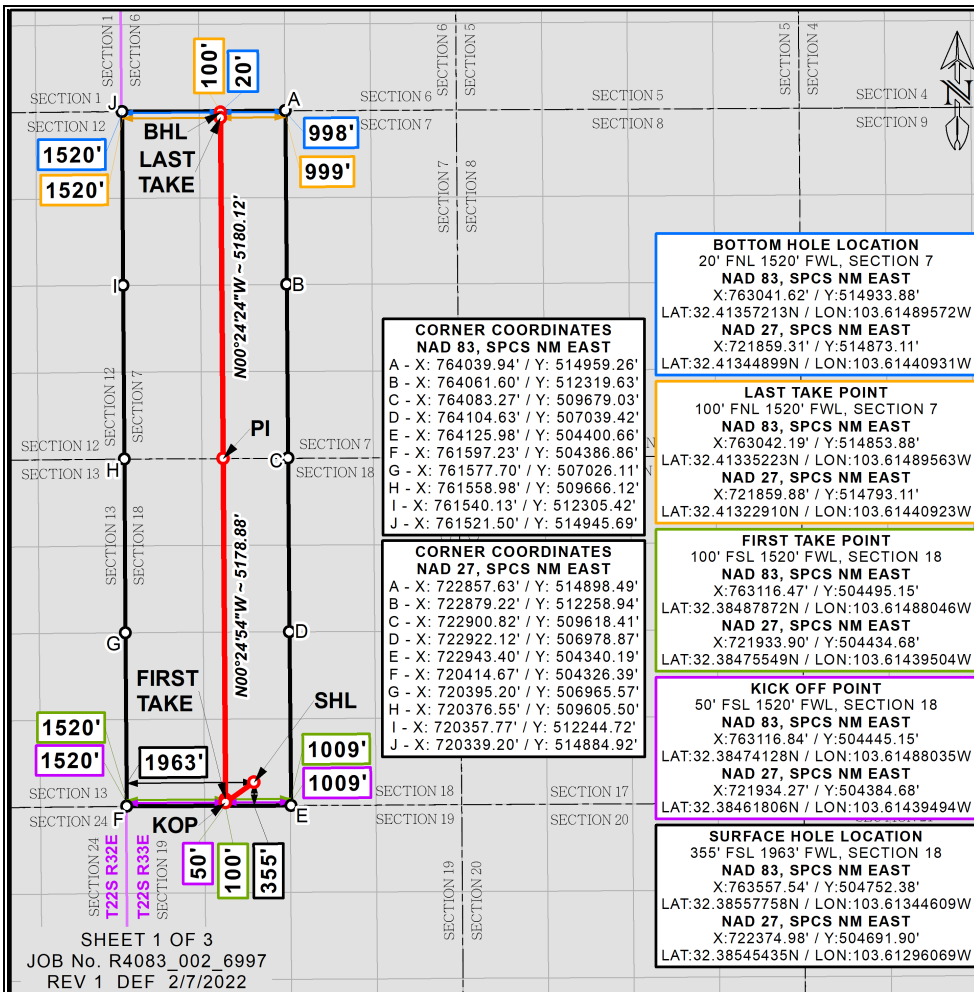
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	18	22S	33E		355	SOUTH	1963	WEST	LEA

¹¹ 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
C	7	22S	33E		20	NORTH	1520	WEST	LEA

¹² Dedicated Acres 611.84	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.



17 OPERATOR CERTIFICATION
 I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Roni Mathew 4/1/2022
 Signature Date

Roni Mathew
 Printed Name

roni_mathew@oxy.com
 E-mail Address

18 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.

FEBRUARY 10, 2022
 Date of Survey

David W. Myers
 Signature and Seal of Professional Surveyor

DAVID W. MYERS
 NEW MEXICO
 PROFESSIONAL SURVEYOR
 11403

DAVID W. MYERS 11403
 Certificate Number

Distances/areas relative to NAD 83 Combined Scale Factor: 0.9997856 Convergence Angle: 00°22'27.18"

Horizontal Spacing Unit

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State of New Mexico
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Santa Fe, NM 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48758	² Pool Code 51687	³ Pool Name RED TANK; BONE SPRING, EAST
⁴ Property Code 330703	⁵ Property Name SENILE FELINES 18_7 STATE COM	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3633'

¹⁰ Surface Location

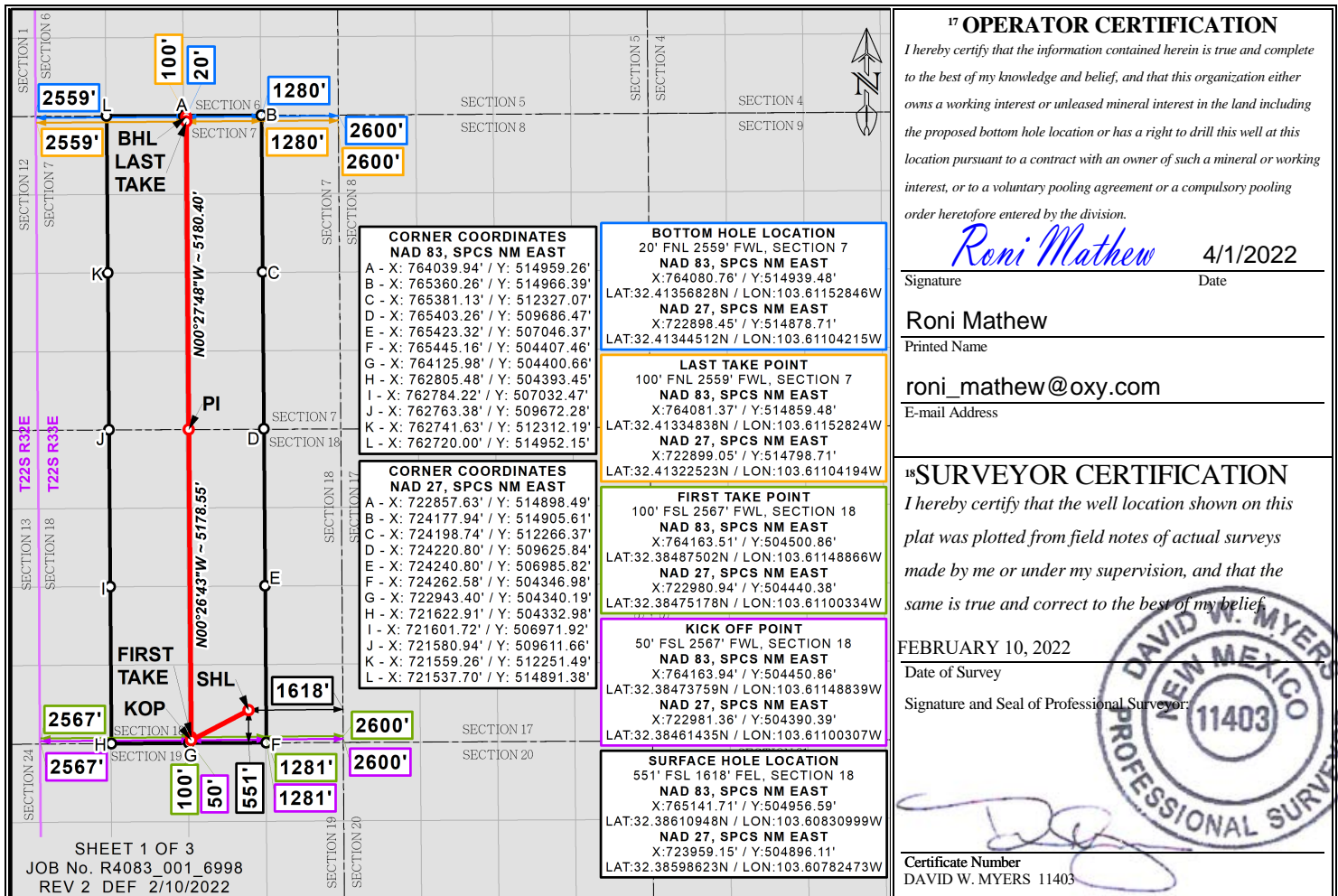
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	18	22S	33E		551	SOUTH	1618	EAST	LEA

¹¹ 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
B	7	22S	33E		20	NORTH	2559	WEST	LEA

¹² Dedicated Acres 640.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.



Distances/areas relative to NAD 83 Combined Scale Factor: 0.9997856 Convergence Angle: 00°22'27.180012"

Horizontal Spacing Unit

District I
1625 N. French Dr., Hobbs, NM 88240
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48757	² Pool Code 51687	³ Pool Name RED TANK; BONE SPRING, EAST
⁴ Property Code 330703	⁵ Property Name SENILE FELINES 18_7 STATE COM	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁶ Well Number 313H
⁹ Elevation 3632'		

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
O	18	22S	33E		550	SOUTH	1558	EAST	LEA

¹¹ 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
A	7	22S	33E		20	NORTH	440	EAST	LEA

¹² Dedicated Acres 640.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

¹⁷ OPERATOR CERTIFICATION
I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Roni Mathew 4/1/2022
Signature Date

Roni Mathew
Printed Name

roni_mathew@oxy.com
E-mail Address

¹⁸ 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.

FEBRUARY 10, 2022
Date of Survey

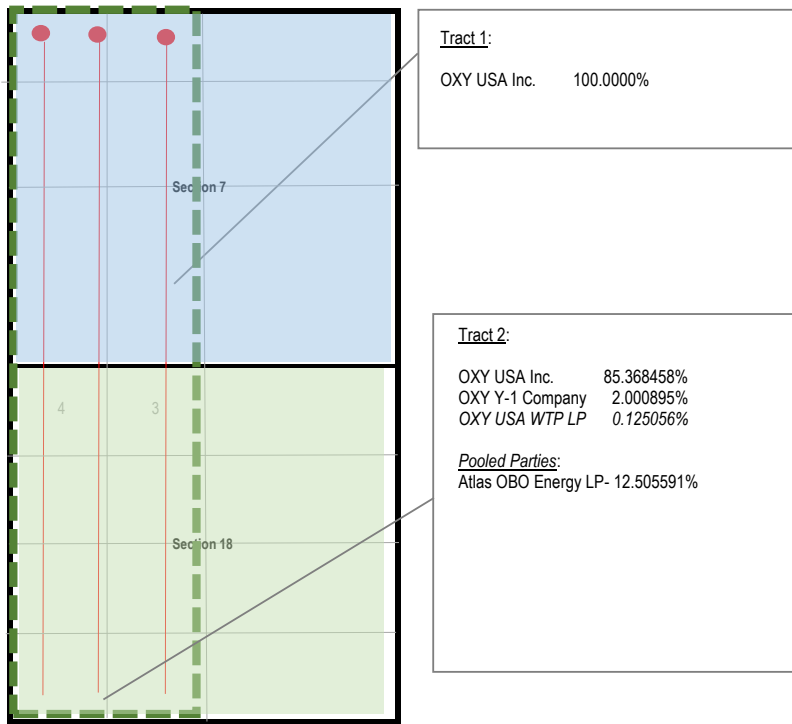
[Signature]
Signature and Seal of Professional Surveyor





Certificate Number
DAVID W. MYERS 11403

Distances/areas relative to NAD 83 Combined Scale Factor: 0.9997856 Convergence Angle: 00°22'27.180012"

Horizontal Spacing Unit

**W/2 of Sections 7 and 18, T22S-R33E,
Lea County, New Mexico, containing 611.84 acres**



-  Project Area
-  Tract 1
-  Tract 2
-  Wells

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C3
Submitted by: OXY USA INC.
Hearing Date: May 5, 2022
Case Nos. 22761-22765**

W/2 of Section 7 and 18, Township 22 South, Range 33 West, Lea County, NM

Total Acres in proposed spacing unit: 611.84

Tract 1 Lot 1-4, E/2W/2 of Section 7

100.000000% OXY USA Inc.

Acres contributed to proposed spacing unit: 305.64

Total Committed Interest

100.000000%

Total Uncommitted Interest

0.000000%

Tract 2 Lot 1-4, E/W/2 of Section 18

70.750000% OXY USA INC.

4.000000% OXY Y-1 Company

0.250000% OXY USA WTP LP

25.000000% Atlas OBO Energy LP

Acres contributed to proposed spacing unit: 306.2

Total Committed Interest

75.000000%

Total Uncommitted Interest

25.000000%

Working Interest for each party in 611.84 acre proposed spacing unit:

OXY USA INC.

85.368458%

OXY Y-1 Company

2.000895%

OXY USA WTP LP

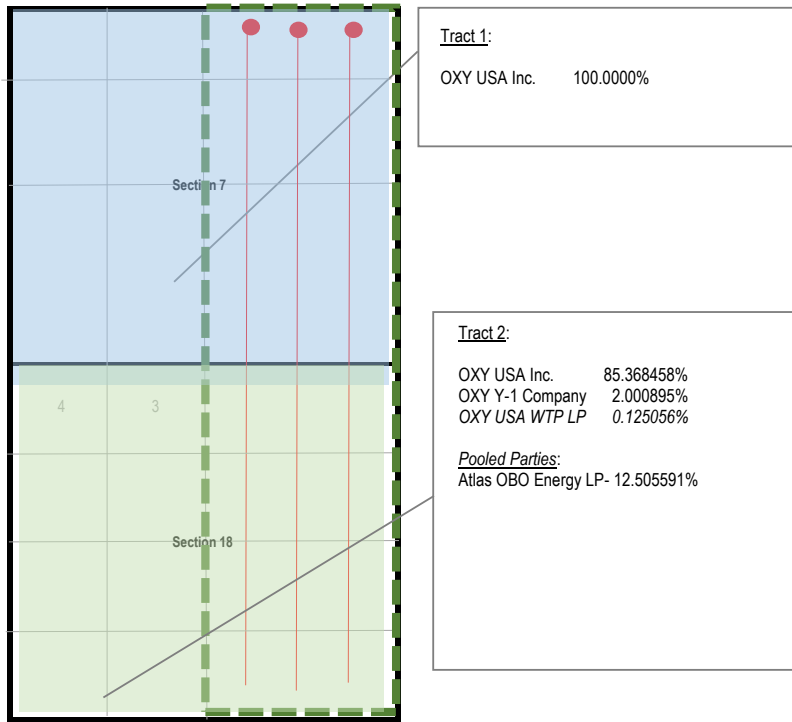
0.125056%





Atlas OBO Energy LP

12.505591%

Total: 100.000000%

**E/2 of Sections 7 and 18, T22S-R33E,
Lea County, New Mexico, containing 640.00 acres**

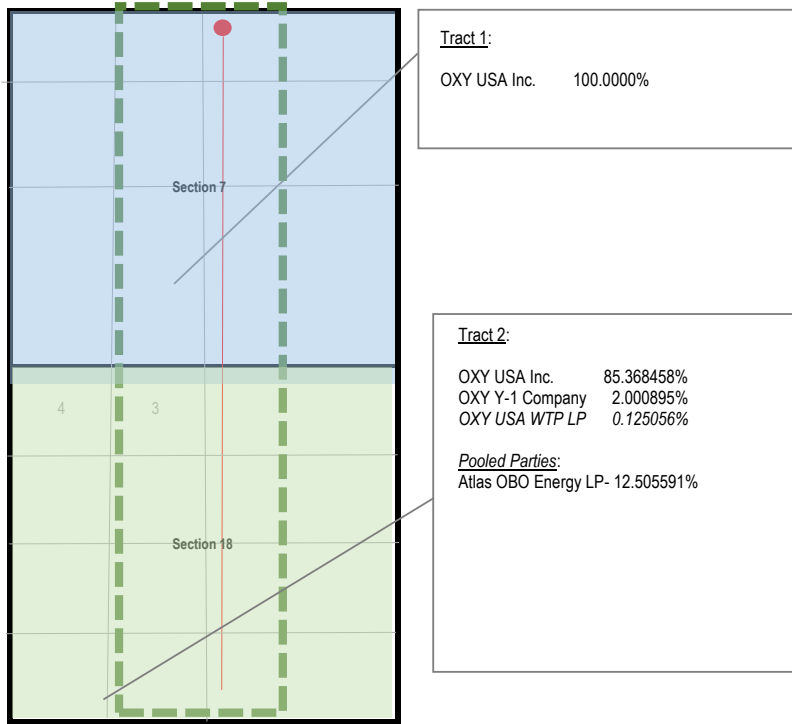





-  Project Area
-  Tract 1
-  Tract 2
-  Wells

E/2 of Section 7 and 18, Township 22 South, Range 33 West, Lea County, NM

		Total Acres in proposed spacing unit:	640
Tract 1	E/2 of Section 7		
	100.000000% OXY USA Inc.	Acres contributed to proposed spacing unit:	320
	Total Committed Interest		100.000000%
	Total Uncommitted Interest		0.000000%
Tract 2	E/2 of Section 18		
	70.750000% OXY USA INC.	Acres contributed to proposed spacing unit:	320
	4.000000% OXY Y-1 Company		
	0.250000% OXY USA WTP LP		
	25.000000% Atlas OBO Energy LP		
	Total Committed Interest		75.000000%
	Total Uncommitted Interest		25.000000%
	Working Interest for each party in 640.000 acre proposed spacing unit:		
	OXY USA INC.		85.368458%
	OXY Y-1 Company		2.000895%
	OXY USA WTP LP		0.125056%
	Atlas OBO Energy LP		12.505591%
		Total:	100.000000%

**E/2 of Sections 7 and 18, T22S-R33E,
Lea County, New Mexico, containing 640.00 acres**



-  Project Area
-  Tract 1
-  Tract 2
- Wells

W/2E/2 and E/2W/2 of Section 7 and 18, Township 22 South, Range 33 West, Lea County, NM

Total Acres in proposed spacing unit: 640

Tract 1 **E/2 of Section 7**

100.000000% OXY USA Inc.

Acres contributed to proposed spacing unit: 320

Total Committed Interest 100.000000%
Total Uncommitted Interest 0.000000%

Tract 2 **E/2 of Section 18**

70.750000% OXY USA INC.
 4.000000% OXY Y-1 Company
 0.250000% OXY USA WTP LP
 25.000000% Atlas OBO Energy LP

Acres contributed to proposed spacing unit: 320

Total Committed Interest 75.000000%
Total Uncommitted Interest 25.000000%

Working Interest for each party in 640.000 acre proposed spacing unit:

OXY USA INC. 85.368458%
 OXY Y-1 Company 2.000895%
 OXY USA WTP LP 0.125056%
 Atlas OBO Energy LP 12.505591%

Total: 100.000000%



OXY USA INC.
A subsidiary of Occidental Petroleum Corporation

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

February 1, 2022

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

WORKING INTEREST PARTIES
(see attached list)

Re: Ten Well Proposals – Senile Felines 18_7 State Com wells
Sections 7 and 18
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:

- **Senile Felines 18_7 State Com 21H- Bone Spring**
 - SHL: 565’ FSL, 1935’ FWL (Section 18)
 - BLH: 20’ FNL, 440’ FWL (Section 7)
 - Approximate TVD: 10,912’

- **Senile Felines 18_7 State Com 22H- Bone Spring**
 - SHL: 565’ FSL, 1970’ FWL (Section 18)
 - BLH: 20’ FNL, 1500’ FWL (Section 7)
 - Approximate TVD: 10,792’

- **Senile Felines 18_7 State Com 24H- Bone Spring**
 - SHL: 341’ FSL, 1620’ FEL (Section 18)
 - BLH: 20’ FNL, 2600’ FEL (Section 7)
 - Approximate TVD: 10,849’

- **Senile Felines 18_7 State Com 25H- Bone Spring**
 - SHL: 341’ FSL, 1590’ FEL (Section 18)
 - BLH: 20’ FNL, 1540’ FEL (Section 7)
 - Approximate TVD: 10,989’

- **Senile Felines 18_7 State Com 26H- Bone Spring**
 - SHL: 340’ FSL, 1560’ FEL (Section 18)
 - BLH: 20’ FNL, 440’ FEL (Section 7)
 - Approximate TVD: 10,811’

- **Senile Felines 18_7 State Com 31H- Bone Spring**
 - SHL: 355’ FSL, 1933’ FWL (Section 18)
 - BLH: 20’ FNL, 440’ FWL (Section 7)
 - Approximate TVD: 11,943’

- **Senile Felines 18_7 State Com 312H- Bone Spring**
 - SHL: 551’ FSL, 1618’ FEL (Section 18)
 - BLH: 20’ FNL, 2600’ FEL (Section 7)
 - Approximate TVD: 11,935’

- **Senile Felines 18_7 State Com 313H- Bone Spring**
 - SHL: 550’ FSL, 1588’ FEL (Section 18)
 - BLH: 20’ FNL, 440’ FEL (Section 7)
 - Approximate TVD: 11,859’

- **Senile Felines 18_7 State Com 311H- Wolfcamp**
 - SHL: 355’ FSL, 1964’ FWL (Section 18)
 - BLH: 20’ FNL, 1520’ FWL (Section 7)
 - Approximate TVD: 12,231’

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C4
Submitted by: OXY USA INC.
Hearing Date: May 5, 2022
Case Nos. 22761-22765

- Senile Felines 18_7 State Com 34H- Wolfcamp
 - SHL: 551' FSL, 1588' FEL (Section 18)
 - BLH: 20' FNL, 1535' FEL (Section 7)
 - Approximate TVD: 12,234'

The proposed operations include drilling and completing these Senile Felines 18_7 State Com wells at the above stated locations, subject to modification, as approximate 10,000' laterals in the above stated formation. A detailed description of the total estimated cost to drill and complete the wells is provided in the enclosed AFEs.

These wells are being proposed to both ATALS OBO ENERGY LP and BAYSHORE ROYALTY LP due to an uncertain chain of title. Please see attached excerpt from the Title Opinion, which explains the discrepancy, and provide the required documentation to prove the title should be under your entity.

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, 2022 with OXY USA Inc., as Operator, covering all of Sections 18 and 7, 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 Section 18, 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 Senile Felines 18_7 State Com 21H

___ non-consent the drilling of the Senile Felines 18_7 State Com 21H

By: _____

Name: _____

Title: _____

Date: _____

WIO elects to:

___ participate in the drilling of the Senile Felines 18_7 State Com 22H

___ non-consent the drilling of the Senile Felines 18_7 State Com 22H

By: _____

Name: _____

Title: _____

Date: _____

WIO elects to:

___ participate in the drilling of the Senile Felines 18_7 State Com 24H

___ non-consent the drilling of the Senile Felines 18_7 State Com 24H

By: _____

Name: _____

Title: _____

Date: _____

WIO elects to:

___ participate in the drilling of the Senile Felines 18_7 State Com 25H

___ non-consent the drilling of the Senile Felines 18_7 State Com 25H

By: _____

Name: _____

Title: _____

Date: _____

WIO elects to:

___ participate in the drilling of the Senile Felines 18_7 State Com 26H

___ non-consent the drilling of the Senile Felines 18_7 State Com 26H

By: _____

Name: _____

Title: _____

Date: _____

WIO elects to:

___ participate in the drilling of the Senile Felines 18_7 State Com 31H

___ non-consent the drilling of the Senile Felines 18_7 State Com 31H

By: _____

Name: _____

Title: _____

Date: _____

WIO elects to:

___ participate in the drilling of the Senile Felines 18_7 State Com 34H

___ non-consent the drilling of the Senile Felines 18_7 State Com 34H

By: _____

Name: _____

Title: _____

Date: _____

WIO elects to:

___ participate in the drilling of the Senile Felines 18_7 State Com 311H

___ non-consent the drilling of the Senile Felines 18_7 State Com 311H

By: _____

Name: _____

Title: _____

Date: _____

WIO elects to:

___ participate in the drilling of the Senile Felines 18_7 State Com 312H

___ non-consent the drilling of the Senile Felines 18_7 State Com 312H

By: _____

Name: _____

Title: _____

Date: _____

WIO elects to:

___ participate in the drilling of the Senile Felines 18_7 State Com 313H

___ non-consent the drilling of the Senile Felines 18_7 State Com 313H

By: _____

Name: _____

Title: _____

Date: _____

Working Interest Owners

*subject to final title verification

WIO Name	% WI ownership in Sections 18 and 7
OXY USA INC.	85.368458%
OXY Y-1 COMPANY	2.000895%
OXY USA WTP LP	0.125056%
ATLAS OBO ENERGY LP, or Bayshore Royalty LP	12.505591%
	100.00000%

	Occidental Oil and Gas Corporation SENILE FELINES 18_7 STATE COM 21H	RMT: PERMIAN RESOURCES NEW MEXICO State & County: NEW MEXICO, LEA Field: RED TANK Well Type: 10K 2BSS Date: 1/28/2022
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Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 87,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 88,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 8,000	\$ 125,000	\$ -	\$ 121,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 18,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ -	\$ -	\$ -	\$ 84,000	\$ -	\$ -	\$ -
2019	Contractor HES	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -
2034	Labor services	\$ -	\$ 6,000	\$ 103,000	\$ -	\$ -	\$ 238,000	\$ -	\$ -
3001	Services Hot Oiling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3002	Services Misc Heavy Equipment	\$ -	\$ -	\$ -	\$ -	\$ 14,000	\$ -	\$ -	\$ -
3003	Fluid Haul	\$ -	\$ -	\$ 38,000	\$ -	\$ 108,000	\$ -	\$ -	\$ -
3005	Services Inspection	\$ -	\$ -	\$ 72,000	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ -	\$ 19,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 179,000	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 489,000	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	Mud Logging	\$ -	\$ -	\$ 18,000	\$ -	\$ -	\$ -	\$ -	\$ -
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3019	Wire line & Slick line	\$ -	\$ -	\$ -	\$ -	\$ 438,000	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ 480,000	\$ -	\$ -	\$ 50,000	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ 4,000	\$ 84,000	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ 182,000	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 2,102,000	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ -
3026	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ 3,000	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ 5,000	\$ 23,000	\$ -	\$ -	\$ -	\$ -	\$ -
3032	Communications & IT	\$ -	\$ 1,000	\$ 18,000	\$ -	\$ -	\$ -	\$ -	\$ -
3035	Services Disposal	\$ -	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ -
3039	Services Fluid Hauling from Site	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4005	Rental Downhole Equipment & Tools	\$ -	\$ -	\$ 154,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 30,000	\$ 102,000	\$ -	\$ 838,000	\$ 8,000	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 95,000	\$ -
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 45,000	\$ -	\$ 91,000	\$ 40,000	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 827,000	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000	\$ -	\$ -
5500	Material Consumables	\$ -	\$ -	\$ 11,000	\$ -	\$ 586,000	\$ -	\$ -	\$ -
5502	Drilling Fluids Products	\$ -	\$ -	\$ 243,000	\$ -	\$ 4,000	\$ -	\$ -	\$ -
5503	Bits, Reamers, Scrapers, HO's	\$ -	\$ -	\$ 97,000	\$ -	\$ -	\$ -	\$ -	\$ -
5505	Fuel & Lubricants	\$ -	\$ 7,000	\$ 113,000	\$ -	\$ -	\$ -	\$ -	\$ -
7004	Utilities: Electricity, Water & Sewers & Trash	\$ -	\$ 1,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 3,000	\$ 74,000	\$ -	\$ -	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ 12,000	\$ 366,000	\$ -	\$ 18,000	\$ -	\$ -	\$ -
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Disp	\$ -	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ -	\$ 250,000	\$ 3,816,000	\$ -	\$ 4,627,000	\$ 632,000	\$ 95,000	\$ -

Signature: _____

Company: _____

Printed Name: _____

Title: _____

Date: _____ Approval _____ % WI _____

This AFE is only an estimate. By signing, you agree to pay your proportional share of the actual costs incurred.

Total Drilling (1+2+3):	\$ 4,068,000
Total Completion (5+6):	\$ 5,259,000
Total Facilities (7+8):	\$ 95,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 9,420,000
Filip Krneta - Drilling Engr Supervisor Stephanis Cruz - Completion Engr Supervisor Diego Tellez - Drilling Manager Ivan Otero - Completions Manager Chad Carpenter - Production Manager Janice Chiu - Project Manager Amber Delach - Land Negotiator	



Occidental Oil and Gas Corporation
SENILE FELINES 18_7 STATE COM 22H

RMT:	PERMIAN RESOURCES NEW MEXICO
State & County:	NEW MEXICO, LEA
Field:	RED TANK
Well Type:	10K 2BSS
Date:	1/28/2022

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 87,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 86,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 8,000	\$ 126,000	\$ -	\$ 121,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 18,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ -	\$ -	\$ -	\$ 84,000	\$ -	\$ -	\$ -
2019	Contractor HES	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -
2034	Labor services	\$ -	\$ 6,000	\$ 103,000	\$ -	\$ -	\$ 239,000	\$ -	\$ -
3001	Services Hot Oiling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3002	Services Misc Heavy Equipment	\$ -	\$ -	\$ -	\$ -	\$ 14,000	\$ -	\$ -	\$ -
3003	Fluid Haul	\$ -	\$ -	\$ 36,000	\$ -	\$ 108,000	\$ -	\$ -	\$ -
3005	Services Inspection	\$ -	\$ -	\$ 72,000	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ -	\$ 19,000	\$ -	\$ 18,000	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 179,000	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 469,000	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	Mud Logging	\$ -	\$ -	\$ 18,000	\$ -	\$ -	\$ -	\$ -	\$ -
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3019	Wire line & Slick line	\$ -	\$ -	\$ -	\$ -	\$ 438,000	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ 480,000	\$ -	\$ -	\$ 50,000	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ 4,000	\$ 84,000	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ 182,000	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 2,102,000	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ -
3026	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ 3,000	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ 5,000	\$ 23,000	\$ -	\$ -	\$ -	\$ -	\$ -
3032	Communications & IT	\$ -	\$ 1,000	\$ 18,000	\$ -	\$ -	\$ -	\$ -	\$ -
3035	Services Disposal	\$ -	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ -
3039	Services Fluid Hauling from Site	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4005	Rental Downhole Equipment & Tools	\$ -	\$ -	\$ 154,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 30,000	\$ 102,000	\$ -	\$ 838,000	\$ 8,000	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 95,000	\$ -
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 45,000	\$ -	\$ 91,000	\$ 40,000	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 827,000	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000	\$ -	\$ -
5500	Material Consumables	\$ -	\$ -	\$ 11,000	\$ -	\$ 586,000	\$ -	\$ -	\$ -
5502	Drilling Fluids Products	\$ -	\$ -	\$ 243,000	\$ -	\$ 4,000	\$ -	\$ -	\$ -
5503	Bits, Reamers, Scrapers, HO's	\$ -	\$ -	\$ 97,000	\$ -	\$ -	\$ -	\$ -	\$ -
5505	Fuel & Lubricants	\$ -	\$ 7,000	\$ 113,000	\$ -	\$ -	\$ -	\$ -	\$ -
7004	Utilities: Electricity, Water & Sewers & Treat	\$ -	\$ 1,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 3,000	\$ 74,000	\$ -	\$ -	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ 12,000	\$ 386,000	\$ -	\$ 18,000	\$ -	\$ -	\$ -
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Disp	\$ -	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ -	\$ 250,000	\$ 3,816,000	\$ -	\$ 4,627,000	\$ 632,000	\$ 95,000	\$ -

Signature: _____

Company: _____

Printed Name: _____

Title: _____

Date: _____ Approval _____ % W

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Total Drilling (1+2+3):	\$	4,066,000
Total Completion (5+6):	\$	5,259,000
Total Facilities (7+8):	\$	95,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$	9,420,000

Filip Kmets - Drilling Engr Supervisor
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 Ivan Otero - Completions Manager
 Chad Carpenter - Production Manager
 Janice Chiu - Project Manager
 Amber Delach - Land Negotiator



**Occidental Oil and Gas Corporation
SENILE FELINES 18_7 STATE COM 24H**

RMT:	PERMIAN RESOURCES NEW MEXICO
State & County:	NEW MEXICO, LEA
Field:	RED TANK
Well Type:	10K 2BSS
Date:	1/28/2022

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
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Labor, Services & Equipment Rentals									
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3001	Services Hot Oiling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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4005	Rental Downhole Equipment & Tools	\$ -	\$ -	\$ 154,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 30,000	\$ 102,000	\$ -	\$ 829,000	\$ 8,000	\$ -	\$ -
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8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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Subtotal		\$ -	\$ 250,000	\$ 3,816,000	\$ -	\$ 4,606,000	\$ 785,000	\$ 95,000	\$ -

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**Occidental Oil and Gas Corporation
SENILE FELINES 18_7 STATE COM 25H**

RMT:	PERMIAN RESOURCES NEW MEXICO
State & County:	NEW MEXICO, LEA
Field:	RED TANK
Well Type:	10K 28SS
Date:	1/28/2022

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Occidental Oil and Gas Corporation
SENILE FELINES 18_7 STATE COM 26H

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Field:	RED TANK
Well Type:	10K 2BSS
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Occidental Oil and Gas Corporation
SENILE FELINES 18_7 STATE COM 311H

RMT:	PERMIAN RESOURCES NEW MEXICO
State & County:	NEW MEXICO, LEA
Field:	RED TANK
Well Type:	10K WCXY
Date:	1/28/2022

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3022	Drilling & Completion Fluids	\$ -	\$ 4,000	\$ 89,000	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ 187,000	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 1,977,000	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ 102,000	\$ -	\$ -	\$ -	\$ -	\$ -
3028	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ 3,000	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ 5,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -
3032	Communications & IT	\$ -	\$ 1,000	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
3035	Services Disposal	\$ -	\$ -	\$ 81,000	\$ -	\$ -	\$ -	\$ -	\$ -
3039	Services Fluid Hauling from Site	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4005	Rental Downhole Equipment & Tools	\$ -	\$ -	\$ 132,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ -	\$ 6,000	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 30,000	\$ 106,000	\$ -	\$ 811,000	\$ 8,000	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 95,000	\$ -
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 85,000	\$ -	\$ 91,000	\$ 40,000	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 928,000	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000	\$ -	\$ -
5500	Material Consumables	\$ -	\$ -	\$ 12,000	\$ -	\$ 472,000	\$ -	\$ -	\$ -
5502	Drilling Fluids Products	\$ -	\$ -	\$ 293,000	\$ -	\$ 4,000	\$ -	\$ -	\$ -
5503	Bits, Reamers, Scrapers, HO's	\$ -	\$ -	\$ 82,000	\$ -	\$ -	\$ -	\$ -	\$ -
5505	Fuel & Lubricants	\$ -	\$ 7,000	\$ 119,000	\$ -	\$ -	\$ -	\$ -	\$ -
7004	Utilities: Electricity, Water & Sewers & Treat	\$ -	\$ 1,000	\$ 21,000	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 3,000	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ 12,000	\$ 403,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Disp	\$ -	\$ -	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ -	\$ 250,000	\$ 4,212,000	\$ -	\$ 4,381,000	\$ 632,000	\$ 95,000	\$ -

Signature: _____

Company: _____

Printed Name: _____

Title: _____

Date: _____ Approval _____ % W

This AFE is only an estimate. By signing, you agree to pay your proportional share of the actual costs incurred.

Total Drilling (1+2+3):	\$	4,482,000
Total Completion (5+6):	\$	5,013,000
Total Facilities (7+8):	\$	95,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$	9,570,000

Filip Krnets - Drilling Engr Supervisor
 Stephanie Cruz - Completion Engr Supervisor
 Diego Tellez - Drilling Manager
 Ivan Otero - Completions Manager
 Chad Carpenter - Production Manager
 Janice Chiu - Project Manager
 Amber Delach - Land Negotiator



Occidental Oil and Gas Corporation
SENILE FELINES 18_7 STATE COM 312H

RMT:	PERMIAN RESOURCES NEW MEXICO
State & County:	NEW MEXICO, LEA
Field:	RED TANK
Well Type:	10K 3BSS
Date:	1/26/2022

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 87,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 88,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 8,000	\$ 137,000	\$ -	\$ 121,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 18,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ -	\$ -	\$ -	\$ 84,000	\$ -	\$ -	\$ -
2019	Contractor HES	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -
2034	Labor services	\$ -	\$ 8,000	\$ 124,000	\$ -	\$ -	\$ 239,000	\$ -	\$ -
3001	Services Hot Oiling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3002	Services Misc Heavy Equipment	\$ -	\$ -	\$ -	\$ -	\$ 14,000	\$ -	\$ -	\$ -
3003	Fluid Haul	\$ -	\$ -	\$ 38,000	\$ -	\$ 108,000	\$ -	\$ -	\$ -
3005	Services Inspection	\$ -	\$ -	\$ 77,000	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ -	\$ 19,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 179,000	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 515,000	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	Mud Logging	\$ -	\$ -	\$ 23,000	\$ -	\$ -	\$ -	\$ -	\$ -
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3019	Wire line & Slick line	\$ -	\$ -	\$ -	\$ -	\$ 436,000	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ 515,000	\$ -	\$ -	\$ 50,000	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ 4,000	\$ 92,000	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ 187,000	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 1,977,000	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ 101,000	\$ -	\$ -	\$ -	\$ -	\$ -
3028	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ 3,000	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ 5,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -
3032	Communications & IT	\$ -	\$ 1,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -
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4005	Rental Downhole Equipment & Tools	\$ -	\$ -	\$ 139,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ -	\$ 6,000	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 30,000	\$ 108,000	\$ -	\$ 811,000	\$ 8,000	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 95,000	\$ -
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 65,000	\$ -	\$ 91,000	\$ 40,000	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 918,000	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Acca	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000	\$ -	\$ -
5500	Material Consumables	\$ -	\$ -	\$ 12,000	\$ -	\$ 472,000	\$ -	\$ -	\$ -
5502	Drilling Fluids Products	\$ -	\$ -	\$ 292,000	\$ -	\$ 4,000	\$ -	\$ -	\$ -
5503	Bits, Reamers, Scrapers, HO's	\$ -	\$ -	\$ 82,000	\$ -	\$ -	\$ -	\$ -	\$ -
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7004	Utilities: Electricity, Water & Sewers & Trash	\$ -	\$ 1,000	\$ 22,000	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 3,000	\$ 81,000	\$ -	\$ -	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ 12,000	\$ 402,000	\$ -	\$ 18,000	\$ -	\$ -	\$ -
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Disposal	\$ -	\$ -	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ -	\$ 250,000	\$ 4,198,000	\$ -	\$ 4,381,900	\$ 632,000	\$ 95,000	\$ -

Signature: _____

Company: _____

Printed Name: _____

Title: _____

Date: _____ Approval % WI

This AFE is only an estimate. By signing, you agree to pay your proportional share of the actual costs incurred.

Total Drilling (1+2+3):	\$	4,448,000
Total Completion (5+6):	\$	5,013,000
Total Facilities (7+8):	\$	95,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$	9,554,000

Filip Kmets - Drilling Engr Supervisor
 Stephanie Cruz - Completion Engr Supervisor
 Diego Tellez - Drilling Manager
 Ivan Otero - Completions Manager
 Chad Carpenter - Production Manager
 Janice Chiu - Project Manager
 Amber Delach - Land Negotiator

Chronology of Contacts with Atlas OBO Energy LP:

February 21, 2022- Atlas OBO Energy LP confirmed via e-mail receipt of well proposals and proposed JOA.

March 3, 2022, Mar 22, 2022, April 12, 2022, April 14, 2022, April 19, 2022, April 25, 2022, April 28, 2022- Multiple e-mails attempting to get JOA executed.

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C5
Submitted by: OXY USA INC.
Hearing Date: May 5, 2022
Case Nos. 22761-22765**

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

**APPLICATIONS OF OXY USA INC.
FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NOS. 22761-22765

AFFIDAVIT OF DANIEL BURNETT

Daniel Burnett, of lawful age and being first duly sworn, declares as follows:

1. My name is Daniel Burnett and I am employed by OXY USA Inc. ("OXY") as a geologist.
2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology. My credentials as a petroleum geologist have been accepted by the Division and made a matter of record.
3. I am familiar with the applications filed by OXY in these consolidated cases and have conducted a geologic study of lands in the subject area.
4. In **Case Nos. 22761-22763**, OXY is targeting the Bone Spring Formation. In **Case Nos. 22764 and 22765**, OXY is targeting the Wolfcamp formation.
5. **OXY Exhibit D-1** is a locator map depicting OXY's proposed spacing units in each case. Existing producing wells in the Bone Spring and Wolfcamp formations are also depicted. The approximate wellbore paths for the proposed initial wells in each case are shown with dashed lines.
6. **OXY Exhibit D-2** shows subsea structure maps that I prepared for the top of the Bone Spring (**Exhibit D-2a**) and Wolfcamp formations (**Exhibit D-2b**). The contour intervals are at 50-foot intervals. The approximate wellbore paths for the proposed initial wells are depicted

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D
Submitted by: OXY USA INC.
Hearing Date: May 5, 2022
Case Nos. 22761-22765

with dashed lines. This map shows that the Bone Spring formation gently dips from West to East, while the Wolfcamp formation dips from the West to East. I do not observe any faulting, pinchouts, or other geologic impediments to developing the targeted intervals with horizontal wells in the area of the proposed spacing unit.

7. **OXY Exhibit D-2** overlays a cross-section line consisting of six wells penetrating the Bone Spring (**Exhibit D-3a**) and Wolfcamp (**Exhibit D-3b**) formations that I used to construct a structural cross section from A to A'. I chose the logs from these wells to create the cross section because they penetrate the targeted intervals, are of good quality, and are representative of the geology in the subject area.

8. **OXY Exhibit D-4** is a stratigraphic cross-section using the representative wells depicted in the previous exhibit. Each well in the cross-section contains gamma ray, resistivity, and porosity logs. The proposed target intervals within the Bone Spring and Wolfcamp formations are labeled on the exhibit. The cross-section demonstrates that the targeted intervals are continuous and consistent in thickness across the proposed spacing units.

9. Based on my geologic study of the area, I have not identified any geologic impediments to drilling horizontal wells in the area of the proposed spacing units. Horizontal drilling will be the most efficient method to develop this acreage to prevent the drilling of unnecessary wells and will result in the greatest ultimate recovery.

10. In my opinion, the orientation of the proposed wells is the preferred orientation for horizontal well development in the area and is appropriate to efficiently and effectively develop the subject acreage.

11. Based on my geologic study, the targeted interval underlying the subject area is suitable for development by horizontal wells, and the acreage comprising the proposed spacing units will contribute more-or-less equally to production from the wellbores.

12. Approving OXY's applications will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.

13. OXY Exhibits D-1 through D-4 were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NAUGHT.


DANIEL BURNETT

STATE OF TEXAS)
)
COUNTY OF HARRIS)

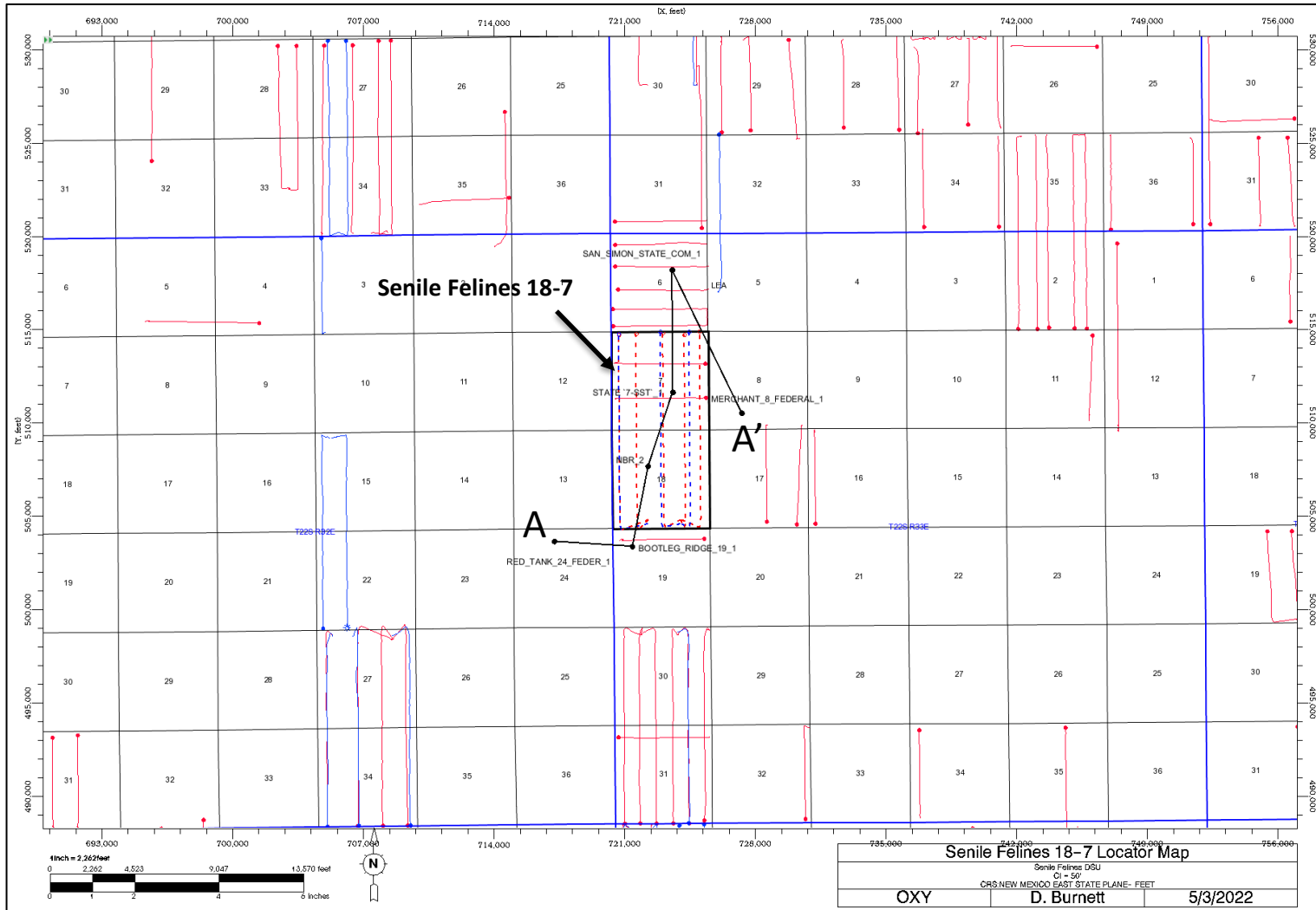
SUBSCRIBED and SWORN to before me this 3rd day of MAY 2022 by Daniel Burnett.


NOTARY PUBLIC

My Commission Expires:

02/18/2026

Locator Map – Senile Felines DSU Exhibit D - 1

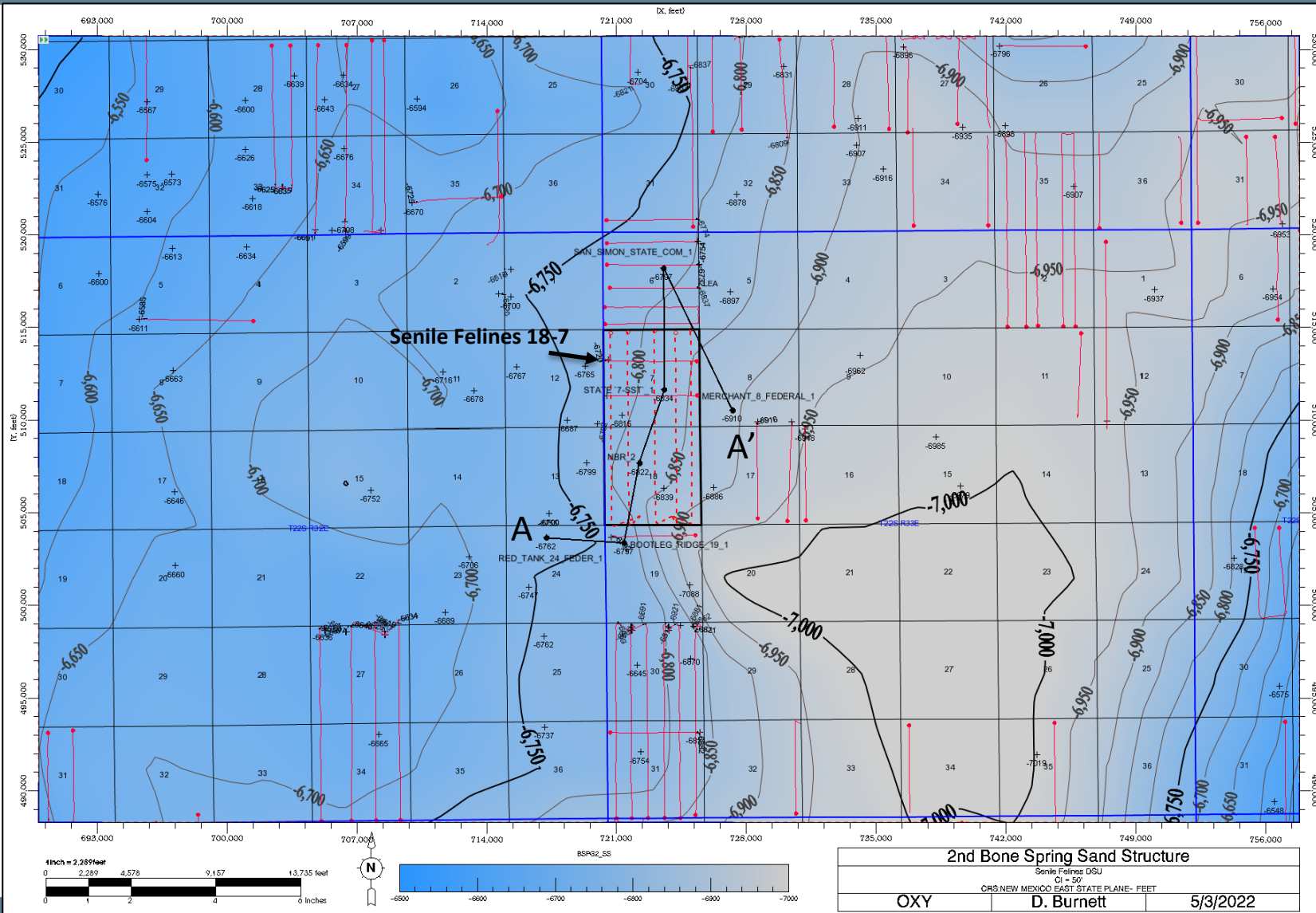


**BEFORE THE OIL
CONSERVATION
DIVISION**
Santa Fe, New Mexico
Exhibit No. D1
**Submitted by: OXY
USA INC.**
**Hearing Date: May 5,
2022**
**Case Nos.
22761-22765**

Legend

- Xsection Wells
- 2nd BS Sand Producers
- 2nd BS Sand Plans
- Wolfcamp Producers
- Wolfcamp Plans

Structure Map – 2nd Bone Spring Sand Exhibit D - 2a



**BEFORE THE OIL
CONSERVATION
DIVISION
Santa Fe, New
Mexico
Exhibit No. D2
Submitted by:
OXY USA INC.
Hearing Date:
May 5, 2022
Case Nos.
22761-22765**

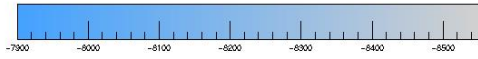
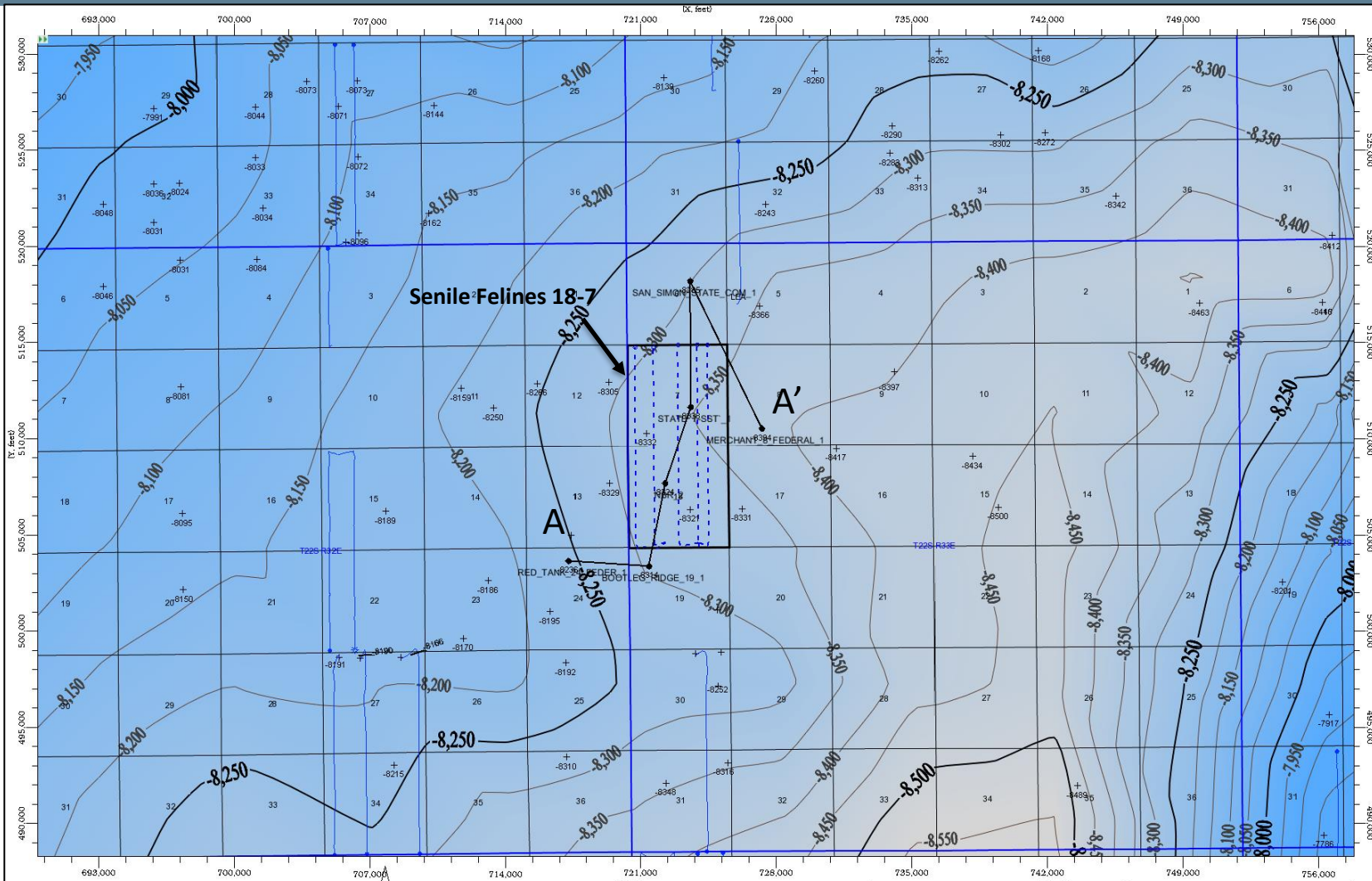
Legend

- Xsection Wells
- 2nd BS Sand Producers
- - - 2nd BS Sand Plans

2nd Bone Spring Sand Structure		
Senile Felines DSU Cl = 50'		
CRS/NEW MEXICO EAST STATE PLANE- FEET		
OXY	D. Burnett	5/3/2022



Structure Map – Wolfcamp Exhibit D – 2b



Wolfcamp Structure		
Senile Felines DSU		
CI - 50'		
CRS: NEW MEXICO EAST STATE PLANE - FEET		
OXY	D. Burnett	5/3/2022

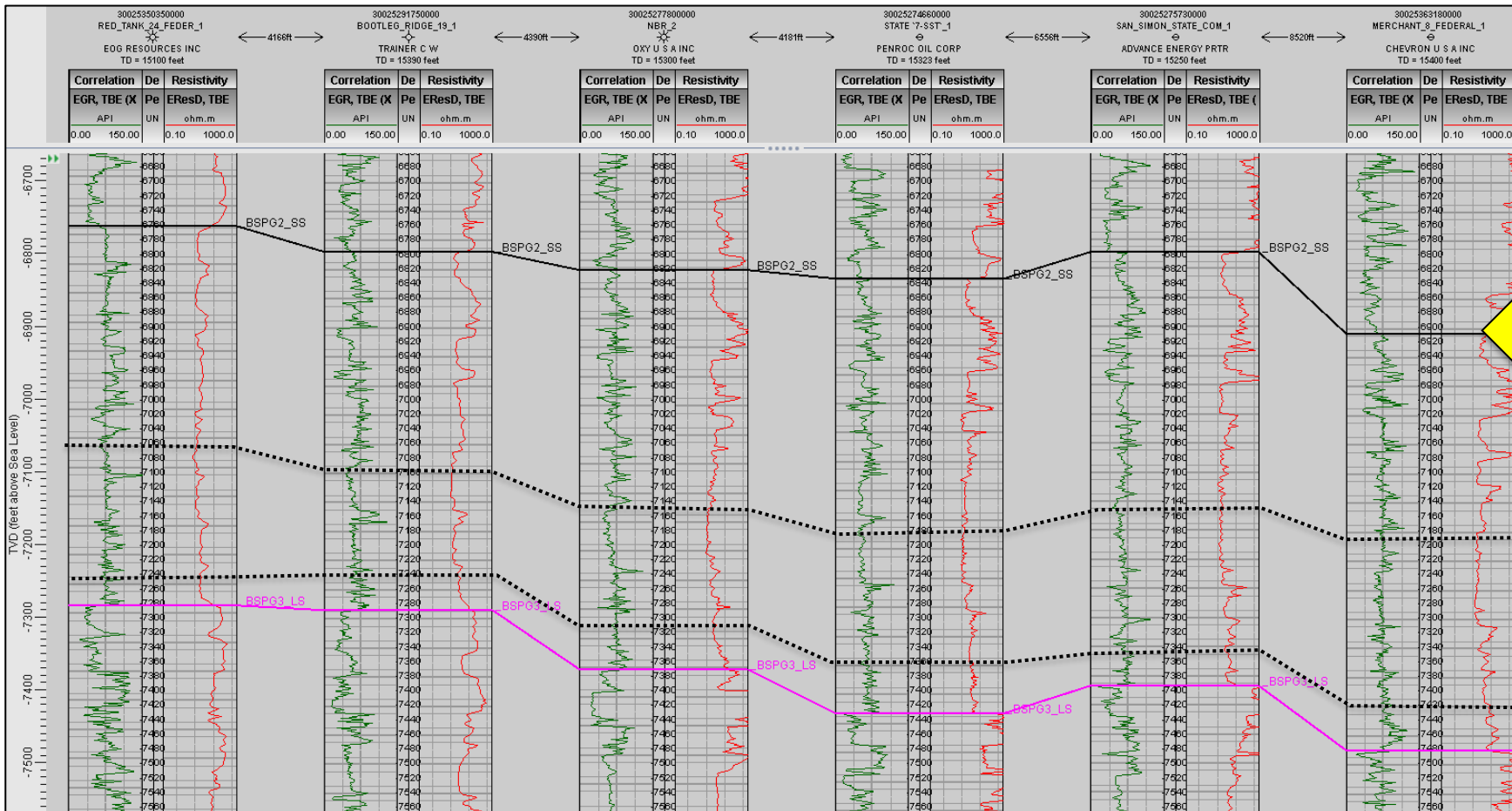
Legend	
	Xsection Wells
	Wolfcamp Producers
	Wolfcamp Plans



Structural Cross-Section – 2nd Bone Spring Sand Exhibit D - 3a

A

A'



Structure Map (Exhibit D-2a)

Landing Depth (21H, 24H, 26H)

Landing Depth (22H, 25H)

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. D3

Submitted by: OXY USA INC.

Hearing Date: May 5, 2022

Case Nos. 22761-22765

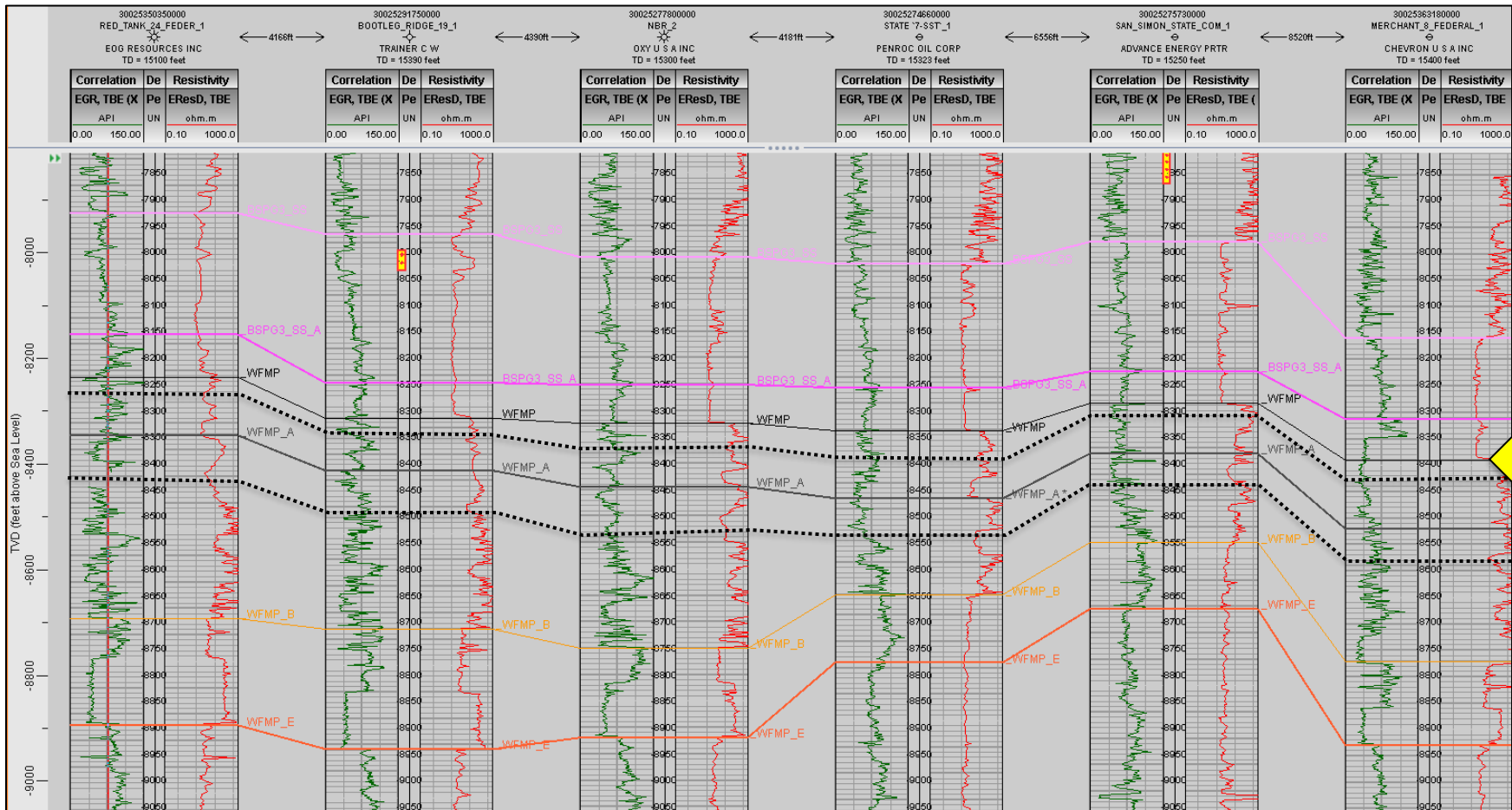


Structural Cross-Section – Wolfcamp

Exhibit D – 3b

A

A'



Structure Map (Exhibit D-2b)

Landing Depth (31H, 312H, 313H)

Landing Depth (311H, 34H)

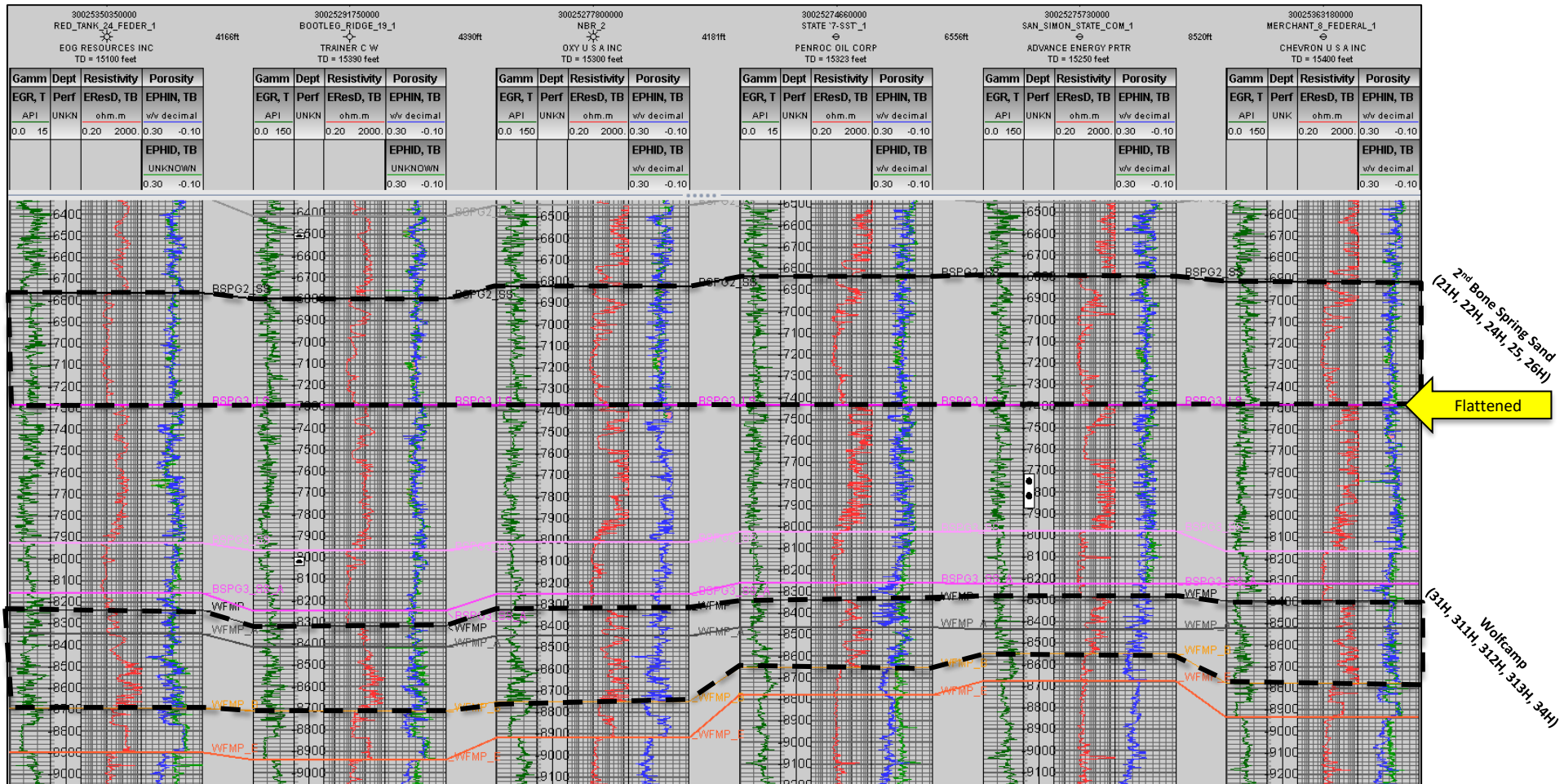


Stratigraphic Cross-Section – Wolfcamp

Exhibit D – 4

A

A'



2nd Bone Spring Sand
(21H, 22H, 24H, 25, 26H)

Flattened

Wolfcamp
(31H, 31H, 31H, 31H, 31H)

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico

Exhibit No. D4
Submitted by: OXY USA INC.
Hearing Date: May 5, 2022
Case Nos. 22761-22765



SUBSCRIBED AND SWORN to before me this 3rd day of May, 2022 by Adam G.

Rankin.



Notary Public

My Commission Expires:

Nov. 12, 2023

STATE OF NEW MEXICO
NOTARY PUBLIC
CARLA GARCIA
COMMISSION # 1127528
COMMISSION EXPIRES 11/12/2023



Michael H. Feldewert
Partner
Phone 505.954.7287
mfeldewert@hollandhart.com

April 15, 2022

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: Senile Felines 18-7 State Com 21H, 22H and 31H wells

Ladies & Gentlemen:

This letter is to advise you that Oxy USA Inc. has filed the enclosed application with the New Mexico Oil Conservation Division.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. Applicant has requested a hearing for this matter on May 5, 2022, beginning at 8:15 a.m. To monitor this case and to participate in the electronic hearing, please see the instructions posted on the OCD Hearings website at: <http://www.emnrd.state.nm.us/OCD/announcements.html>.

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, by mail at 1220 S. St. Francis Dr., Santa Fe, New Mexico 87505 or by email at OCD.Hearings@state.nm.us, 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 at Amber_delach@oxy.com.

Sincerely,

Michael H. Feldewert
ATTORNEY FOR OXY USA INC.

T 505.988.4421 F 505.983.6043
110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849
Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208
www.hollandhart.com

Alaska	Montana	Utah
Colorado	Nevada	Washington, D.C.
Idaho	New Mexico	Wyoming



Michael H. Feldewert
Partner
Phone 505.954.7287
mfeldewert@hollandhart.com

April 15, 2022

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: Senile Felines 18-7 State Com 24H and 312H wells

Ladies & Gentlemen:

This letter is to advise you that Oxy USA Inc. has filed the enclosed application with the New Mexico Oil Conservation Division.

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Michael H. Feldewert
Partner
Phone 505.954.7287
mfeldewert@hollandhart.com

April 15, 2022

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: Senile Felines 18-7 State Com 25H, 26H and 313H wells

Ladies & Gentlemen:

This letter is to advise you that Oxy USA Inc. has filed the enclosed application with the New Mexico Oil Conservation Division.

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mfeldewert@hollandhart.com

April 15, 2022

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: *Senile Felines 18-7 State Com 34H 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.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. Applicant has requested a hearing for this matter on May 5, 2022, beginning at 8:15 a.m. To monitor this case and to participate in the electronic hearing, please see the instructions posted on the OCD Hearings website at: <http://www.emnrd.state.nm.us/OCD/announcements.html>.

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, by mail at 1220 S. St. Francis Dr., Santa Fe, New Mexico 87505 or by email at OCD.Hearings@state.nm.us, 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 at Amber_delach@oxy.com.

Sincerely,

Michael H. Feldewert
ATTORNEY FOR OXY USA INC.

T 505.988.4421 F 505.983.6043
110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849
Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208
www.hollandhart.com

Alaska	Montana	Utah
Colorado	Nevada	Washington, D.C.
Idaho	New Mexico	Wyoming



Michael H. Feldewert
Partner
Phone 505.954.7287
mfeldewert@hollandhart.com

April 15, 2022

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: *Senile Felines 18-7 State Com 311H 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.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. Applicant has requested a hearing for this matter on May 5, 2022, beginning at 8:15 a.m. To monitor this case and to participate in the electronic hearing, please see the instructions posted on the OCD Hearings website at: <http://www.emnrd.state.nm.us/OCD/announcements.html>.

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Sincerely,

Michael H. Feldewert
ATTORNEY FOR OXY USA INC.

T 505.988.4421 F 505.983.6043
110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849
Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208
www.hollandhart.com

Alaska	Montana	Utah
Colorado	Nevada	Washington, D.C.
Idaho	New Mexico	Wyoming

OXY-Senile Felines
Case Nos. 22761-22765 Postal Delivery Report

TrackingNo	Name	Address_1	City	State	Zip	USPS_Status
9414811898765875823802	Atlas OBO Energy LP, Attn Tony James	1900 Saint James Pl Ste 800	Houston	TX	77056-4133	Your item was delivered to the front desk, reception area, or mail room at 3:52 pm on April 19, 2022 in HOUSTON, TX 77056.
9414811898765875823895	State of New Mexico	PO Box 1148	Santa Fe	NM	87504-1148	Your item was picked up at a postal facility at 6:45 am on April 19, 2022 in SANTA FE, NM 87501.
9414811898765875823840	State of New Mexico	PO Box 1148	Santa Fe	NM	87504-1148	Your item was picked up at a postal facility at 6:45 am on April 19, 2022 in SANTA FE, NM 87501.

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA


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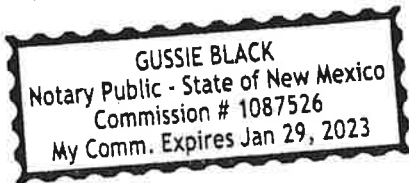
Publisher

Sworn and subscribed to before me this
20th day of April 2022.



Business Manager

My commission expires
January 29, 2023
(Seal)



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 20, 2022

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

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Persons may view and participate in the hearings through the following link:

<https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=e6e26820a221263e14d01babebf368598>
Event number: 2499 239 2503
Event password: : DEpewUbj2232

Join by video: 24992392503@nmemnrd.webex.com
Numeric Password: 903575
You can also dial 173.243.2.68 and enter your meeting number

Join by audio: 1-844-992-4726 United States Toll Free
Access code: : 2499 239 2503

**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 interest owners subject to pooling proceedings, including: Atlas OBO Energy LP; and State of New Mexico.

Case No. 22761: Application of Oxy USA Inc. for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Bone Spring formation [Red Tank; Bone Spring, East (Pool Code 51687)] underlying a standard 6:1.84 acre, more or less, horizontal well spacing unit comprised of the W/2 of Sections 7 and 18, Township 22 South, Range 33 East (NMPM), Lea County New Mexico. The above-referenced unit will be initially dedicated to the following proposed wells:
• **Senile Felines 18-7 State Com 22H** well to be drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 18 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 7; and
• **Senile Felines 18-7 State Com 21H** and **Senile Felines 18-7 State Com 31H** wells to be drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 18 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 7.
The completed interval of the Senile Felines 18-7 State Com 22H well is expected to remain with 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit. Also, to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the wells. Said area is approximately 27 miles west of Eunice, New Mexico.
#37572

67100754

00265921

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

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. F
Submitted by: OXY USA INC.
Hearing Date: May 5, 2022
Case Nos. 22761-22765**

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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Publisher

Sworn and subscribed to before me this
20th day of April 2022.



Business Manager

My commission expires
January 29, 2023
(Seal)



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LEGAL NOTICE April 20, 2022

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**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 interest owners subject to pooling proceedings, including: Atlas OBO Energy LP; and State of New Mexico.

Case No. 22762: Application of Oxy USA Inc. for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Bone Spring formation [Red Tank; Bone Spring, East (Pool Code 51687)] underlying a standard 640 acre, more or less, horizontal well spacing unit comprised of the E/2 W/2 and W/2 E/2 of Sections 7 and 18, Township 22 South, Range 33 East (NMPM), Lea County New Mexico. The above-referenced unit will be initially dedicated to the proposed **Senile Felines 18-7 State Com 24H** and **Senile Felines 18-7 State Com 312H** wells to be drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 18 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 7. The completed intervals of both proposed wells are expected to remain with 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit. Also, to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the wells. Said area is approximately 27 miles west of Eunice, New Mexico.
#37573

67100754

00265923

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

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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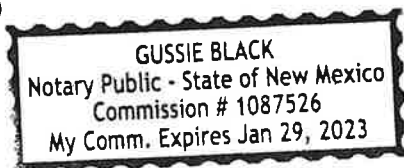
Publisher

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Business Manager

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To: All interest owners subject to pooling proceedings, including: Atlas OBO Energy LP; and State of New Mexico.

Case No. 22763: Application of Oxy USA Inc. for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Bone Spring formation [Red Tank; Bone Spring, East (Pool Code 51687)] underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Sections 7 and 18, Township 22 South, Range 33 East (NMPM), Lea County New Mexico. The above-referenced unit will be initially dedicated to the following proposed wells:
• **Senile Felines 18-7 State Com 25H** well to be drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 18 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 7; and
• **Senile Felines 18-7 State Com 26H and Senile Felines 18-7 State Com 313H** wells to be drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 18 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 7. The completed interval of the Senile Felines 18-7 State Com 25H well is expected to remain with 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit. Also, to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the wells. Said area is approximately 27 miles west of Eunice, New Mexico.
#37574

67100754

00265924

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

Affidavit of Publication

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COUNTY OF LEA

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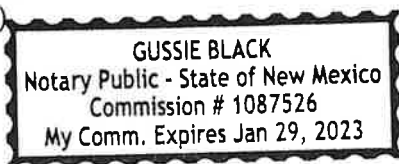
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STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL
CONSERVATION DIVISION SANTA FE, NEW MEXICO

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and notice to the public.**

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To: All interest owners subject to pooling proceedings, including: Atlas OBO Energy LP; and State of New Mexico.

Case No. 22764: Application of Oxy USA Inc. for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Wolfcamp formation [WC-025 G-09 S223332A; UPR Wolfcamp (Pool Code 98177)] underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Sections 7 and 18, Township 22 South, Range 33 East (NMPM), Lea County New Mexico. The above-referenced unit will be initially dedicated to the proposed **Senile Felines 18-7 State Com 34H** well to be drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 18 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 7. The completed interval of the Senile Felines 18-7 State Com 34H well is expected to remain with 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit. Also, to be considered will be the cost of drilling and completing the well and the allocation of the costs thereof, operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the well. Said area is approximately 27 miles west of Eunice, New Mexico. #37575

67100754

00265935

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

Affidavit of Publication

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COUNTY OF LEA

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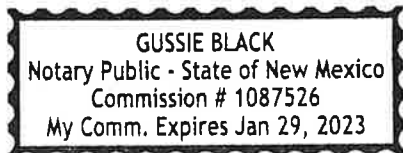
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Case No. 22765: Application of Oxy USA Inc. for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Wolfcamp formation [WC-025 G-09 S223332A; UPR Wolfcamp (Pool Code 98177)] underlying a standard 611.84-acre, more or less, horizontal well spacing unit comprised of the W/2 of Sections 7 and 18, Township 22 South, Range 33 East (NMPM), Lea County New Mexico. The above-referenced unit will be initially dedicated to the proposed **Senile Felines 18-7 State Com 311H** well to be drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 18 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 7. The completed interval of the Senile Felines 18-7 State Com 311H well is expected to remain with 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit. Also, to be considered will be the cost of drilling and completing the well and the allocation of the costs thereof, operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the well. Said area is approximately 27 miles west of Eunice, New Mexico.
#67576

67100754

00265938

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