# BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING OCTOBER 6, 2022

CASE Nos. 23071-23073

TOP SPOT 12-13 FED COM 1H, 11H AND 21H WELLS TOP SPOT 12-13 FED COM 31H, 311H, 32H AND 312H WELLS TOP SPOT 12-13 FED COM 34H, 313H AND 35H WELLS

## EDDY 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, EDDY COUNTY, NEW MEXICO.

**CASE NOS. 23071-23073** 

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- OXY Exhibit B: Applications
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  - OXY Exhibit C-3: Well Proposal/AFE
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  - OXY Exhibit D-2a: Subsea Structure Bone Spring
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- OXY Exhibit E: Notice Affidavit
- OXY Exhibit F: Affidavit of Publication

## **COMPULSORY POOLING APPLICATION CHECKLIST**

#### ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 23071	APPLICANT'S RESPONSE			
Date	October 6, 2022			
Applicant	OXY U.S.A. Inc.			
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 16696			
Applicant's Counsel:	Holland & Hart LLP			
Case Title:  BEFORE THE OIL CONSERVATION DIVISION  Santa Fe, New Mexico Exhibit No. A  Submitted by: OXY USA INC. Hearing Date: October 6, 2022 Case Nos. 23071-23073	APPLICATION OF OXY USA INC. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.			
Entries of Appearance/Intervenors:				
Well Family	Top Spot 12-13 Fed Com			
Formation/Pool				
Formation Name(s) or Vertical Extent:	Bone Spring Formation			
Primary Product (Oil or Gas):	Oil			
Pooling this vertical extent:	Oil  Bone Spring Formation			
Pool Name and Pool Code:	Bilbrey Basin; Bone Spring (Pool Code 5695)			
Well Location Setback Rules:	Statewide Rules			
Spacing Unit Size:	320 acres, more or less			
Spacing Unit				
Type (Horizontal/Vertical)	Horizontal			
Size (Acres)	320 acres, more or less			
Building Blocks:	40 acres			
Orientation:	South to North			
Description: TRS/County	W/2 W/2 of Sections 12 and 13, Township 22 South, Range 31 East (NMPM), Eddy 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	No			
Proximity Defining Well: if yes, description	N/A			
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)  Released to Imaging: 10/5/2022 8:08:39 AM	Add wells as needed			

Released to Imaging: 10/5/2022 8:08:39 AM

Received by OCD: 10/4/2022 2:15:53 PM	Page 4 of
Well #1	Top Spot 12-13 Fed Com 1H (API 30-015-48594)
	SHL: 653' FSL, 2087' FWL (Unit N), Sec. 13, T22S, R31E.
	BHL: 20' FNL, 780' FWL (Unit D), Sec. 12, T22S, R31E.
	Completion Target: Bone Spring Formation
	Orientation: south to north
	Completion Status: Expected to be standard
Well #2	Top Spot 12-13 Fed Com 11H (API 30-015-48595)
vveii #2	SHL: 633' FSL, 2022' FWL (Unit N), Sec. 13, T22S, R31E.
	BHL: 20' FNL, 440' FWL (Unit D), Sec. 12, T22S, R31E.
	Completion Towart Bana Coming Sourcetion
	Completion Target: Bone Spring Formation Orientation: south to north
	Completion Status: Expected to be standard
Well #3	Top Spot 12-13 Fed Com 21H (API 30-015-47771)
	SHL: 653' FSL, 2052' FWL (Unit N), Sec. 13, T22S, R31E.
	BHL: 20' FNL, 440' FWL (Unit D), Sec. 12, T22S, R31E.
	Completion Target: Bone Spring Formation
	Orientation: south to north
	Completion Status: Expected to be standard
Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit C-3
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,500
Production Supervision/Month \$	\$850
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	
Ledner Olven Errasjos Chelfilatic Of: the 39 ptuling Unit	Exhibit C-2

Tract List (including lease numbers and owners)	Exhibit C-2
Pooled Parties (including ownership type)	Exhibit C-2
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
Chronology of Contact with Non-Joined Working Interests	Exhibit C-4
Overhead Rates In Proposal Letter	Exhibit C-3
Cost Estimate to Drill and Complete	Exhibit C-3
Cost Estimate to Equip Well	Exhibit C-3
Cost Estimate for Production Facilities	Exhibit C-3
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-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-2
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-3
Cross Section (including Landing Zone)	Exhibit D-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provi	ded in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative):	
Date:	6-Oct-22

## COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS					
Case: 23072	APPLICANT'S RESPONSE				
Date	October 6, 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, EDDY COUNTY, NEW MEXICO.				
Entries of Appearance/Intervenors:					
Well Family	Top Spot 12-13 Fed 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 22S31E13; Wolfcamp (Pool Code 98351)				
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	W/2 of Sections 12 and 13, Township 22 South, Range 31 East (NMPM), Eddy 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 Top Spot 12-13 Fed 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.				
Proximity Defining Well: if yes, description	Top Spot 12-13 Fed Com 311H				
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				

Received by OCD: 10/4/2022 2:15:53 PM		7 of 90
Well #1	Top Spot 12-13 Fed Com 31H (API 30-015-48597)	
	SHL: 473' FSL, 2022' FWL (Unit N), Sec. 13, T22S, R31E.	
	BHL: 20' FNL, 335' FWL (Unit D), Sec. 12, T22S, R31E.	
	5112. 25 1142, 333 1 WE (OHR 5), 366. 12, 1223, NSIE.	
	Completion Target: Wolfcamp Formation	
	Orientation: south to north	
	Completion Status: Expected to be standard	
Well #2	Top Spot 12-13 Fed Com 311H (API 30-015-47627)	
ייע וו אב	SHL: 473' FSL, 2052' FWL (Unit N), Sec. 13, T22S,	
	R31E.	
	BHL: 20' FNL, 1080' FWL (Unit D), Sec. 12, T22S, R31E.	
	Completion Target: Wolfcamp Formation	
	Orientation: south to north	
	Completion Status: Expected to be standard	
Well #3	Top Spot 12-13 Fed Com 32H (API 30-015-48596)	
	SHL: 473' FSL, 2087' FWL (Unit N), Sec. 13, T22S,	
	R31E.	
	BHL: 20' FNL, 1830' FWL (Unit D), Sec. 12, T22S, R31E.	
	Completion Target: Wolfcamp Formation	
	Orientation: south to north	
	Completion Status: Expected to be standard	
Well #4	Top Spot 12-13 Fed Com 312H (API 30-015-47626)	
	SHL: 310' FSL, 1375' FEL (Unit O), Sec. 13, T22S, R31E.	
	BHL: 20' FNL, 2580' FWL (Unit C), Sec. 12, T22S, R31E.	
	Completion Toward Welforms Formation	
	Completion Target: Wolfcamp Formation Orientation: south to north	
	Completion Status: Expected to be standard	
Horizontal Well First and Last Take Points	Exhibit C-1	
Completion Target (Formation, TVD and MD)	Exhibit C-3	
AFE Capex and Operating Costs		
Drilling Supervision/Month \$	\$8,500	
Production Supervision/Month \$	\$850	
Justification for Supervision Costs	Exhibit C	
Requested Risk Charge	200%	
Notice of Hearing		
Proposed Notice of Hearing Released to Imaging: 10/5/2022 8:08:39 AM	Exhibit B	
Proof of Mailed Notice of Hearing (20 days before hearing)	ng) 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-2
Tract List (including lease numbers and owners)	Exhibit C-2
Pooled Parties (including ownership type)	Exhibit C-2
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
Chronology of Contact with Non-Joined Working Interests	Exhibit C-4
Overhead Rates In Proposal Letter	Exhibit C-3
Cost Estimate to Drill and Complete	Exhibit C-3
Cost Estimate to Equip Well	Exhibit C-3
Cost Estimate for Production Facilities	Exhibit C-3
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-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-2
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-3
Cross Section (including Landing Zone)	Exhibit D-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provide	ded in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative):	
Date:	6-Oct-22

## **COMPULSORY POOLING APPLICATION CHECKLIST**

#### ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 23073	APPLICANT'S RESPONSE			
Date	October 6, 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, EDDY COUNTY, NEW MEXICO.			
Entries of Appearance/Intervenors:				
Well Family	Top Spot 12-13 Fed 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 22S31E13; Wolfcamp (Pool Code 98351)			
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 12 and 13, Township 22 South, Range 31 East (NMPM), Eddy 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 Top Spot 12-13 Fed Com 313H 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.			
Proximity Defining Well: if yes, description	Top Spot 12-13 Fed Com 313H			
Applicant's Ownership in Each Tract	Exhibit C-3			
Well(s)				

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Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
Pooled Parties (including ownership type)	Exhibit C-2
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above &	
below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
Chronology of Contact with Non-Joined Working Interests	Exhibit C-4
Overhead Rates In Proposal Letter	Exhibit C-3
Cost Estimate to Drill and Complete	Exhibit C-3
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Summary (including special considerations)	Exhibit D
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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
Forms, Figures and Tables	
C-102	Exhibit C-1
Tracts	Exhibit C-2
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Cross Section (including Landing Zone)	Exhibit D-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information prov	vided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative):	
Date: Released to Imaging: 10/5/2022 8:08:39 AM	6-Oct-22

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

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

**CASE NO. 23071** 

**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 underlying a

standard 320-acre, more or less, horizontal well spacing unit comprised of the W/2 W/2 of Sections

12 and 13, Township 22 South, Range 31 East (NMPM), Eddy County New Mexico. In support

of its application, Oxy states:

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 Top Spot 12-13 Fed Com 1H, the Top Spot 12-13 Fed Com 11H and the Top

Spot 12-13 Fed Com 21H wells to be drilled from a surface location in the SE/4 SW/4 (Unit N)

of Section 13 to bottomhole locations in the NW/4 NW/4 (Unit D) of Section 12.

3. 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.

4. The pooling of interests will avoid the drilling of unnecessary wells, will prevent

waste, and will protect correlative rights.

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico

Exhibit No. B

Submitted by: OXY USA INC.

Hearing Date: October 6, 2022

Case Nos. 23071-23073

Released to Imaging: 10/5/2022/8t08t89PAM

5. 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 October 6, 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
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PMVance@hollandhart.com

ATTORNEYS FOR OXY USA INC.

CASE \_\_\_\_\_\_: Application of Oxy USA Inc. for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Bone Spring formation underlying a standard 320-acre, more or less, horizontal well spacing unit comprised of the W/2 W/2 of Sections 12 and 13, Township 22 South, Range 31 East (NMPM), Eddy County New Mexico. This spacing unit will be initially dedicated to the proposed Top Spot 12-13 Fed Com 1H, the Top Spot 12-13 Fed Com 11H and the Top Spot 12-13 Fed Com 21H wells to be drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 13 to bottomhole locations in the NW/4 NW/4 (Unit D) of Section 12. 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 28 miles east of Carlsbad, New Mexico.

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

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

**CASE NO. 23072** 

#### **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 underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the W/2 of Sections 12 and 13, Township 22 South, Range 31 East (NMPM), Eddy 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:
  - Top Spot 12-13 Fed Com 31H and the Top Spot 12-13 Fed Com 311H to be drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 13 to bottomhole locations in the NW/4 NW/4 (Unit D) of Section 12.
  - Top Spot 12-13 Fed Com 32H to be drilled from a surface location in the SE/4
    SW/4 (Unit N) of Section 13 to a bottom hole location in the NE/4 NW/4 (Unit
    C) of Section 12.

- Top Spot 12-13 Fed Com 312H to be drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 13 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 12.
- 3. The completed interval of the Top Spot 12-13 Fed 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 October 6, 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;

- 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

Paula Vance

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ATTORNEYS FOR OXY USA INC.

CASE \_\_\_\_\_\_: Application of Oxy USA Inc. for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Wolfcamp formation underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the W/2 of Sections 12 and 13, Township 22 South, Range 31 East (NMPM), Eddy County New Mexico. This spacing unit will be initially dedicated to the following proposed wells:

- Top Spot 12-13 Fed Com 31H and Top Spot 12-13 Fed Com 311H to be drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 13 to bottomhole locations in the NW/4 NW/4 (Unit D) of Section 12.
- Top Spot 12-13 Fed Com 32H to be drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 13 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 12.
- Top Spot 12-13 Fed Com 312H to be drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 13 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 12.

The completed interval of the Top Spot 12-13 Fed 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 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 28 miles east of Carlsbad, New Mexico.

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

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

**CASE NO. 23073** 

#### **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 underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Sections 12 and 13, Township 22 South, Range 31 East (NMPM), Eddy 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:
  - Top Spot 12-13 Fed Com 34H to be drilled from a surface location in the SW/4
    SE/4 (Unit O) of Section 13 to a bottomhole location in the NW/4 NE/4 (Unit
    B) of Section 12.
  - Top Spot 12-13 Fed Com 313H and Top Spot 12-13 Fed Com 35H to be drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 13 to bottom hole locations in the NE/4 NE/4 (Unit A) of Section 12.

- 3. The completed interval of the Top Spot 12-13 Fed Com 313H 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 October 6, 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** 

Bv:

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ATTORNEYS FOR OXY USA INC.

CASE \_\_\_\_\_\_: Application of Oxy USA Inc. for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Wolfcamp formation underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Sections 12 and 13, Township 22 South, Range 31 East (NMPM), Eddy County New Mexico. This spacing unit will be initially dedicated to the following proposed wells:

- Top Spot 12-13 Fed Com 34H to be drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 13 to a bottomhole location in the NW/4 NE/4 (Unit B) of Section 12.
- Top Spot 12-13 Fed Com 313H and Top Spot 12-13 Fed Com 35H to be drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 13 to bottom hole locations in the NE/4 NE/4 (Unit A) of Section 12.

The completed interval of the Top Spot 12-13 Fed Com 313H 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 28 miles east of Carlsbad, New Mexico.

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

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

CASE NOS. 23071-23073

#### SELF-AFFIRMED STATEMENT OF COURTNEY CARR

- 1. My name is Courtney Carr 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 parties have not indicated that they will oppose these pooling cases proceeding by affidavit and, therefore, I do not expect opposition at the hearing.
- 5. In Case No. 23071, OXY seeks an order pooling all uncommitted interests in the Bone Spring formation [Bilbrey Basin; Bone Spring (Pool Code 5695)] underlying a standard 320acre, more or less, horizontal well spacing unit comprised of the W/2 W/2 of Sections 12 and 13, Township 22 South, Range 31 East (NMPM), Eddy County New Mexico.
- 6. OXY seeks to initially dedicate the above-referenced horizontal spacing unit to the Top Spot 12-13 Fed Com 1H, the Top Spot 12-13 Fed Com 11H and the Top Spot 12-13 Fed Com 21H wells to be drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 13 to bottom hole locations in the NW/4 NW/4 (Unit D) of Section 12. **BEFORE THE OIL CONSERVATION DIVISION**

Santa Fe, New Mexico **Exhibit No. C** Submitted by: OXY USA INC. Hearing Date: October 6, 2022 Case Nos. 23071-23073

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- 7. In Case No. 23072, OXY seeks an order pooling all uncommitted interests in the Wolfcamp formation [WC 22S31E13; Wolfcamp (Pool Code 98351)] underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the W/2 of Sections 12 and 13, Township 22 South, Range 31 East (NMPM), Eddy County New Mexico. OXY seeks to initially dedicate the above-referenced horizontal spacing unit to the following proposed wells:
  - Top Spot 12-13 Fed Com 31H and the Top Spot 12-13 Fed Com 311H
    to be drilled from a surface location in the SE/4 SW/4 (Unit N) of
    Section 13 to bottom hole locations in the NW/4 NW/4 (Unit D) of
    Section 12;
  - Top Spot 12-13 Fed Com 32H to be drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 13 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 12; and the
  - Top Spot 12-13 Fed Com 312H to be drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 13 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 12.
- 8. The completed interval of the **Top Spot 12-13 Fed 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.
- 9. In Case No. 23073, OXY seeks an order pooling all uncommitted interests in the Wolfcamp formation [WC 22S31E13; Wolfcamp (Pool Code 98351)] underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Sections 12 and 13, Township 22 South, Range 31 East (NMPM), Eddy County New Mexico.

- 10. OXY seeks to initially dedicate the above-referenced horizontal spacing unit to the following proposed wells:
  - Top Spot 12-13 Fed Com 34H to be drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 13 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 12; and the
  - Top Spot 12-13 Fed Com 313H and Top Spot 12-13 Fed Com 35H to be drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 13 to bottom hole locations in the NE/4 NE/4 (Unit A) of Section 12.
- 11. The completed interval of the **Top Spot 12-13 Fed Com 313H** 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.
- 12. **OXY Exhibit C-1** 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.
- No. 23071 will be assigned to the Bilbrey Basin; Bone Spring (Pool Code 5695) and the wells targeting the Wolfcamp formation in Case Nos. 23072-23073 will be assigned to the WC 22S31E13; Wolfcamp (Pool Code 98351).
- 14. No ownership depth severances exist within the Bone Spring or Wolfcamp formations underlying this acreage.
- 15. **OXY Exhibit C-2** identifies the tracts of land comprising each of the proposed horizontal spacing units for each case, the working interest ownership in each

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tract, and the ownership interest across horizontal spacing units. There are no unleased mineral interest owners. The subject acreage is comprised of federal lands.

- 16. **OXY Exhibit C-2** also identifies the working interest owners that OXY is seeking to pool in each case highlighted in yellow.
- 17. **OXY Exhibit C-3** contains a sample of the well proposal letters and AFEs sent to owners of a working interest in each case. 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.
- 18. **OXY Exhibit C-4** contains a general summary of the contacts with each working interest owner. In my opinion, OXY has undertaken good-faith, diligent efforts to reach an agreement with each uncommitted owner.
- 19. OXY requests that in any order that issues the overhead and administrative costs for drilling and producing the proposed wells be set at \$8,500 per month while drilling and \$850 per month while producing. These costs are consistent with what other operators are charging in this area for similar wells.
- 20. 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.
- 21. **OXY Exhibits C-1 through C-4** were either prepared by me or compiled under my direction and supervision.
- 22. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be

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used as written testimony in this case. This statement is made on the date next to my signature below.

Courtney Carr

9/29/2022

Date

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New MexicoPage 29 of 90 Exhibit No. C1

Submitted by: OXY USA INC. **Hearing Date: October 6, 2022** 

State of New Mexico DISTRICT I 1625 N. FRENCH DR., HOBBS, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 Energy, Minerals & Natural Resources Department Case Nos. 23071-23073 DISTRICT II 811 S. FIRST ST., ARTESIA, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

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

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DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

**☑** AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

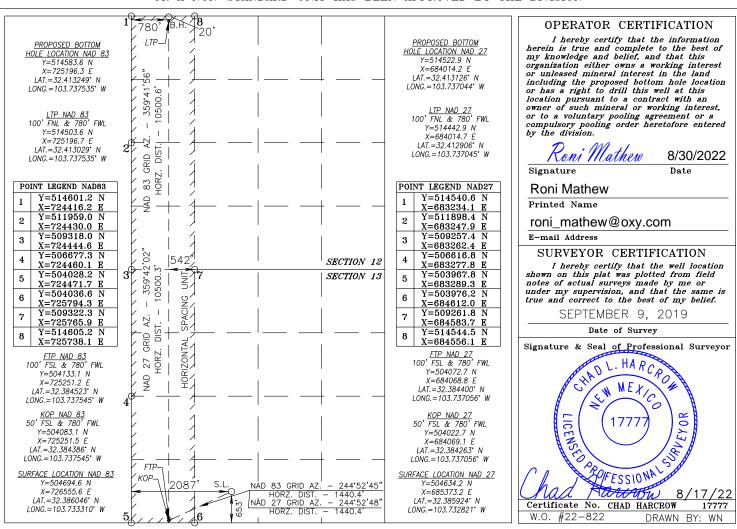
API Number	Pool Code	Pool Name			
30-015-48594	5695	5695 BILBREY BASIN; BONE SPR			
Property Code	Prop	Property Name			
329719	TOP SPOT 12_	TOP SPOT 12_13 FEDERAL COM			
OGRID No.	Oper	Operator Name			
16696	OXY U	OXY USA, INC.			

#### 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	13	22-S	31-E		653	SOUTH	2087	WEST	EDDY

#### Bottom Hole Location If Different From Surface

	UL or lot No.	Section	Township	p Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	D	12	22-5	S 31-E		20	NORTH	780	WEST	EDDY
Ī	Dedicated Acres	Joint o	r Infill	Consolidation	Code Or	der No.				
	320									



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Energy, Minerals & Natural Resources Department
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WELL LOCATION AND ACREAGE DE	DICATION PLAT
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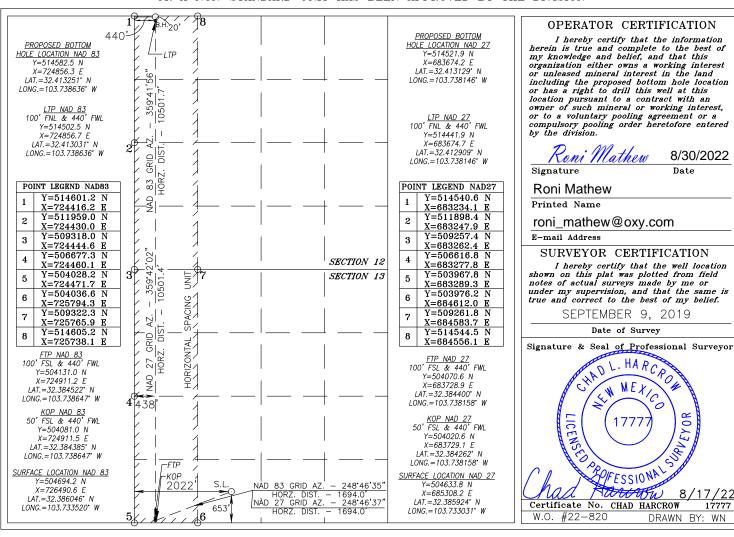
API Number	Pool Code	Pool Name			
30-015-48595	5695	BILBREY BASIN; BONE SPRING			
Property Code	Pr	operty Name	Well Number		
329719	TOP SPOT 12	2_13 FEDERAL COM	11H		
OGRID No.	Op	erator Name	Elevation		
16696	OXY	USA, INC.	3569.0'		

#### 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	13	22-S	31-E		653	SOUTH	2022	WEST	EDDY

#### Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	р	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	12	22-9	S	31-E		20	NORTH	440	WEST	EDDY
Dedicated Acres	s Joint o	Joint or Infill Consolidation Code		ode Or	der No.			•		
320										



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	WELL LOCATION AND	ACREAGE DEDICATION PLAT	
API Number	Pool Code	Pool Name	
30-015-47771	5695	BILBREY BASIN; BONE SPR	ING
Property Code	Prop	erty Name	Well Number
329719	TOP SPOT 12_	_13 FEDERAL COM	21H
OGRID No.	Oper	ator Name	Elevation
16696	OXY U	USA, INC.	3568.0'

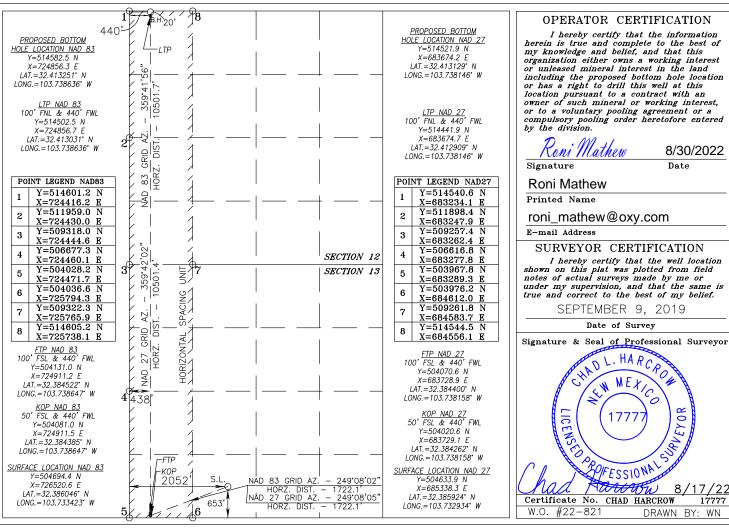
#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	13	22-S	31-E		653	SOUTH	2052	WEST	EDDY

#### 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
D	12	22-S	31-E		20	NORTH	440	WEST	EDDY
Dedicated Acre	Dedicated Acres   Joint or Infill   Consolidatio		Consolidation (	Code Or	der No.				
320									

#### 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



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

8/30/2022

#### SURVEYOR CERTIFICATION

17777

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

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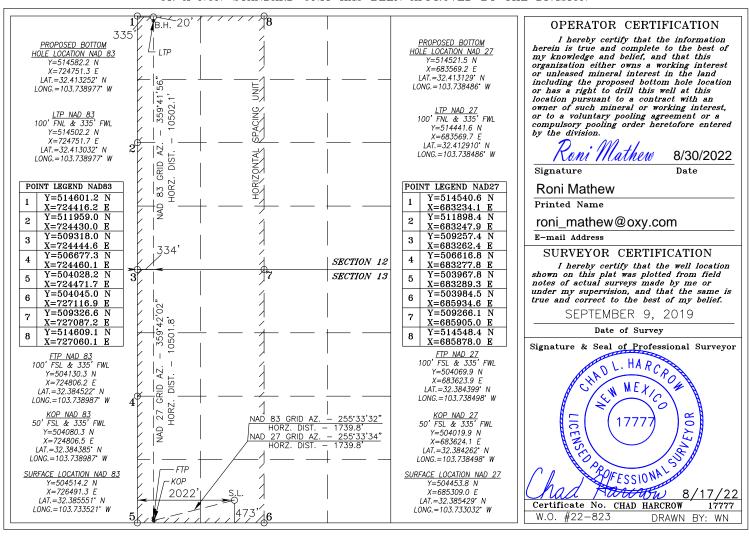
Thone. (000) 410 5400 Pax. (500) 4		ACREAGE DEDICATION PLAT			
API Number	Pool Code	Pool Name			
30-015-48597	98351	WC 22S31E13; WOLFCAMP			
Property Code	Prop	erty Name	Well Number		
329719	TOP SPOT 12_	13 FEDERAL COM	31H		
OGRID No.	Oper	ator Name	Elevation		
16696	OXY U	JSA, INC.	3566.0'		

#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Ν	13	22-S	31-E		473	SOUTH	2022	WEST	EDDY

#### 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
D	12	22-5	31-E		20	NORTH	335	WEST	EDDY
Dedicated Acres	Dedicated Acres   Joint or Infill   (		Consolidation	Code Or	der No.				
640									



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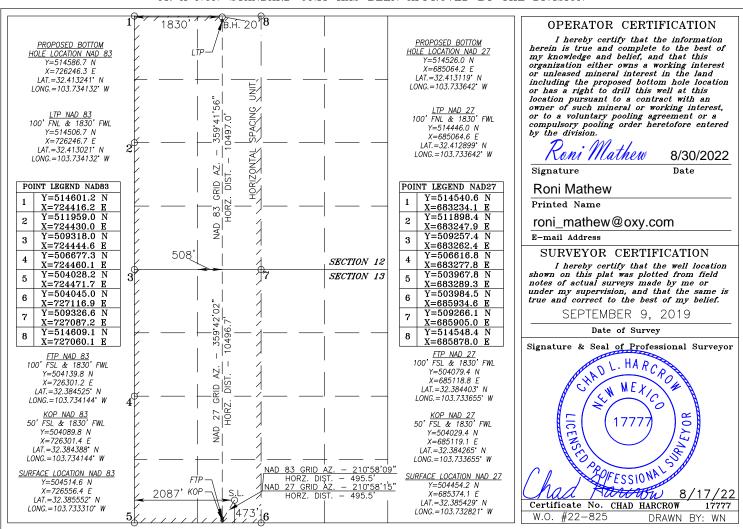
	WELL LOCATION AND	ACREAGE DEDICATION PLAT				
API Number	Pool Code	Pool Name				
30-015-48596	98351	WC 22S31E13; WOLFCAMP				
Property Code	Pro	perty Name	Well Number			
329719	TOP SPOT 12	_13 FEDERAL COM	32H			
OGRID No.	Оре	rator Name	Elevation			
16696	OXY	USA, INC.	3566.9'			

#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Ν	13	22-S	31-E		473	SOUTH	2087	WEST	EDDY

#### Bottom Hole Location If Different From Surface

U.	L or lot No.	Section	Townsh	ip	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	С	12	22-	·S	31-E		20	NORTH	1830	WEST	EDDY
D	Dedicated Acres   Joint or Infill   Consolidation Code		Code O1	der No.							
6	40										



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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

WELL LOCATION AND ACREAGE DEDICATION PLAT

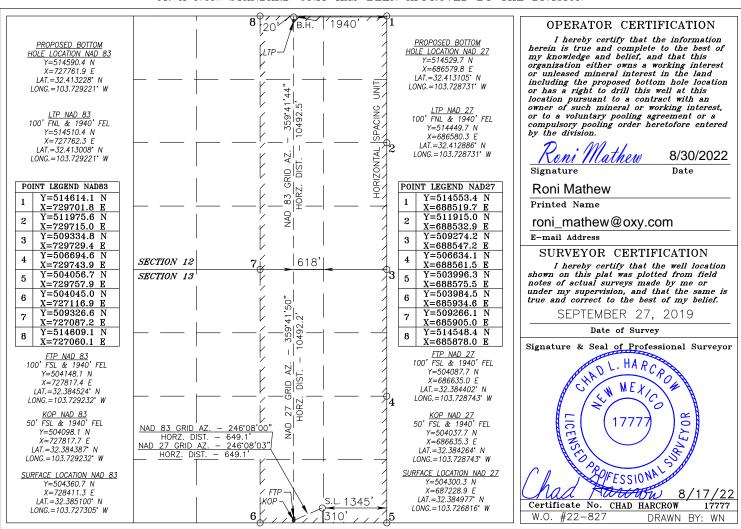
API Number	Pool Code	Pool Name			
30-015-47949	98351	WC 22S31E13; WOLFCAMP			
Property Code	Prop	erty Name	Well Number		
329719	TOP SPOT 12_	13 FEDERAL COM	34H		
OGRID No.	0per	ator Name	Elevation		
16696	OXY U	JSA, INC.	3581.5'		

#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	13	22-S	31-E		310	SOUTH	1345	EAST	EDDY

#### Bottom Hole Location If Different From Surface

UL or lot No.	Section	Townshi	ip	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	12	22-5	S	31-E		20	NORTH	1940	EAST	EDDY
Dedicated Acres	Joint o	r Infill	Cor	solidation (	Code Or	der No.		•		
640										



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API Number

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WELL LOCATION AND	ACREAGE DEDICATION PLAT
Pool Code	Pool Name
98351	WC 22S31E13; WOLFCAMP

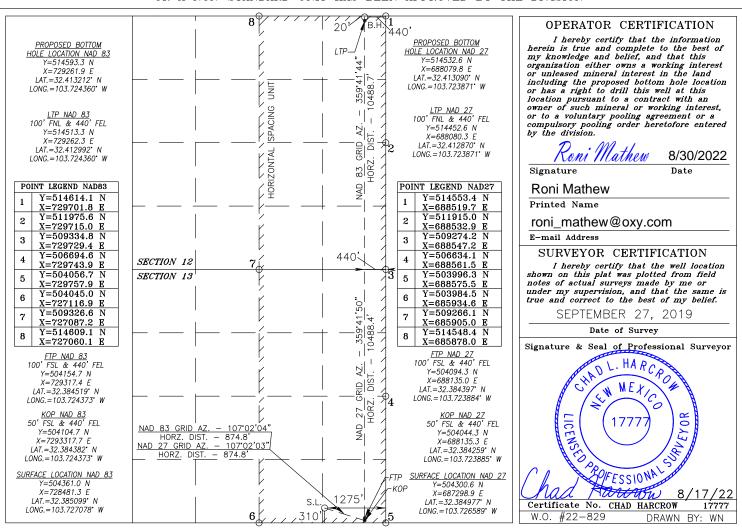
30-015-47887	98351	WC 22S31E13; WOLFCAMF	
Property Code	Prop	perty Name	Well Number
329719	TOP SPOT 12_	_13 FEDERAL COM	35H
OGRID No.	Oper	rator Name	Elevation
16696	OXY T	USA, INC.	3580.4

#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	13	22-S	31-E		310	SOUTH	1275	EAST	EDDY

#### Bottom Hole Location If Different From Surface

UL or lot No.	Section	Townshi	.p	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
А	12	22-5	S	31-E		20	NORTH	440	EAST	EDDY
Dedicated Acres	Joint o	r Infill	Con	solidation (	Code Or	der No.				
640										



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WELL LOCATION AND ACREAGE DEDICATION PLAT

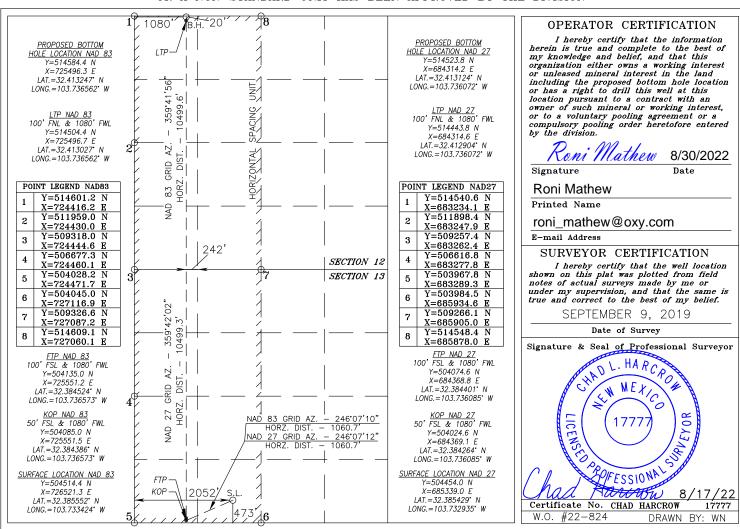
API Number	Pool Code	Pool Name			
30-015-47627	98351	WC 22S31E13; WOLFCAMP			
Property Code	Prop	erty Name	Well Number		
329719	TOP SPOT 12_	_13 FEDERAL COM	311H		
OGRID No.	0per	ator Name	Elevation		
16696	OXY U	USA, INC.	3567.2'		

#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Ν	13	22-S	31-E		473	SOUTH	2052	WEST	EDDY

#### 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
	D	12	22-S	31-E		20	NORTH	1080	WEST	EDDY
ĺ	Dedicated Acres	Joint o	r Infill	Consolidation (	Code Or	der No.		•		
	640									



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	WELL LOCATION AND	ACREAGE DEDICATION PLAT	
API Number	Pool Code	Pool Name	
30-015-47626	98351	WC 22S31E13; WOLFCAMP	
Property Code	Prop	erty Name	Well Number
329719	TOP SPOT 12_	_13 FEDERAL COM	312H
OGRID No.	Oper	ator Name	Elevation
16696	OXY U	USA, INC.	3581.4'

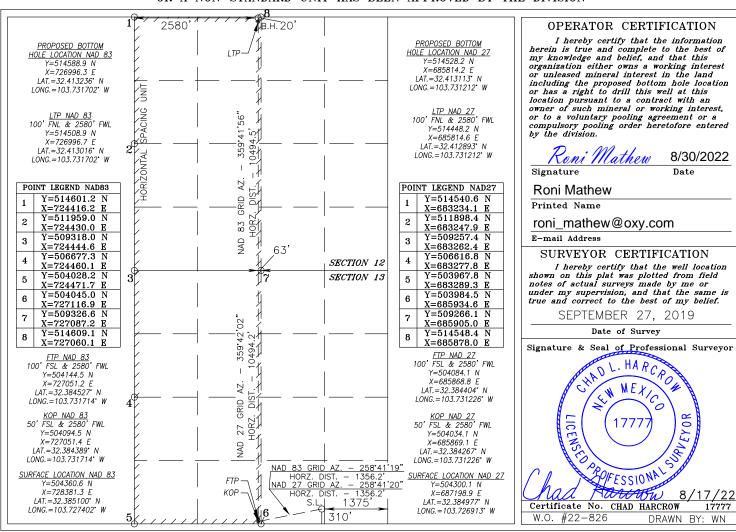
#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	13	22-S	31-E		310	SOUTH	1375	EAST	EDDY

#### 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
С	12	22-S	31-E		20	NORTH	2580	WEST	EDDY
Dedicated Acres	s Joint o	r Infill	Consolidation	Code Or	der No.				
640									

#### 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



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☑ AMENDED REPORT

HELD BOOKITON AND ACTUBAGE DEDICATION I DA.	WELL	LOCATION	AND	ACREAGE	DEDICATION	PLAT
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30-015-47625	98351	WC 22S31E13; WOLFCAMP			
Property Code	Prop	erty Name	Well Number		
329719	TOP SPOT 12_	TOP SPOT 12_13 FEDERAL COM 313H			
OGRID No.	Oper	Elevation			
16696	OXY U	USA, INC.	3580.6'		

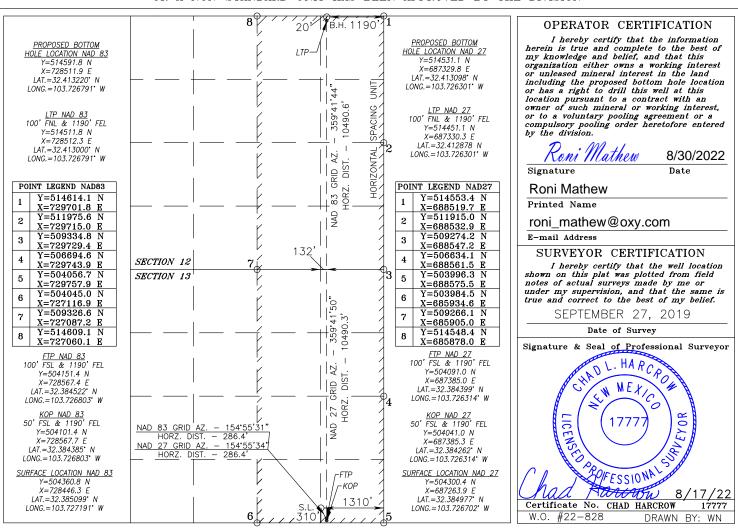
#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	13	22-S	31-E		310	SOUTH	1310	EAST	EDDY

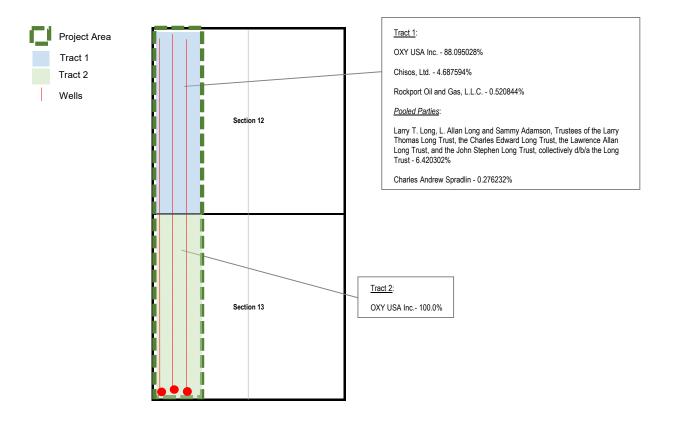
#### Bottom Hole Location If Different From Surface

UL or lot No.	Section	Townshi	ip	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	12	22-	S	31-E		20	NORTH	1190	EAST	EDDY
Dedicated Acres	Joint o	r Infill	Cor	nsolidation (	Code Or	der No.				
640										

### 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



## W/2 W/2 of Sections 12 and 13, T22S-R31E, Eddy County, New Mexico, containing 320 acres

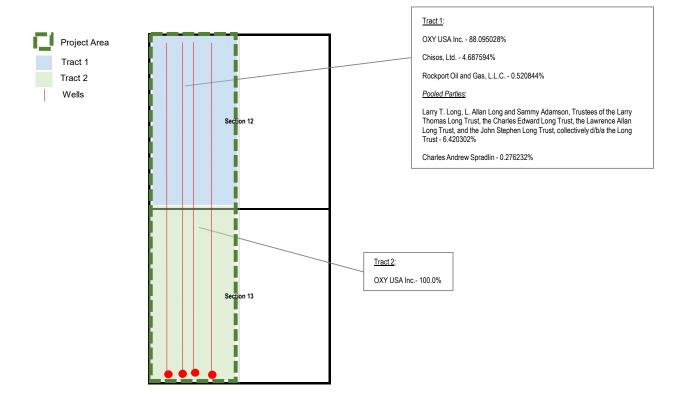


BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico

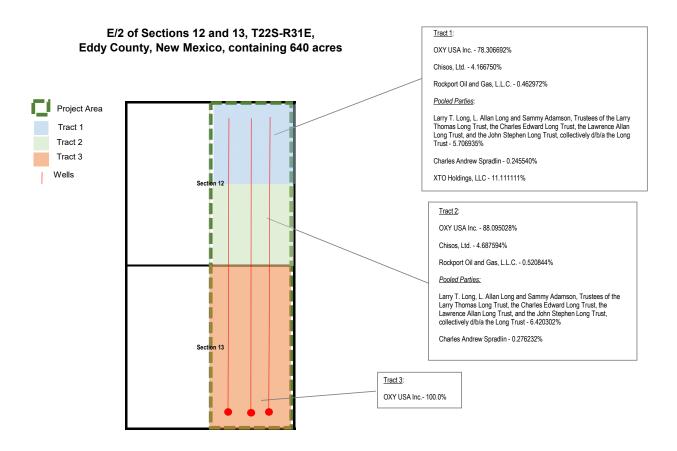
Exhibit No. C2
Submitted by: OXY USA INC.
Hearing Date: October 6, 2022
Case Nos. 23071-23073

W2 W2 of Sections	: 12 and 13,Township 22 South, Range 31 East, Eddy County, NM  Total Acres in proposed spacing unit	320
Tract 1 W/2 W/2 of Section 12	Acres contributed to proposed spacing unit	:: 1 <b>6</b> 0
88.095028% OXY USA Inc.	Auto Contributed to proposed spacing unit	100
4.687594% Chisos, Ltd.		
0.520844% Rockport Oil and Gas, L.L.C.		
	Sammy Adamson, Trustees of the Larry Thomas Long Trust, the Charles Edward Long Trust, the Lawrence Allan	
6.420302% Long Trust, and the John Stephen	n Long Trust, collectively d/b/a the Long Trust	
0.276232% Charles Andrew Spradlin		
Total Committed Interest		93.303466%
Total Uncommitted Interest		6.696534%
T		
Tract 2 W/2 W/2 Section 13	Acres contributed to proposed spacing unit	: 160
100.000000% OXY USA Inc.	Acres contributed to proposed spacing unit	.: 100
100.000000 / OXT OSX IIIC.		
Total Committed Interest		100.000000%
Total Uncommitted Interest		0.000000%
Working Interest for each party	in 320 acre proposed spacing unit:	
OXY USA Inc.		94.04751%
Chisos, Ltd.		2.343797%
Rockport Oil and Gas, L.L.C.		0.260422%
	Sammy Adamson, Trustees of the Larry Thomas Long Trust, the Charles Edward Long Trust, the Lawrence Allan	
-	n Long Trust, collectively d/b/a the Long Trust	3.210151%
Charles Andrew Spradlin		0.138116%
	Tota	l: 100.000000%

#### W/2 of Sections 12 and 13, T22S-R31E, Eddy County, New Mexico, containing 640 acres



		W2 of Sections 12 and 13,Township 22 South, Range 31 East, Eddy County, NM	Total Acres in proposed spacing unit:	640
Tract 1	88.095028%	W/2 of Section 12 OXY USA Inc.	Acres contributed to proposed spacing unit:	320
	4.687594% 0.520844% 6.420302%	Chisos, Ltd.  Rockport Oil and Gas, L.L.C.  Larry T. Long, L. Allan Long and Sammy Adamson, Trustees of the Larry Thomas Long Trust, the Ch  Long Trust, and the John Stephen Long Trust, collectively d/b/a the Long Trust  Charles Andrew Spradlin	narles Edward Long Trust, the Lawrence Allan	
		Total Committed Interest Total Uncommitted Interest		93.303466% 6.696534%
Tract 2		W/2 Section 13	Acres contributed to proposed spacing unit:	320
	100.000000%	OXY USA Inc.		
		Total Committed Interest Total Uncommitted Interest		100.000000% 0.000000%
		Working Interest for each party in 640 acre proposed spacing unit:		
		OXY USA Inc. Chisos, Ltd. Rockport Oil and Gas, L.L.C. Larry T. Long, L. Allan Long and Sammy Adamson, Trustees of the Larry Thomas Long Trust, the Ch Long Trust, and the John Stephen Long Trust, collectively d/b/a the Long Trust Charles Andrew Spradlin	narles Edward Long Trust, the Lawrence Allan	94.04751% 2.343797% 0.260422% 3.210151% 0.138116%
			Total:	100.000000%



		E2 of Sections 12 and 13,Township 22 South, Range 31 East, Eddy County, NM	Total Associa associate smits	640
			Total Acres in proposed spacing unit:	640
Tract 1		NE/4 Sec. 12		
			Acres contributed to proposed spacing unit:	160
		OXY USA Inc.		
		XTO Holdings, LLC		
		Chisos, Ltd.		
	0.462972%	Rockport Oil and Gas, L.L.C. Larry T. Long, L. Allan Long and Sammy Adamson, Trustees of the Larry Thomas Long Trust, the Ch	arles Edward Long Trust, the Lawrence Allan	
	5.706935%	Long Trust, and the John Stephen Long Trust, collectively d/b/a the Long Trust	and Lamara Long Track, and Lamondo 7 man	
	0.245540%	Charles Andrew Spradlin		
		Total Committed Interest		82.936414%
		Total Uncommitted Interest		17.063586%
Tract 2		SE/4 Sec. 12		
Tract 2		SE/4 Sec. 12	Acres contributed to proposed spacing unit:	160
	99 0050399/	OXY USA Inc.	Troice contributed to proposed opacing and	100
		Chisos, Ltd.		
	0.520844%	Rockport Oil and Gas, L.L.C.  Larry T. Long, L. Allan Long and Sammy Adamson, Trustees of the Larry Thomas Long Trust, the Ch	arles Edward Long Trust, the Lawrence Allan	
	6.420302%	Long Trust, and the John Stephen Long Trust, collectively d/b/a the Long Trust	and Lamara Long Track, and Lamondo 7 man	
	0.276232%	Charles Andrew Spradlin		
		Total Committed Interest		93.303466%
		Total Uncommitted Interest		6.696534%
Tract 3		E2 Sec. 13		
Tract o		E2 300. 10	Acres contributed to proposed spacing unit:	320
	100.000000%	OXY USA Inc.	The second secon	
		Total Committed Interest		100.000000%
		Total Uncommitted Interest		0.000000%
		Working Interest for each party in 640 acre proposed spacing unit:		
		OXY USA Inc.		91.60043%
		XTO Holdings, LLC		2.777778%
		Chisos, Ltd.		2.213586%
		Rockport Oil and Gas, L.L.C.		0.245954%
		Larry T. Long, L. Allan Long and Sammy Adamson, Trustees of the Larry Thomas Long Trust, the Ch	arles Edward Long Trust, the Lawrence Allan	
		Long Trust, and the John Stephen Long Trust, collectively d/b/a the Long Trust		3.031809%
		Charles Andrew Spradlin		0.130443%
			Total:	100.000000%

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



July 28, 2022

#### CERTIFIED MAIL - RETURN RECEIPT REQUESTED

## WORKING INTEREST PARTIES (see attached list)

Re: Ten V

Ten Well Proposals – Top Spot 12 13 Fed Com wells

Sections 12 and 13

Township 22 South, Range 31 East

Eddy County, New Mexico

Dear WI Owner,

OXY USA Inc. ("OXY") hereby proposes the drilling of ten wells, the Top Spot 12 13 Fed Com 11H, Top Spot 12 13 Fed Com 21H, Top Spot 12 13 Fed Com 31H, Top Spot 12 13 Fed Com 31H, Top Spot 12 13 Fed Com 31H, Top Spot 12 13 Fed Com 32H, Top Spot 12 13 Fed Com 312H, Top Spot 12 13 Fed Com 34H, Top Spot 12 13 Fed Com 313H and Top Spot 12 13 Fed Com 35H.

- Top Spot 12 13 Fed Com 11H Avalon
  - SHL: 653' FSL, 2,022' FWL (Section 13)
  - BHL: Unit Letter D (Section 12)
  - Approximate TVD: 9,040', Approximate MD: 20,050'
- Top Spot 12 13 Fed Com 21H Second Bone Spring
  - SHL: 653' FSL, 2,052' FWL (Section 13)
  - BHL: Unit Letter D (Section 12)
  - Approximate TVD: 10,430', Approximate MD: 20,325'
- Top Spot 12 13 Fed Com 1H First Bone Spring
  - SHL: 653' FSL, 2,087' FWL (Section 13)
  - BHL: Unit Letter D (Section 12)
  - Approximate TVD: 9,895', Approximate MD: 20,900'
- Top Spot 12 13 Fed Com 31H Wolfcamp Y
  - SHL: 473' FSL, 2,022' FWL (Section 13)
  - BHL: Unit Letter D (Section 12)
  - Approximate TVD: 11,760', Approximate MD: 21,650'
- Top Spot 12 13 Fed Com 311H Wolfcamp A
  - SHL: 473' FSL, 2,052' FWL (Section 13)
  - BHL: Unit Letter D (Section 12)
  - Approximate TVD: 11,950', Approximate MD: 21,850
- Top Spot 12 13 Fed Com 32H Wolfcamp Y
  - SHL: 473' FSL, 2,087' FWL (Section 13)
  - BLH: Unit Letter C (Section 12)
  - Approximate TVD: 11,760', Approximate MD: 21,650'
- Top Spot 12 13 Fed Com 312H Wolfcamp A
  - SHL: 310' FSL, 1,375' FEL (Section 13)
  - BHL: Unit Letter C (Section 12)
  - Approximate TVD: 11,950', Approximate MD: 21,850'
- Top Spot 12 13 Fed Com 34H Wolfcamp Y
  - SHL: 310' FSL, 1,345' FEL (Section 13)
  - BHL: Unit Letter B (Section 12)
  - Approximate TVD: 11,760', Approximate MD: 21,650'

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C3
Submitted by: OXY USA INC.
Hearing Date: October 6, 2022
Case Nos. 23071-23073

- Top Spot 12 13 Fed Com 313H Wolfcamp A
  - SHL: 310' FSL, 1,310' FEL (Section 13)
  - BHL: Unit Letter A (Section 12)
  - Approximate TVD: 11,950', MD: 21,850'
- Top Spot 12 13 Fed Com 35H Wolfcamp Y
  - SHL: 310' FSL, 1,275' FEL (Section 13)
  - BHL: Unit Letter A (Section 12)
  - Approximate TVD: 11,760', Approximate MD: 21,650'

A detailed description of the total estimated cost to drill and complete the wells is provided in the enclosed AFEs.

Simultaneously with this letter, OXY is proposing to drill these wells under the terms of a modified 1989 AAPL form of Operating Agreement, enclosed herewith and dated August 1, 2022 with OXY USA Inc., as Operator, covering all of Sections 12 and 13, Township 22 South, Range 31 East, N.M.P.M., Eddy County, New Mexico. This proposed Operating Agreement will supersede any and all existing Operating Agreements as to all depths below the base of the Delaware formation on all 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 ten 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 Sections 12 and 13, Township 22 South, Range 31 East, Eddy Co., 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.

Very truly yours,	
OXY USA Inc.	
Courtney Carr 713.599.4116 Courtney_Carr@oxy.com	
Enclosures	
WIO elects to:	
	participate in the drilling of the Top Spot 12 13 Fed Com 11H
	non-consent the drilling of the Top Spot 12 13 Fed Com 11H
	By:
	Name:
	Title:
	Date:

WIO elects to:	
	participate in the drilling of the Top Spot 12 13 Fed Com 21H
	non-consent the drilling of the Top Spot 12 13 Fed Com 21H
	Ву:
	Name:
	Title:
	Date:
WIO elects to:	
	participate in the drilling of the Top Spot 12 13 Fed Com 1H
	non-consent the drilling of the Top Spot 12 13 Fed Com 1H
	By:
	Name:
	Title:
	Date:
WIO elects to:	
	participate in the drilling of the Top Spot 12 13 Fed Com 31H
	non-consent the drilling of the Top Spot 12 13 Fed Com 31H
	Ву:
	Name:
	Title:
	Date:
WIO elects to:	
	participate in the drilling of the Top Spot 12 13 Fed Com 311H
	non-consent the drilling of the Top Spot 12 13 Fed Com 311H
	Ву:
	Name:
	Title:
	Date:

WIO elects to:	
	participate in the drilling of the Top Spot 12 13 Fed Com 32H
	non-consent the drilling of the Top Spot 12 13 Fed Com 32H
	By:
	Name:
	Title:
	Date:
WIO elects to:	
	participate in the drilling of the Top Spot 12 13 Fed Com 312H
	non-consent the drilling of the Top Spot 12 13 Fed Com 312H
	By:
	Name:
	Title:
	Date:
WIO elects to:	
	participate in the drilling of the Top Spot 12 13 Fed Com 34H
	non-consent the drilling of the Top Spot 12 13 Fed Com 34H
	By:
	Name:
	Title:
	Date:
WIO elects to:	
	participate in the drilling of the Top Spot 12 13 Fed Com 313H
	non-consent the drilling of the Top Spot 12 13 Fed Com 313H
	By:
	Name:
	Title:
	Date:

W	IO	e	lects	to

participate in the drilling of the Top Spot 12 13 Fed Com 35H
non-consent the drilling of the Top Spot 12 13 Fed Com 35H
Bv:
Ву:
Name:
Title:
Date:

## Working Interest Owners \*subject to final title verification

Working Interest Owner and Address	% WI ownership in Sections 12 & 13
OXY USA Inc.	Sections 12 & 13
5 Greenway Plaza, Suite 110	02.022.720/
Houston, TX 77046	92.823972%
Chisos, Ltd.	
1331 Lamar Ste 1077	
Houston, TX 77010	2.2786915%
Rockport Oil and Gas, LLC	
PO Box 847	
Houston, TX 77001	0.253188%
Larry T. Long, L. Allan Long and Sammy	
Adamson, Trustees of the Larry Thomas Long	
Trust, the Charles Edward Long Trust, the	
Lawrence Allan Long Trust and the John Stephen	
Long Trust, collectively d/b/a the Long Trust	
PO Box 3096	
Kilgore, TX 75663	3.120980125%
Charles Andrew Spradlin	
2451 Walker St	
Grand Prairie, TX 75052	0.1342795%
XTO Holdings, LLC	
22777 Springwoods Village Parkway	
Spring, TX 77389	1.388888875%
	100.00000%

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



August 18, 2022

#### <u>CERTIFIED MAIL – RETURN RECEIPT REQUESTED</u>

## WORKING INTEREST PARTIES (see attached list)

Re: UPDATED PROPOSAL LETTER

Ten Well Proposals - Top Spot 12 13 Fed Com wells

Sections 12 and 13

Township 22 South, Range 31 East

Eddy County, New Mexico

Dear WI Owner,

By letter dated July 28, 2022, OXY USA Inc. proposed to drill the Top Spot 12 13 Fed Com 11H, Top Spot 12 13 Fed Com 21H, Top Spot 12 13 Fed Com 11H, Top Spot 12 13 Fed Com 31H, Top Spot 12 13 Fed Com 31H and Top Spot 12 13 Fed Com 35H (the "Proposal to Drill"). Please let this Updated Proposal Letter serve as an update to the bottom hole locations and spacing units of the subject wells. Please note that all other information contained herein is identical to the original Proposal to Drill.

- Top Spot 12 13 Fed Com 11H Avalon
  - SHL: 653' FSL, 2,022' FWL (Section 13)
  - BHL: 20' FNL, 440' FWL (Section 12)
  - Approximate TVD: 9,040', Approximate MD: 20,050'
  - Spacing Unit: W/2 W/2 Sections 12 and 13-T22S-R31E
- Top Spot 12 13 Fed Com 21H Second Bone Spring
  - SHL: 653' FSL, 2,052' FWL (Section 13)
  - BHL: 20' FNL, 440' FWL (Section 12)
  - Approximate TVD: 10,430', Approximate MD: 20,325'
  - Spacing Unit: W/2 W/2 Sections 12 and 13-T22S-R31E
- Top Spot 12 13 Fed Com 1H First Bone Spring
  - SHL: 653' FSL, 2,087' FWL (Section 13)
  - BHL: 20' FNL, 780' FWL (Section 12)
  - Approximate TVD: 9,895', Approximate MD: 20,900'
  - Spacing Unit: W/2 W/2 Sections 12 and 13-T22S-R31E
- Top Spot 12 13 Fed Com 31H Wolfcamp Y
  - SHL: 473' FSL, 2,022' FWL (Section 13)
  - BHL: 20' FNL, 335' FWL (Section 12)
  - Approximate TVD: 11,760', Approximate MD: 21,650'
  - Spacing Unit: W/2 Sections 12 and 13-T22S-R31E
- Top Spot 12 13 Fed Com 311H Wolfcamp A
  - SHL: 473' FSL, 2,052' FWL (Section 13)
  - BHL: 20' FNL, 1,080' FWL (Section 12)
  - Approximate TVD: 11,950', Approximate MD: 21,850'
  - Spacing Unit: W/2 Sections 12 and 13-T22S-R31E
- Top Spot 12 13 Fed Com 32H Wolfcamp Y
  - SHL: 473' FSL, 2,087' FWL (Section 13)
  - BLH: 20' FNL, 1,830' FWL (Section 12)
  - Approximate TVD: 11,760', Approximate MD: 21,650'
  - Spacing Unit: W/2 Sections 12 and 13-T22S-R31E

- Top Spot 12 13 Fed Com 312H Wolfcamp A
  - SHL: 310' FSL, 1,375' FEL (Section 13)
  - BHL: 20' FNL, 2,580' FWL (Section 12)
  - Approximate TVD: 11,950', Approximate MD: 21,850'
  - Spacing Unit: W/2 Sections 12 and 13-T22S-R31E
- Top Spot 12 13 Fed Com 34H Wolfcamp Y
  - SHL: 310' FSL, 1,345' FEL (Section 13)
  - BHL: 20' FNL, 1,940' FEL (Section 12)
  - Approximate TVD: 11,760', Approximate MD: 21,650'
  - Spacing Unit: E/2 Sections 12 and 13-T22S-R31E
- Top Spot 12 13 Fed Com 313H Wolfcamp A
  - SHL: 310' FSL, 1,310' FEL (Section 13)
  - BHL: 20 FNL, 1,190' FEL (Section 12)
  - Approximate TVD: 11,950', MD: 21,850'
  - Spacing Unit: E/2 Sections 12 and 13-T22S-R31E
- Top Spot 12 13 Fed Com 35H Wolfcamp Y
  - SHL: 310' FSL, 1,275' FEL (Section 13)
  - BHL: 20' FNL, 440' FEL (Section 12)
  - Approximate TVD: 11,760', Approximate MD: 21,650'
  - Spacing Unit: E/2 Sections 12 and 13-T22S-R31E

A detailed description of the total estimated cost to drill and complete the wells is provided in the enclosed AFEs.

Simultaneously with this letter, OXY is proposing to drill these wells under the terms of a modified 1989 AAPL form of Operating Agreement, enclosed herewith and dated August 1, 2022 with OXY USA Inc., as Operator, covering all of Sections 12 and 13, Township 22 South, Range 31 East, N.M.P.M., Eddy County, New Mexico. This proposed Operating Agreement will supersede any and all existing Operating Agreements as to all depths below the base of the Delaware formation on all 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 ten 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 Sections 12 and 13, Township 22 South, Range 31 East, Eddy Co., 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.

Very truly yours,

OXY USA Inc.

Courtney Carr 713.599.4116 Courtney Carr@oxy.com

**Enclosures** 

WIO elects to:	
	participate in the drilling of the Top Spot 12 13 Fed Com 11H
	non-consent the drilling of the Top Spot 12 13 Fed Com 11H
	Ву:
	Name:
	Title:
	Date:
WIO elects to:	
WIO elects to.	participate in the drilling of the Top Spot 12 13 Fed Com 21H
	non-consent the drilling of the Top Spot 12 13 Fed Com 21H
	Ву:
	Name:
	Title:
	Date:
WIO elects to:	
	participate in the drilling of the Top Spot 12 13 Fed Com 1H
	non-consent the drilling of the Top Spot 12 13 Fed Com 1H
	By:
	Name:
	Title:
	Date:
WIO elects to:	
WIO Globa to.	participate in the drilling of the Top Spot 12 13 Fed Com 31H
	non-consent the drilling of the Top Spot 12 13 Fed Com 31H
	By:
	Name:
	Title:
	Date:

WIO elects to:	
	participate in the drilling of the Top Spot 12 13 Fed Com 311H
	non-consent the drilling of the Top Spot 12 13 Fed Com 311H
	By:
	Name:
	Title:
	Date:
WIO elects to:	
	participate in the drilling of the Top Spot 12 13 Fed Com 32H
	non-consent the drilling of the Top Spot 12 13 Fed Com 32H
	Ву:
	Name:
	Title:
	Date:
WIO elects to:	
	participate in the drilling of the Top Spot 12 13 Fed Com 312H
	non-consent the drilling of the Top Spot 12 13 Fed Com 312H
	Ву:
	Name:
	Title:
	Date:
WIO elects to:	
	participate in the drilling of the Top Spot 12 13 Fed Com 34H
	non-consent the drilling of the Top Spot 12 13 Fed Com 34H
	By:
	Name:
	Title:
	Date:

WIO elects to:	
	participate in the drilling of the Top Spot 12 13 Fed Com 313F
	non-consent the drilling of the Top Spot 12 13 Fed Com 313H
	By:
	Name:
	Title:
	Date:
WIO elects to:	
	participate in the drilling of the Top Spot 12 13 Fed Com 35H
	non-consent the drilling of the Top Spot 12 13 Fed Com 35H
	Ву:
	Name:
	Title:
	Date:

## Working Interest Owners \*subject to final title verification

Moulcing Interest Owner and Address	% WI ownership in
Working Interest Owner and Address	Sections 12 & 13
OXY USA Inc.	
5 Greenway Plaza, Suite 110	
Houston, TX 77046	92.823972%
Chisos, Ltd.	
1331 Lamar Ste 1077	
Houston, TX 77010	2.2786915%
Rockport Oil and Gas, LLC	
PO Box 19567	
Houston, TX 77224-9567	0.253188%
Larry T. Long, L. Allan Long and Sammy	
Adamson, Trustees of the Larry Thomas Long	
Trust, the Charles Edward Long Trust, the	
Lawrence Allan Long Trust and the John Stephen	
Long Trust, collectively d/b/a the Long Trust	
PO Box 3096	
Kilgore, TX 75663	3.120980125%

Charles Andrew Spradlin	
2451 Walker St	
Grand Prairie, TX 75052	0.1342795%
XTO Holdings, LLC	
22777 Springwoods Village Parkway	
Spring, TX 77389	1.388888875%
	100.00000%



#### Occidental Oil and Gas Corporation Top Spot 12\_13 Fed Com 1H

RMT:	PERMIAN RESOURCES NEW MEXICO
State & County:	NEW MEXICO, EDDY
Field:	Tanks
Well Type:	TANK_SALT_1BS_4S_10k
Date:	7/10/2022

	Distr.																
Code	Element Name		1 Phase	Loca	2 tion/Rig Move		3 Drilling		4 P&A	C	5 ompletion	Ar	6 tificial Lift	н	7 lookup		8 Facilities
Location	ocation, Mobilization, Rig Move																
3010	Major Mob / Demob	\$	-	\$	-	\$	-	\$	-	\$	-	\$		\$	-	\$	-
3011	Location & Roads + Maintenance	\$	-	\$	95,000	\$	_	\$	_	\$	1,000	\$	-	\$	-	\$	-
3021	Rig Move	\$	-	\$	94,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Labor, Se	ervices & Equipment Rentals			<u> </u>	,,,,,,									<u> </u>			
1000	Employee Wages	\$		\$	10,000	\$	191,000	\$		\$	114,000	\$		\$		\$	_
1050	Location Services	\$		\$	-	\$	151,000	\$		\$	114,000	\$		\$		\$	
2004	Contractor Maintenance/Roustabouts	\$		\$	_	\$	-	\$	-	\$	17,000	\$		\$	_	\$	-
2017	Contract Supervision	\$		\$		\$		\$		\$	58,000	\$		\$		\$	<u></u>
2019	Contractor HES	\$		\$		\$	7,000	\$		\$	-	\$		\$		\$	
2034	Labor services	\$		\$	6,000	\$	162,000	\$		\$		\$	240,000	\$		\$	121,000
3001	Services Hot Oiling	\$		\$	-	\$	-	\$	-	\$	_	\$	-	\$	-	\$	121,000
3002	Services Misc Heavy Equipment	\$		\$		\$	-	\$		\$	27,000	\$		\$		\$	-
3002	Fluid Haul	\$		\$		\$	37,000	\$		\$	88,000	\$		\$		\$	-
3005	Services Inspection	\$		\$		\$	103,000	\$		\$	00,000	\$		\$		\$	
3009	Services Inspection Services Wellhead	\$		\$	-	\$	28,000	\$	-	\$	15,000	\$		\$	-	\$	
3012	Cased/Open Hole Logging	\$		\$	-	\$	20,000	\$	-	\$	27,000	\$		\$		\$	
		\$				_		_									
3013 3014	Services Coiled Tubing Directional Drilling & LWD	\$	-	\$	-	\$	699,000	\$	-	\$	157,000	\$	-	\$	-	\$	-
3015	-	\$		\$	-	\$	- 099,000	\$		\$		\$	-	\$	-	\$	<del>-</del>
3016	Fishing	\$		\$	-	\$	24,000	\$		\$		\$		\$		\$	-
	Mud Logging				-	_	24,000	_	-		-		-		-	· ·	-
3018	Services Perforating	\$		\$		\$		\$		\$		\$		\$		\$	
3019	Wire line & Slick line	\$	-	\$	-	\$	-	\$	-	\$	290,000	\$	-	\$	-	\$	-
3020	Rig Work	\$	-	\$	-	\$	679,000	\$	-	\$	-	\$	50,000	\$	-	\$	-
3022	Drilling & Completion Fluids	\$	-	\$	5,000	\$	109,000	\$	-	\$	-	\$	-	\$	-	\$	-
3023	Cementing	\$	-	\$	-	\$	198,000	\$	-	\$	-	\$	-	\$	-	\$	=
3024	Services Stimulation	\$	-	\$	-	\$	-	\$	-	\$	1,996,000	\$	-	\$	-	\$	-
3025	Services Downhole Other	\$	-	\$	-	\$	99,000	\$	-	\$	-	\$	-	\$	-	\$	-
3026	Formation Testing and Coring	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3029	Camp & Catering	\$	-	\$	5,000	\$	30,000	\$	-	\$	-	\$	-	\$	-	\$	-
3032	Communications & IT	\$	-	\$	1,000	\$	25,000	\$	-	\$	-	\$	-	\$	-	\$	40,000
3035	Services Disposal	\$	-	\$	-	\$	83,000	\$	-	\$	-	\$	-	\$	-	\$	-
3039	Services Fluid Hauling from Site	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
4005	Rental Downhole Equipment &Tools	\$	-	\$	-	\$	166,000	\$	-	\$	-	\$	-	\$	-	\$	-
4007	HES & Industrial waste handling	\$	-	\$	-	\$	7,000	\$	-	\$	-	\$	-	\$	-	\$	<u> </u>
4013	Rental Surface Equipment & Tools	\$	-	\$	33,000	\$	126,000	\$	-	\$	661,000	\$	8,000	\$	-	\$	
Consuma	Consumables																
5021	Material Surface Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	251,000	\$	98,000	\$	900,000
5023	Wellhead & X-mas tree	\$	-	\$	-	\$	97,000	\$	-	\$	85,000	\$	40,000	\$	-	\$	-
5027	Materal Subsurface Lift Equipment Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
5028	Casing and Casing Accessories	\$	-	\$	-	\$	1,504,000	\$	-	\$	-	\$	-	\$	-	\$	-
5029	Material Tubing and Accs	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	149,000
5500	Material Consumables	\$	-	\$	-	\$	17,000	\$	-	\$	716,000	\$	45,000	\$	-	\$	-
5502	Drilling Fluids Products	\$	-	\$	-	\$	386,000	\$	-	\$	4,000	\$	-	\$	-	\$	-
5503	Bits, Reamers, Scrapers, HO's	\$	-	\$	-	\$	91,000	\$	-	\$	-	\$	-	\$	-	\$	-
5505	Fuel & Lubricants	\$	-	\$	14,000	\$	249,000	\$	-	\$	-	\$	-	\$	-	\$	-
7004	Utilities: Electricity, Water & Sewers & Trash	\$	-	\$	1,000	\$	26,000	\$	-	\$	-	\$	-	\$	-	\$	-
Logistics	Logistics, Insurance & Tax																
8000	Land Transportation	\$	-	\$	3,000	\$	89,000	\$		s	17,000	\$	-	\$	_	\$	-
8102	Tax & contingency	\$		\$	13,000	\$	551,000	\$		\$	-	\$	-	\$	-	\$	
8918	Permits/Settlements/Other	\$		\$	-	\$	-	\$	-	\$	_	\$	-	\$	_	\$	
8921	Waste Handling and Disp	\$		\$	-	\$	12,000	\$		\$	-	\$	-	\$	-	\$	
8945	Loss & Loss Expenses Paid	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
9999	Other Costs	\$		\$		\$		\$	-	\$		\$	-	\$	-	\$	
Subtotal	1	\$		\$		s	5,795,000	\$		\$	4,273,000			s	98,000	\$	1,210,000
Subtotal		a a		Ф	200,000	Þ	5,795,000	Ф		Þ	4,273,000	Þ	534,000	Ф	90,000	Ф	1,210,000

Signature:		
Company:		
Printed Name:		
Title:		
Date:	Approval	% WI
This AFE is only an estimate. By sig	gning, you agree to pay your proportional share	of the actual costs incurred.

Total Drilling (1+2+3):	\$ 6,075,000
Total Completion (5+6):	\$ 4,907,000
Total Facilities (7+8):	\$ 1,308,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 12.290.000



#### Occidental Oil and Gas Corporation Top Spot 12\_13 Fed Com 11H

RMT:	PERMIAN RESOURCES NEW MEXICO
State & County:	NEW MEXICO, EDDY
Field:	Tanks
Well Type:	TANK_SALT_AVL_4S_10k
Date:	7/19/2022

																17 10/2022	
Code	Element Name		1 Phase	Loca	2 ation/Rig Move		3 Drilling		4 P&A	С	5 ompletion	Ar	6 tificial Lift	н	7 lookup		8 Facilities
Location	, Mobilization, Rig Move																
3010	Major Mob / Demob	\$	-	\$	-	\$	- 1	\$	_	\$	_	\$	-	\$	-	\$	-
3011	Location & Roads + Maintenance	\$	-	\$	95,000	\$	-	\$	_	\$	1,000	\$	_	\$	_	\$	
3021	Rig Move	\$		\$	94,000	\$	_	\$	_	\$	-	\$	-	\$	_	\$	
	ervices & Equipment Rentals			, ·	01,000	Ť	l l	Ť		Ť		<u> </u>				Ψ.	
1000		\$		\$	10,000	\$	193,000	\$	_	\$	114,000	\$		\$		\$	
	Employee Wages				10,000	-	193,000	-	-	-	114,000	_		_			-
1050	Location Services	\$	-	\$		\$	-	\$		\$	47.000	\$		\$		\$	
2004	Contractor Maintenance/Roustabouts	\$	-	\$	-	\$	-	\$	-	\$	17,000	\$	-	\$	-	\$	-
2017	Contract Supervision	\$	-	\$	-	\$	- 7,000	\$	-	\$	58,000	\$	-	\$	-	\$	-
2019	Contractor HES	\$	-	\$	-	\$	7,000	\$	-	\$	-	\$	-	\$	-	\$	-
2034	Labor services	\$	-	\$	6,000	\$	162,000	\$	-	\$	÷	\$	240,000	\$	-	\$	121,000
3001	Services Hot Oiling	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3002	Services Misc Heavy Equipment	\$	-	\$	-	\$	-	\$	-	\$	27,000	\$	-	\$	-	\$	-
3003	Fluid Haul	\$	-	\$	-	\$	37,000	\$	-	\$	88,000	\$	-	\$	-	\$	-
3005	Services Inspection	\$	-	\$	-	\$	103,000	\$	-	\$	-	\$	-	\$	-	\$	<u> </u>
3009	Services Wellhead	\$	-	\$	-	\$	28,000	\$	-	\$	15,000	\$	-	\$	-	\$	<u> </u>
3012	Cased/Open Hole Logging	\$	-	\$	-	\$	-	\$	-	\$	27,000	\$	-	\$	-	\$	-
3013	Services Coiled Tubing	\$	-	\$	-	\$	-	\$	-	\$	157,000	\$	-	\$	-	\$	-
3014	Directional Drilling & LWD	\$	-	\$	-	\$	660,000	\$	-	\$		\$	-	\$	-	\$	-
3015	Fishing	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3016	Mud Logging	\$	-	\$	-	\$	25,000	\$	-	\$	-	\$	-	\$	-	\$	-
3018	Services Perforating	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3019	Wire line & Slick line	\$	-	\$	-	\$	-	\$	-	\$	290,000	\$	-	\$	-	\$	-
3020	Rig Work	\$	-	\$	-	\$	683,000	\$	-	\$	_	\$	50,000	\$	-	\$	-
3022	Drilling & Completion Fluids	\$		\$	5,000	\$	110,000	\$	_	\$	_	\$	-	\$		\$	_
3023	Cementing	\$		\$	-	\$	198,000	\$	-	\$	_	\$	-	\$	-	\$	-
3024	Services Stimulation	\$		\$		\$	-	\$	_	\$	1,996,000	\$	-	\$		\$	_
3025	Services Downhole Other	\$		\$	-	\$	95,000	\$	_	\$	-	\$		\$	_	\$	-
3026	Formation Testing and Coring	\$		\$		\$	-	\$	_	\$	_	\$		\$		\$	-
3029	Camp & Catering	\$		\$	5,000	\$	31,000	\$		\$		\$		\$		\$	
3032	Communications & IT	\$		\$	1,000	\$	25,000	\$	-	\$		\$	-	\$	-	\$	40,000
3035	Services Disposal	\$		\$	-	\$	82,000	\$		\$		\$	_	\$	-	\$	
3039	Services Fluid Hauling from Site	\$		\$		\$	02,000	\$		\$		\$		\$		\$	
4005	Rental Downhole Equipment &Tools	\$		\$		\$	171,000	\$	-	\$		\$	_	\$		\$	
4007	HES & Industrial waste handling	\$		\$		\$	7,000	\$		\$		\$		\$		\$	
4013	Rental Surface Equipment & Tools	\$		\$	33,000	\$	127,000	\$	-	\$	661,000	\$	8,000	\$		\$	
		Ψ	-	Ψ	33,000	Ψ	127,000	پ		Ψ	001,000	Ψ	0,000	Ψ	-	Ψ	
	Consumables						T	_					051.000				
5021	Material Surface Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	251,000	\$	98,000	\$	900,000
5023	Wellhead & X-mas tree	\$	-	\$	-	\$	97,000	\$	-	\$	85,000	\$	40,000	\$	-	\$	<del>-</del>
5027	Materal Subsurface Lift Equipment Other	\$	-	\$	-	\$	- 4 450 000	\$	-	\$	-	\$	-	\$	-	\$	-
5028	Casing and Casing Accessories	\$	-	\$	-	\$	1,453,000	\$	-	\$	-	\$	-	\$	-	\$	-
5029	Material Tubing and Accs	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	149,000
5500	Material Consumables	\$	-	\$	-	\$	17,000	\$	-	\$	716,000	\$	45,000	\$	-	\$	-
5502	Drilling Fluids Products	\$	-	\$	-	\$	377,000	\$	-	\$	4,000	\$	-	\$	-	\$	-
5503	Bits, Reamers, Scrapers, HO's	\$	-	\$	-	\$	78,000	\$	-	\$	÷	\$	-	\$	-	\$	-
5505	Fuel & Lubricants	\$	-	\$	14,000	\$	251,000	\$	-	\$	-	\$	-	\$	-	\$	-
7004	Utilities: Electricity, Water & Sewers & Trash	\$	-	\$	1,000	\$	26,000	\$	-	\$	-	\$	-	\$	-	\$	-
	s, Insurance & Tax																
8000	Land Transportation	\$	-	\$	3,000	\$	89,000	\$	-	\$	17,000	\$	-	\$	-	\$	<u> </u>
8102	Tax & contingency	\$	-	\$	13,000	\$	541,000	\$	-	\$	-	\$	-	\$	-	\$	-
8918	Permits/Settlements/Other	\$	-	\$	-	\$	-	\$		\$		\$	-	\$	-	\$	-
8921	Waste Handling and Disp	\$	-	\$	-	\$	12,000	\$	-	\$	-	\$	-	\$	-	\$	-
8945	Loss & Loss Expenses Paid	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
9999	Other Costs	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Subtotal		\$		\$	280,000	\$	5,685,000	\$		\$	4,273,000	\$	634,000	\$	98,000	\$	1,210,000

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):	\$ 5,965,000
Total Completion (5+6):	\$ 4,907,000
Total Facilities (7+8):	\$ 1,308,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 12.180.000



#### Occidental Oil and Gas Corporation Top Spot 12\_13 Fed Com 21H

RMT:	PERMIAN RESOURCES NEW MEXICO
State & County:	NEW MEXICO, EDDY
Field:	Tanks
Well Type:	2BS 10K 4S KPLA
Data:	7/10/2022

Code	Element Name	F	1 Prep Phase	ı	2 _ocation/Rig Move		3 Drilling		4 P&A	,	5 Completion	Ar	6 tificial Lift	F	7 lookup		8 Facilities
Location	Mobilization, Rig Move																
3010	Major Mob / Demob	\$	-		\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3011	Location & Roads + Maintenance	\$	-		\$ 95,000	\$	-	\$	-	\$	1,000	\$	-	\$	-	\$	-
3021	Rig Move	\$	-		\$ 94,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Labor, Se	ervices & Equipment Rentals																
1000	Employee Wages	\$	-		\$ 10,000	\$	168,000	\$	-	\$	114,000	\$	-	\$	-	\$	-
1050	Location Services	\$	-		\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2004	Contractor Maintenance/Roustabouts	\$	-	T	\$ -	\$	-	\$	-	\$	17,000	\$	-	\$	-	\$	-
2017	Contract Supervision	\$	-	T	\$ -	\$	-	\$	-	\$	58,000	\$	-	\$	-	\$	-
2019	Contractor HES	\$	-	T	\$ -	\$	6,000	\$	-	\$	-	\$	-	\$	-	\$	-
2034	Labor services	\$	-	T	\$ 6,000	\$	161,000	\$	-	\$	-	\$	269,000	\$	-	\$	121,000
3001	Services Hot Oiling	\$	-		\$ -	\$	-	\$	-	\$	_	\$	-	\$	-	\$	-
3002	Services Misc Heavy Equipment	\$	_	T	\$ -	\$	-	\$	_	\$	27,000	\$	-	\$	-	\$	-
3003	Fluid Haul	\$	-	T	\$ -	\$	37,000	\$	_	\$	88,000	\$	-	\$	-	\$	-
3005	Services Inspection	\$	_		\$ -	\$	101,000	\$	_	\$	-	\$	-	\$	-	\$	-
3009	Services Wellhead	\$	_	$^{\dagger}$	\$ -	\$	28,000	\$	-	\$	15,000	\$	_	\$	_	\$	-
3012	Cased/Open Hole Logging	\$	_	+	\$ -	\$	-	\$	-	\$	27,000	\$	_	\$	_	\$	-
3013	Services Coiled Tubing	\$		+	\$ -	\$	-	\$		\$	157,000	\$	-	\$	-	\$	-
3014	Directional Drilling & LWD	\$		+	\$ -	\$	663,000	\$	-	\$	-	\$		\$		\$	
3015	Fishing	\$	-	+	\$ -	\$	-	\$	-	\$	_	\$	-	\$		\$	-
3016	Mud Logging	\$	-	+	\$ -	\$	21,000	\$	_	\$	_	\$	_	\$		\$	-
3018	Services Perforating	\$		+	\$ -	\$	-	\$	-	\$		\$	_	\$	_	\$	
3019	Wire line & Slick line	\$		+	\$ -	\$	-	\$		\$	290,000	\$		\$		\$	<u> </u>
				+							290,000						<u> </u>
3020	Rig Work	\$		+	•	\$	606,000	\$	-	\$		\$	56,000	\$	-	\$	
3022	Drilling & Completion Fluids	\$	-	+	\$ 5,000 \$ -	\$	95,000	\$	-	\$	-	\$	-	\$	-	\$	<u> </u>
3023 3024	Cementing	\$ \$		+	\$ - \$ -	\$	198,000	\$		\$		\$		\$	-	\$	-
	Services Stimulation			+	•	-	-	\$	-	\$	1,996,000	\$	-	\$	-		-
3025	Services Downhole Other	\$	-	_	<u> </u>	\$	102,000	\$		\$	-	\$	-	\$		\$	
3026	Formation Testing and Coring	\$	-	_	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3029	Camp & Catering	\$	-	_	\$ 5,000	\$	27,000	\$	-	\$	-	\$	-	\$	-	\$	-
3032	Communications & IT	\$	-	_	\$ 1,000	\$	22,000	\$	-	\$	-	\$	-	\$	-	\$	40,000
3035	Services Disposal	\$	-	_	\$ -	\$	83,000	\$	-	\$	-	\$	-	\$	-	\$	-
3039	Services Fluid Hauling from Site	\$	-	+	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
4005	Rental Downhole Equipment &Tools	\$	-		\$ -	\$	130,000	\$	-	\$	-	\$	-	\$	-	\$	-
4007	HES & Industrial waste handling	\$	-		\$ -	\$	6,000	\$	-	\$	-	\$		\$	-	\$	-
4013	Rental Surface Equipment & Tools	\$	-		\$ 33,000	\$	116,000	\$	-	\$	661,000	\$	9,000	\$	-	\$	-
Consuma	Consumables																
5021	Material Surface Other	\$	-		\$ -	\$	-	\$	-	\$	-	\$	281,000	\$	98,000	\$	900,000
5023	Wellhead & X-mas tree	\$	-	1	\$ -	\$	97,000	\$	-	\$	85,000	\$	45,000	\$	-	\$	
5027	Materal Subsurface Lift Equipment Other	\$	-		\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
5028	Casing and Casing Accessories	\$	-		\$ -	\$	1,555,000	\$	-	\$	-	\$	-	\$	-	\$	=
5029	Material Tubing and Accs	\$	-	Τ	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	149,000
5500	Material Consumables	\$	-	╧	\$ -	\$	16,000	\$	-	\$	716,000	\$	51,000	\$	-	\$	-
5502	Drilling Fluids Products	\$	-	╧	\$ -	\$	394,000	\$	-	\$	4,000	\$	-	\$	-	\$	-
5503	Bits, Reamers, Scrapers, HO's	\$	-		\$ -	\$	78,000	\$	-	\$	-	\$	-	\$	-	\$	-
5505	Fuel & Lubricants	\$	-		\$ 14,000	\$	218,000	\$	-	\$	-	\$	-	\$	-	\$	-
7004	Utilities: Electricity, Water & Sewers & Trash	\$	-		\$ 1,000	\$	23,000	\$	-	\$	-	\$	-	\$	-	\$	-
Logistics	, Insurance & Tax																
8000	Land Transportation	\$	-	Т	\$ 3,000	\$	84,000	\$	-	\$	17,000	\$	-	\$	-	\$	
8102	Tax & contingency	\$	_	+	\$ 13,000	\$	531,000	\$	-	\$	-	\$	_	\$	_	\$	-
8918	Permits/Settlements/Other	\$		+	\$ -	\$	-	\$	-	\$		\$		\$		\$	
8921	Waste Handling and Disp	\$		+	\$ -	\$	12,000	\$		\$	<u>-</u>	\$		\$		\$	
8945	Loss & Loss Expenses Paid	\$		+	\$ -	\$	.2,500	\$		\$		\$		\$		\$	
9999	Other Costs	\$		+	\$ -	\$	_	\$		\$		\$		\$		\$	
	0.10. 0000	<u> </u>		9	•			_		\$		<u> </u>				<u> </u>	1,210,000
Subtotal		\$	-	1	280,000	\$	5,578,000	\$	-	\$	4,273,000	\$	711,000	\$	98,000	\$	1,210,000

Signature:		
Company:		
Printed Name:		
Title:		
Date:	Approval	% WI
This AFE is only an estimate. By sig	gning, you agree to pay your proportional share	of the actual costs incurred.

Total Drilling (1+2+3):	\$ 5,858,000
Total Completion (5+6):	\$ 4,984,000
Total Facilities (7+8):	\$ 1,308,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 12.150.000



#### Occidental Oil and Gas Corporation Top Spot 12\_13 Fed Com 31H

	RMT:	PERMIAN RESOURCES NEW MEXICO
	State & County:	NEW MEXICO, EDDY
I	Field:	Tanks
	Well Type:	TANK_SALT_3BSXY_4S_10k
ı	Date:	7/10/2022

											Date. 1/10/2022						
Code	Element Name		1 Phase	Loca	2 ation/Rig Move		3 Drilling		4 P&A	С	5 ompletion	Ar	6 tificial Lift	н	7 lookup		8 Facilities
Location	Mobilization, Rig Move																
3010	Major Mob / Demob	\$	-	\$	-	\$	- 1	\$	_	\$	_	\$	-	\$	-	\$	-
3011	Location & Roads + Maintenance	\$	-	\$	95,000	\$	-	\$	_	\$	1,000	\$	_	\$	_	\$	
3021	Rig Move	\$		\$	94,000	\$	_	\$	_	\$	-	\$	-	\$	_	\$	
	ervices & Equipment Rentals			Ι Ψ	01,000	Ť	l l	Ť		Ť		<u> </u>		<u> </u>		Ψ.	
1000		\$		\$	10,000	\$	193,000	\$	_	\$	114,000	\$		\$		\$	
	Employee Wages	-			10,000	-	193,000	-	-	-	114,000	_					
1050	Location Services	\$	-	\$		\$	-	\$		\$	47.000	\$		\$		\$	
2004	Contractor Maintenance/Roustabouts	\$	-	\$	-	\$	-	\$	-	\$	17,000	\$	-	\$	-	\$	-
2017	Contract Supervision	\$	-	\$	-	\$	- 7,000	\$	-	\$	62,000	\$	-	\$	-	\$	-
2019	Contractor HES	\$	-	\$	-	\$	7,000	\$	-	\$	-	\$	-	\$	-	\$	-
2034	Labor services	\$	-	\$	6,000	\$	162,000	\$	-	\$	÷	\$	269,000	\$	-	\$	121,000
3001	Services Hot Oiling	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3002	Services Misc Heavy Equipment	\$	-	\$	-	\$	-	\$	-	\$	27,000	\$	-	\$	-	\$	-
3003	Fluid Haul	\$	-	\$	-	\$	37,000	\$	-	\$	89,000	\$	-	\$	-	\$	-
3005	Services Inspection	\$	-	\$	-	\$	103,000	\$	-	\$	-	\$	-	\$	-	\$	<u> </u>
3009	Services Wellhead	\$	-	\$	-	\$	28,000	\$	-	\$	15,000	\$	-	\$	-	\$	<u> </u>
3012	Cased/Open Hole Logging	\$	-	\$	-	\$	-	\$	-	\$	27,000	\$	-	\$	-	\$	-
3013	Services Coiled Tubing	\$	-	\$	-	\$	-	\$	-	\$	157,000	\$	-	\$	-	\$	-
3014	Directional Drilling & LWD	\$	-	\$	-	\$	666,000	\$	-	\$	-	\$	-	\$	-	\$	-
3015	Fishing	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3016	Mud Logging	\$	-	\$	-	\$	25,000	\$	-	\$	-	\$	-	\$	-	\$	-
3018	Services Perforating	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3019	Wire line & Slick line	\$	-	\$	-	\$	-	\$	-	\$	290,000	\$	-	\$	-	\$	-
3020	Rig Work	\$	-	\$	_	\$	682,000	\$	-	\$	_	\$	56,000	\$	-	\$	-
3022	Drilling & Completion Fluids	\$		\$	5,000	\$	109,000	\$	_	\$	_	\$	-	\$		\$	_
3023	Cementing	\$		\$	-	\$	198,000	\$	-	\$	_	\$	-	\$	-	\$	-
3024	Services Stimulation	\$		\$		\$	-	\$	_	\$	2,305,000	\$	-	\$		\$	_
3025	Services Downhole Other	\$		\$	_	\$	111,000	\$	_	\$	-	\$		\$	_	\$	-
3026	Formation Testing and Coring	\$		\$		\$		\$	_	\$	_	\$		\$		\$	-
3029	Camp & Catering	\$		\$	5,000	\$	31,000	\$		\$		\$		\$		\$	
3032	Communications & IT	\$		\$	1,000	\$	25,000	\$	-	\$		\$	-	\$	-	\$	40,000
3035	Services Disposal	\$		\$	-	\$	84,000	\$		\$		\$	_	\$	-	\$	
3039	Services Fluid Hauling from Site	\$		\$		\$	04,000	\$		\$		\$		\$		\$	
4005	Rental Downhole Equipment &Tools	\$		\$		\$	156,000	\$	-	\$		\$	_	\$		\$	
4007	HES & Industrial waste handling	\$		\$	-	\$	7,000	\$		\$		\$		\$		\$	
4013	Rental Surface Equipment & Tools	\$		\$	33,000	\$	127,000	\$	-	\$	685,000	\$	9,000	\$		\$	
	·	Ψ		Ψ	33,000	Ψ	127,000	Ψ		Ψ	003,000	Ψ	3,000	Ψ	-	Ψ	
	Consumables							_									
5021	Material Surface Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	281,000	\$	98,000	\$	900,000
5023	Wellhead & X-mas tree	\$	-	\$	-	\$	100,000	\$	-	\$	85,000	\$	45,000	\$	-	\$	<del>-</del>
5027	Materal Subsurface Lift Equipment Other	\$	-	\$	-	\$	4.070.000	\$	-	\$	-	\$	-	\$	-	\$	-
5028	Casing and Casing Accessories	\$	-	\$	-	\$	1,672,000	\$	-	\$	-	\$	-	\$	-	\$	-
5029	Material Tubing and Accs	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	149,000
5500	Material Consumables	\$	-	\$	-	\$	17,000	\$	-	\$	859,000	\$	51,000	\$	-	\$	-
5502	Drilling Fluids Products	\$	-	\$	-	\$	419,000	\$	-	\$	4,000	\$	-	\$	-	\$	-
5503	Bits, Reamers, Scrapers, HO's	\$	-	\$	-	\$	78,000	\$	-	\$	÷	\$	-	\$	-	\$	-
5505	Fuel & Lubricants	\$	-	\$	14,000	\$	250,000	\$	-	\$	-	\$	-	\$	-	\$	-
7004	Utilities: Electricity, Water & Sewers & Trash	\$	-	\$	1,000	\$	26,000	\$	-	\$	-	\$	-	\$	-	\$	-
	, Insurance & Tax																
8000	Land Transportation	\$	-	\$	3,000	\$	93,000	\$	-	\$	17,000	\$	-	\$	-	\$	<u> </u>
8102	Tax & contingency	\$	-	\$	13,000	\$	570,000	\$	-	\$	-	\$	-	\$	-	\$	-
8918	Permits/Settlements/Other	\$	-	\$	-	\$	-	\$		\$		\$	-	\$	-	\$	-
8921	Waste Handling and Disp	\$	-	\$	-	\$	13,000	\$	-	\$	-	\$	-	\$	-	\$	-
8945	Loss & Loss Expenses Paid	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
9999	Other Costs	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Subtotal		\$		\$	280,000	\$	5,989,000	\$		\$	4,754,000	\$	711,000	\$	98,000	\$	1,210,000

Signature:		
Company:		
Printed Name:		
Title:		
Date:	Approval	% WI
This AFE is only an estimate. By signing	ng, you agree to pay your proportional share	of the actual costs incurred.

Total Drilling (1+2+3):	\$ 6,269,000
Total Completion (5+6):	\$ 5,465,000
Total Facilities (7+8):	\$ 1,308,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 13.042.000



#### Occidental Oil and Gas Corporation Top Spot 12\_13 Fed Com 32H

RMT:	PERMIAN RESOURCES NEW MEXICO
State & County:	NEW MEXICO, EDDY
Field:	Tanks
Well Type:	TANK_SALT_3BSXY_4S_10k
Date:	7/10/2022

																Date. 1710/2022		
Code	Element Name	F	1 Prep Phase		2 Location/Rig Move	•	3 Drilling		4 P&A	(	5 Completion	A	6 rtificial Lift	1	7 Hookup		8 Facilities	
Location,	Mobilization, Rig Move																	
3010	Major Mob / Demob	\$	_	Т	\$ -	Т	\$ -	\$	-	\$	-	\$	_	\$	-	\$	-	
3011	Location & Roads + Maintenance	\$	_	+	\$ 95,00	)	\$ -	\$		\$	1,000	\$	_	\$	-	\$		
3021	Rig Move	\$	_	+	\$ 94,00	_	\$ -	\$		\$	-	\$	_	\$	_	\$		
	ervices & Equipment Rentals			_	7,		*	Ť										
1000	Employee Wages	\$		_	\$ 10,000	.	\$ 193,000	\$	_	\$	114,000	\$		\$		\$		
		_		-		,				-	114,000	\$		\$	-	\$	<u> </u>	
1050	Location Services	\$		-	<u> </u>	+	Ÿ	\$		\$						-		
2004	Contractor Maintenance/Roustabouts	\$	-	+	\$ -	+	\$ -	\$		\$	17,000	\$	-	\$	-	\$	-	
2017	Contract Supervision	\$	-	-	\$ -	+	\$ - \$ 7.000	\$		\$	58,000	\$	-	\$	-	\$	<u> </u>	
2019	Contractor HES	\$	-	+	\$ -		, ,,,,,	\$		\$	-	\$	-	<u> </u>	-	\$		
2034	Labor services	\$	-	-	\$ 6,00	י	\$ 162,000	\$		\$	-	\$	269,000	\$	-	\$	121,000	
3001	Services Hot Oiling	\$	-	-	\$ -	4	\$ -	\$		\$	-	\$	-	\$	-	\$	-	
3002	Services Misc Heavy Equipment	\$	-	_	\$ -	4	\$ -	\$		\$	27,000	\$	-	\$	-	\$	-	
3003	Fluid Haul	\$	-		\$ -	_	\$ 37,000	\$		\$	88,000	\$	-	\$	-	\$	-	
3005	Services Inspection	\$	-	4	\$ -	4	\$ 103,000	\$		\$	-	\$	-	\$	-	\$	<u> </u>	
3009	Services Wellhead	\$	•	4	\$ -	+	\$ 28,000	\$		\$	15,000	\$	-	\$	-	\$	-	
3012	Cased/Open Hole Logging	\$	-	4	\$ -	4	\$ -	\$		\$	27,000	\$	-	\$	-	\$	-	
3013	Services Coiled Tubing	\$	-		\$ -	4	\$ -	\$		\$	157,000	\$	-	\$	-	\$	-	
3014	Directional Drilling & LWD	\$	-		\$ -	4	\$ 666,000	\$	-	\$	-	\$	-	\$	-	\$	<u> </u>	
3015	Fishing	\$	-		\$ -	4	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	
3016	Mud Logging	\$	-		\$ -		\$ 25,000	\$	-	\$	-	\$	-	\$	-	\$	<u> </u>	
3018	Services Perforating	\$	-		\$ -		\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	
3019	Wire line & Slick line	\$	-		\$ -		\$ -	\$	-	\$	290,000	\$	-	\$	-	\$	-	
3020	Rig Work	\$	-		\$ -		\$ 682,000	\$	-	\$	-	\$	56,000	\$	-	\$	-	
3022	Drilling & Completion Fluids	\$	-		\$ 5,00	0	\$ 109,000	\$	-	\$	-	\$	-	\$	-	\$	-	
3023	Cementing	\$	-		\$ -		\$ 198,000	\$	-	\$	-	\$	-	\$	-	\$	-	
3024	Services Stimulation	\$	-		\$ -		\$ -	\$	-	\$	1,996,000	\$	-	\$	-	\$	-	
3025	Services Downhole Other	\$	-		\$ -		\$ 111,000	\$	-	\$	-	\$	-	\$	-	\$	-	
3026	Formation Testing and Coring	\$	-		\$ -		\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	
3029	Camp & Catering	\$	-	T	\$ 5,00	)	\$ 31,000	\$	-	\$	-	\$	-	\$	-	\$	-	
3032	Communications & IT	\$	-	T	\$ 1,00	0	\$ 25,000	\$	-	\$	-	\$	-	\$	-	\$	40,000	
3035	Services Disposal	\$	-		\$ -		\$ 84,000	\$	-	\$	-	\$	-	\$	-	\$	-	
3039	Services Fluid Hauling from Site	\$	-	T	\$ -	T	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	
4005	Rental Downhole Equipment &Tools	\$	-	T	\$ -	T	\$ 156,000	\$	-	\$	-	\$	-	\$	-	\$	-	
4007	HES & Industrial waste handling	\$	-		\$ -	T	\$ 7,000	\$	_	\$	-	\$	-	\$	-	\$	-	
4013	Rental Surface Equipment & Tools	\$	-	T	\$ 33,00	)	\$ 127,000	\$	-	\$	661,000	\$	9,000	\$	-	\$	-	
Consuma	Consumables																	
5021	Material Surface Other	\$	_	Т	\$ -	Т	\$ -	\$	-	\$	_	\$	281,000	\$	98,000	\$	900,000	
5023	Wellhead & X-mas tree	\$	-	t	\$ -	$\dagger$	\$ 100,000	\$		\$	85,000	\$	45,000	\$	-	\$	-	
5027	Materal Subsurface Lift Equipment Other	\$	-	+	\$ -	+	\$ -	\$		\$	-	\$		\$		\$		
5028	Casing and Casing Accessories	\$		+	\$ -	+	\$ 1,672,000	\$		\$		\$		\$		\$		
5029	Material Tubing and Accs	\$		+	\$ -	+	\$ -	\$	-	\$	_	\$		\$	_	\$	149,000	
5500	Material Consumables	\$	-	+	\$ -	+	\$ 17,000	\$		\$	716,000	\$	51,000	\$		\$	-	
5502	Drilling Fluids Products	\$		+	\$ -	+	\$ 419,000	\$		\$	4,000	\$	-	\$		\$		
5502	Bits, Reamers, Scrapers, HO's	\$		+	\$ -	+	\$ 78,000	\$		\$	4,000	\$		\$		\$		
5505	Fuel & Lubricants	\$		+	\$ 14,00	1	\$ 250,000	\$		\$	-	\$		\$		\$		
7004	Utilities: Electricity, Water & Sewers & Trash			+	\$ 1,00	_	\$ 26,000	\$		\$	-	\$		\$		\$		
	•	Ψ			Ψ 1,00	_	ψ 20,000	φ		پ	-	Ψ		Ψ		پ ا		
	, Insurance & Tax	•					00.000	_		_	47.000	•				_		
8000	Land Transportation	\$	-	+	\$ 3,00	_	\$ 93,000	\$		\$	17,000	\$	-	\$	-	\$	<del>-</del>	
8102	Tax & contingency	\$	-	4	\$ 13,00	)	\$ 570,000	\$		\$	-	\$	-	\$	-	\$	<u> </u>	
8918	Permits/Settlements/Other	\$	-	4	\$ -	4	\$ -	\$		\$	-	\$	-	\$	-	\$	-	
8921	Waste Handling and Disp	\$	-	1	\$ -	1	\$ 13,000	\$		\$	-	\$	-	\$	-	\$	-	
8945	Loss & Loss Expenses Paid	\$	-	4	\$ -	4	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	
9999	Other Costs	\$	-		\$ -	1	\$ -	\$		\$	-	\$	-	\$	-	\$	-	
Subtotal		\$			\$ 280,00	) ;	\$ 5,989,000	\$	-	\$	4,273,000	\$	711,000	\$	98,000	\$	1,210,000	

Signature:		
Company:		
Printed Name:		
Title:		
Date:	Approval	% WI
This AFE is only an estimate. By signing, you agree to pay	your proportional shar	e of the actual costs incurred.

Total Drilling (1+2+3):	\$ 6,269,000
Total Completion (5+6):	\$ 4,984,000
Total Facilities (7+8):	\$ 1,308,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 12.561.000



#### Occidental Oil and Gas Corporation Top Spot 12\_13 Fed Com 34H

RMT:	PERMIAN RESOURCES NEW MEXICO
State & County:	NEW MEXICO, EDDY
Field:	Tanks
Well Type:	TANK_3BSXY_3S_10K
Data:	7/10/2022

Control   Cont																		1110/2022	
3091	Code	Element Name	Pre		Loca						C		Ar		н				
Consistive A Robote + Maintenance   S   S   S   S   S   S   S   S   S	Location	, Mobilization, Rig Move																	
Consistive A Processes - A P	3010	Major Mob / Demob	\$	-	\$	-	\$	-	\$	-	\$	-	\$		\$	-	\$	-	
Second Second Process   1	3011			-	_	95,000		-	_	-	\$	1.000		-		-		-	
Libor, Services & Equipment Region   S	3021			-	\$		_	-	_	_	_			_	\$	-		-	
Female New Nerges	Labor, Se	•													· ·				
1999   Location Services			\$	_	\$	10.000	\$	175 000	\$	_	\$	114 000	\$		\$		\$	_	
Contractor Maintenance/Pountaborian   S							_		_		-	114,000							
Contract Supervision					_							17 000							
Contractor HES																			
Labor services   S		'						_	_		-								
Services First Olling							_				-								
Services Mice Heavy Equipment							_				_							121,000	
Section   Sect		-							_		-								
Services Inspection   S							_												
Services Wellhead							_		_		_	00,000							
		17			_							15,000							
3019   Services Colled Tubring   S					_														
					-		_		_		<u> </u>				-				
1915   Fishing		-			_				_										
Must Logging		-																	
Services Perforating							_		_		-								
3010   Wire line & Slick line   S									_								· ·		
Rig Work		-							_										
Drilling & Competion Fluids									_		_								
Services Deminder   Serv		-			-				_		<u> </u>								
Services Disministro   S					_	5,000			_										
Services Downhole Other   S		·																	
Section   Sect					_		_		_	-	_	1,996,000				-			
Camp & Catering							_		_		-								
3032   Communications & IT					_		_		_									-	
Services Disposal   S						-	_		_		-				-				
Services Fluid Hauling from Site   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$   -   \$																		40,000	
## A005   Rental Downhole Equipment & Tools   S								84,000			-								
HES & Industrial waste handling		_		-		-	_	-	_	-	-	-		-	-	-		-	
A013   Rental Surface Equipment & Tools   S   -   S   33,000   S   119,000   S   -   S   661,000   S   9,000   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -   S   -				-														-	
Material Surface Other   S		-		-	_		_			-	_					-		<u> </u>	
Sociation   Material Surface Other   S	4013	Rental Surface Equipment & Tools	\$	-	\$	33,000	\$	119,000	\$	-	\$	661,000	\$	9,000	\$	-	\$		
Social   Wellhead & X-mas tree   S	Consuma	Consumables																	
Material Subsurface Lift Equipment Other   S	5021	Material Surface Other		-	\$	-	\$	-	\$		\$	-	\$	281,000	\$	98,000	\$	900,000	
So28   Casing and Casing Accessories   S	5023	Wellhead & X-mas tree	\$		\$	-	\$	79,000	\$		\$	85,000	\$	45,000	\$		\$	-	
Social National Tubing and Accs   S	5027	Materal Subsurface Lift Equipment Other	\$	-	\$	-	\$		\$		\$		\$		\$		\$		
Material Consumables	5028	Casing and Casing Accessories	\$	-	\$	-	\$	1,244,000	\$	-	\$	-	\$	-	\$	-	\$	-	
5602   Drilling Fluids Products   \$ - \$ - \$ - \$ 442,000   \$ - \$ 4,000   \$ - \$ - \$ - \$ - \$ 5.00	5029	Material Tubing and Accs	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	149,000	
Second   Bits, Reamers, Scrapers, HO's   S	5500	Material Consumables	\$	-	\$	-	\$	13,000	\$		\$	716,000	\$	51,000	\$		\$	-	
5505         Fuel & Lubricants         \$         -         \$         14,000         \$         227,000         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$ <t< td=""><td>5502</td><td>Drilling Fluids Products</td><td>\$</td><td></td><td>\$</td><td>-</td><td>\$</td><td>442,000</td><td>\$</td><td></td><td>\$</td><td>4,000</td><td>\$</td><td>-</td><td>\$</td><td></td><td>\$</td><td>-</td></t<>	5502	Drilling Fluids Products	\$		\$	-	\$	442,000	\$		\$	4,000	\$	-	\$		\$	-	
7004         Utilifies: Electricity, Water & Sewers & Trash         \$         -         \$         1,000         \$         24,000         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -	5503	Bits, Reamers, Scrapers, HO's	\$	-	\$	-	\$	72,000	\$	-	\$	-	\$	-	\$	-	\$	-	
Logistics, Insurance & Tax           8000         Land Transportation         \$         -         \$         3,000         \$         82,000         \$         -         \$         17,000         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$	5505	Fuel & Lubricants	\$		\$	14,000	\$	227,000	\$		\$		\$		\$		\$	-	
8000         Land Transportation         \$         -         \$         3,000         \$         82,000         \$         -         \$         17,000         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$	7004	Utilities: Electricity, Water & Sewers & Trash	\$	-	\$	1,000	\$	24,000	\$		\$		\$		\$		\$		
8102         Tax & contingency         \$         -         \$         13,000         \$         501,000         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$ <t< td=""><td>Logistics</td><td>s, Insurance &amp; Tax</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Logistics	s, Insurance & Tax																	
8102         Tax & contingency         \$         -         \$         13,000         \$         501,000         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$ <t< td=""><td>8000</td><td>Land Transportation</td><td>\$</td><td>-</td><td>\$</td><td>3,000</td><td>\$</td><td>82,000</td><td>\$</td><td>-</td><td>\$</td><td>17,000</td><td>\$</td><td>-</td><td>\$</td><td>-</td><td>\$</td><td>-</td></t<>	8000	Land Transportation	\$	-	\$	3,000	\$	82,000	\$	-	\$	17,000	\$	-	\$	-	\$	-	
8918         Permits/Settlements/Other         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -	8102			-	\$					-	\$		\$	-	\$	-	\$	_	
8921         Waste Handling and Disp         \$ -         \$ -         \$ 13,000         \$ -         \$ -         \$ -         \$ -           8945         Loss & Loss Expenses Paid         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$	8918			-	_					-		-		-		-		_	
8945         Loss & Loss Expenses Paid         \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -				-	_	-		13,000						-				-	
9999 Other Costs \$ - \$ - \$ - \$ - \$ - \$ - \$ -	8945		\$	-		-			_	-		-	\$	-	\$	-	\$	-	
		•		-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
	Subtotal					280,000	\$	5,254,000	\$			4,273,000	\$	711,000	\$	98,000		1,210.000	

Signature:		
Company:		
Printed Name:		
Title:		
Date:	Approval	% WI
This AFE is only an estimate. By signing, you a	gree to pay your proportional share	of the actual costs incurred.

Total Drilling (1+2+3):	\$ 5,534,000
Total Completion (5+6):	\$ 4,984,000
Total Facilities (7+8):	\$ 1,308,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 11.826.000



#### Occidental Oil and Gas Corporation Top Spot 12\_13 Fed Com 35H

RMT:	PERMIAN RESOURCES NEW MEXICO
State & County:	NEW MEXICO, EDDY
Field:	Tanks
Well Type:	TANK_3BSXY_3S_10K
Date:	7/19/2022

												Bate: 1/10/202			322		
Code	Element Name		1 Phase	Loca	2 ation/Rig Move		3 Drilling		4 P&A	С	5 ompletion	Ar	6 tificial Lift	н	7 lookup		8 Facilities
Location	, Mobilization, Rig Move													•			
3010	Major Mob / Demob	\$	-	\$	_	\$	- 1	\$	-	\$	_	\$	-	\$	-	\$	-
3011	Location & Roads + Maintenance	\$		\$	95,000	\$	-	\$	-	\$	1,000	\$	_	\$	_	\$	
3021	Rig Move	\$		\$	94,000	\$	_	\$	_	\$	-,000	\$	-	\$	_	\$	
	ervices & Equipment Rentals	, v		, ·	01,000	, v		Ť		Ť		<u> </u>		Ψ		Ψ.	
1000	Employee Wages	\$		\$	10,000	\$	175,000	\$	_	\$	114,000	\$		\$		\$	
1050		\$		\$	10,000	\$	173,000	\$	-	\$	114,000	\$		\$		\$	
2004	Location Services	\$		\$		\$	-	\$		\$	17,000	\$		\$		\$	<u>-</u>
	Contractor Maintenance/Roustabouts		-				-	_	-				-	\$			
2017	Contract Supervision	\$	-	\$		\$	7,000	\$		\$	48,000	\$				\$	
2019	Contractor HES		-		-			\$	-	\$	-	\$	-	\$	-	\$	-
2034	Labor services	\$		\$	6,000	\$	135,000	\$		\$		\$	269,000	\$		\$	121,000
3001	Services Hot Oiling	\$	-	\$	-	\$	-	\$	-	\$		\$	-	\$	-	\$	-
3002	Services Misc Heavy Equipment	\$	-	\$	-	\$	-	\$	-	\$	27,000	\$	-	\$	-	\$	-
3003	Fluid Haul	\$	-	\$	-	\$	37,000	\$	-	\$	82,000	\$	-	\$	-	\$	-
3005	Services Inspection	\$	-	\$	-	\$	84,000	\$	-	\$	-	\$	-	\$	-	\$	-
3009	Services Wellhead	\$	-	\$	-	\$	20,000	\$	-	\$	15,000	\$	-	\$	-	\$	<u> </u>
3012	Cased/Open Hole Logging	\$	-	\$	-	\$	-	\$	-	\$	27,000	\$	-	\$	-	\$	-
3013	Services Coiled Tubing	\$	-	\$	-	\$	-	\$	-	\$	157,000	\$	-	\$	-	\$	-
3014	Directional Drilling & LWD	\$	-	\$	-	\$	632,000	\$	-	\$	-	\$	-	\$	-	\$	-
3015	Fishing	\$	-	\$	-	\$	-	\$		\$	-	\$	-	\$	-	\$	-
3016	Mud Logging	\$	-	\$	-	\$	25,000	\$	-	\$	-	\$	-	\$	-	\$	-
3018	Services Perforating	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3019	Wire line & Slick line	\$	-	\$	-	\$	-	\$	-	\$	230,000	\$	-	\$	-	\$	-
3020	Rig Work	\$	-	\$	_	\$	627,000	\$	-	\$	-	\$	56,000	\$	-	\$	-
3022	Drilling & Completion Fluids	\$		\$	5,000	\$	99,000	\$	_	\$		\$	-	\$		\$	_
3023	Cementing	\$		\$	-	\$	195,000	\$	-	\$		\$	_	\$	-	\$	
3024	Services Stimulation	\$		\$		\$	-	\$	_	\$	1,344,000	\$	-	\$		\$	_
3025	Services Downhole Other	\$		\$		\$	110,000	\$		\$	-	\$		\$		\$	
3026	Formation Testing and Coring	\$		\$		\$	-	\$	-	\$		\$		\$		\$	<u> </u>
3029	Camp & Catering	\$		\$	5,000	\$	28,000	\$	-	\$		\$		\$		\$	
3032	Communications & IT	\$		\$	1,000	\$	22,000	\$	-	\$		\$		\$		\$	40,000
3035	Services Disposal	\$		\$	1,000	\$	84,000	\$	-	\$		\$	-	\$		\$	40,000
3039		\$		\$		\$	64,000	\$		\$		\$		\$		\$	
	Services Fluid Hauling from Site						452.000			-							
4005	Rental Downhole Equipment &Tools	\$	-	\$	-	\$	152,000	\$	-	\$	-	\$	-	\$	-	\$	<u> </u>
4007	HES & Industrial waste handling	\$	-	\$		\$	6,000	\$	-	\$		\$		\$	-	\$	-
4013	Rental Surface Equipment & Tools	\$	-	\$	33,000	\$	119,000	\$	-	\$	599,000	\$	9,000	\$	-	\$	<del>-</del>
	Consumables					,											
5021	Material Surface Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	281,000	\$	98,000	\$	900,000
5023	Wellhead & X-mas tree	\$	-	\$	-	\$	79,000	\$	-	\$	85,000	\$	45,000	\$	-	\$	
5027	Materal Subsurface Lift Equipment Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
5028	Casing and Casing Accessories	\$	-	\$	-	\$	1,244,000	\$	-	\$	-	\$	-	\$	-	\$	-
5029	Material Tubing and Accs	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	149,000
5500	Material Consumables	\$	-	\$	-	\$	13,000	\$	-	\$	459,000	\$	51,000	\$	-	\$	-
5502	Drilling Fluids Products	\$	-	\$	-	\$	442,000	\$		\$	4,000	\$	-	\$	-	\$	-
5503	Bits, Reamers, Scrapers, HO's	\$	-	\$	-	\$	72,000	\$	-	\$	-	\$	-	\$	-	\$	-
5505	Fuel & Lubricants	\$	-	\$	14,000	\$	227,000	\$	-	\$	-	\$	-	\$	-	\$	-
7004	Utilities: Electricity, Water & Sewers & Trash	\$	-	\$	1,000	\$	24,000	\$	-	\$	-	\$	-	\$	-	\$	-
Logistics	s, Insurance & Tax																
8000	Land Transportation	\$	-	\$	3,000	\$	82,000	\$	-	\$	17,000	\$	-	\$	-	\$	-
8102	Tax & contingency	\$	-	\$	13,000	\$	501,000	\$	-	\$	-	\$	-	\$	-	\$	-
8918	Permits/Settlements/Other	\$	_	\$	-	\$	-	\$	_	\$	-	\$	_	\$	_	\$	-
8921	Waste Handling and Disp	\$	-	\$		\$	13,000	\$	-	\$	-	\$	-	\$	-	\$	
8945	Loss & Loss Expenses Paid	\$		\$		\$	. 0,000	\$	-	\$		\$		\$		\$	
9999	Other Costs	\$		\$		\$	-	\$	-	\$		\$		\$		\$	
Subtotal		\$		\$	280,000	<u> </u>		\$		\$	3,226,000	s	711,000	s	98,000	\$	1,210,000
Subtotal		a a	-	Ψ	200,000	P	5,254,000	Ψ		a a	3,446,000	P	1 11,000	ą.	30,000	a a	1,210,000

Signature:		
Company:		
Printed Name:		
Title:		
Date:	Approval	% WI
This AFE is only an estimate. By sign	ning, you agree to pay your proportional share	of the actual costs incurred.

Total Drilling (1+2+3):	\$ 5,534,000
Total Completion (5+6):	\$ 3,937,000
Total Facilities (7+8):	\$ 1,308,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 10,779,000



#### Occidental Oil and Gas Corporation Top Spot 12\_13 Fed Com 311H

	RMT:	PERMIAN RESOURCES NEW MEXICO
	State & County:	NEW MEXICO, EDDY
	Field:	Tanks
	Well Type:	TANK_SALT_WCA_4S_10k
ı	Date:	7/10/2022

																5. ITTO/EUEE	
Code	Element Name	F	1 Prep Phase		2 Location/Rig Move	•	3 Drilling		4 P&A	(	5 Completion	A	6 rtificial Lift	ı	7 Hookup		8 Facilities
Location,	Mobilization, Rig Move																
3010	Major Mob / Demob	\$	_	Т	\$ -	Т	\$ -	\$	-	\$	-	\$	_	\$	-	\$	-
3011	Location & Roads + Maintenance	\$	_		\$ 95,00	)	\$ -	\$		\$	1,000	\$	_	\$	-	\$	
3021	Rig Move	\$	_	+	\$ 94,00	_	\$ -	\$		\$	-	\$	_	\$	_	\$	
	ervices & Equipment Rentals			_	+,		Ť	Ť									
1000	Employee Wages	\$		_	\$ 10,000	.	\$ 188,000	\$		\$	114,000	\$		\$		\$	-
				-		,				-	114,000	\$		\$	-	\$	
1050	Location Services	\$		-	ų .	+	Ÿ	\$		\$						-	
2004	Contractor Maintenance/Roustabouts	\$	-	+	\$ -	+	\$ -	\$		\$	17,000	\$	-	\$	-	\$	
2017	Contract Supervision	\$	-	-	\$ -	+	\$ - \$ 7.000	\$		\$	62,000	\$	-	\$	-	\$	
2019	Contractor HES	\$	-	+	\$ -		. ,	\$		\$	-	\$	-	<u> </u>	-	\$	
2034	Labor services	\$	-	-	\$ 6,00	י	\$ 162,000	\$		\$	-	\$	269,000	\$	-	\$	
3001	Services Hot Oiling	\$	-	-	\$ -	4	\$ -	\$		\$	-	\$	-	\$	-	\$	
3002	Services Misc Heavy Equipment	\$	-	_	\$ -	4	\$ -	\$		\$	27,000	\$	-	\$	-	\$	
3003	Fluid Haul	\$	-		\$ -		\$ 37,000	\$		\$	89,000	\$	-	\$	-	\$	
3005	Services Inspection	\$	-	-	\$ -	+	\$ 103,000	\$		\$	-	\$	-	\$	-	\$	
3009	Services Wellhead	\$	•	4	\$ -	+	\$ 28,000	\$		\$	15,000	\$	-	\$	-	\$	
3012	Cased/Open Hole Logging	\$	-	4	\$ -	4	\$ -	\$		\$	27,000	\$	-	\$	-	\$	
3013	Services Coiled Tubing	\$	-		\$ -	4	\$ -	\$		\$	157,000	\$	-	\$	-	\$	
3014	Directional Drilling & LWD	\$	-	4	\$ -	1	\$ 710,000	\$		\$	-	\$	-	\$	-	\$	
3015	Fishing	\$	-		\$ -	4	\$ -	\$	-	\$	-	\$	-	\$	-	\$	
3016	Mud Logging	\$	-		\$ -		\$ 24,000	\$	-	\$	-	\$	-	\$	-	\$	<u> </u>
3018	Services Perforating	\$	-		\$ -		\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
3019	Wire line & Slick line	\$	-		\$ -		\$ -	\$	-	\$	290,000	\$	-	\$	-	\$	-
3020	Rig Work	\$	-		\$ -		\$ 667,000	\$	-	\$	-	\$	56,000	\$	-	\$	-
3022	Drilling & Completion Fluids	\$	-		\$ 5,00	0	\$ 107,000	\$	-	\$	-	\$	-	\$	-	\$	-
3023	Cementing	\$	-		\$ -		\$ 198,000	\$	-	\$	-	\$	-	\$	-	\$	-
3024	Services Stimulation	\$	-		\$ -		\$ -	\$	-	\$	2,305,000	\$	-	\$	-	\$	-
3025	Services Downhole Other	\$	-		\$ -		\$ 112,000	\$	-	\$	-	\$	-	\$	-	\$	-
3026	Formation Testing and Coring	\$	-		\$ -		\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
3029	Camp & Catering	\$	-	T	\$ 5,00	)	\$ 30,000	\$	-	\$	-	\$	-	\$	-	\$	-
3032	Communications & IT	\$	-	T	\$ 1,00	0	\$ 24,000	\$	-	\$	-	\$	-	\$	-	\$	40,000
3035	Services Disposal	\$	-		\$ -		\$ 84,000	\$	-	\$	-	\$	-	\$	-	\$	-
3039	Services Fluid Hauling from Site	\$	-	T	\$ -	T	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
4005	Rental Downhole Equipment &Tools	\$	-	T	\$ -	T	\$ 148,000	\$	-	\$	-	\$	-	\$	-	\$	-
4007	HES & Industrial waste handling	\$	-		\$ -	T	\$ 7,000	\$	-	\$	-	\$	-	\$	-	\$	-
4013	Rental Surface Equipment & Tools	\$	-	T	\$ 33,00	)	\$ 125,000	\$	-	\$	685,000	\$	9,000	\$	-	\$	-
Consuma	Consumables						,										
5021	Material Surface Other	\$	_	Т	\$ -	Т	s -	\$	-	\$	_	\$	281,000	\$	98,000	\$	900,000
5023	Wellhead & X-mas tree	\$	-	t	\$ -	$\dagger$	\$ 100,000	\$		\$	85,000	\$	45,000	\$	-	\$	
5027	Materal Subsurface Lift Equipment Other	\$	-	+	\$ -	+	\$ -	\$		\$	-	\$		\$		\$	
5028	Casing and Casing Accessories	\$		+	\$ -	$^{+}$	\$ 1,689,000	\$		\$		\$		\$		\$	
5029	Material Tubing and Accs	\$		+	\$ -	$^{+}$	\$ -	\$		\$	_	\$		\$	_	\$	
5500	Material Consumables	\$	-	+	\$ -	+	\$ 17,000	\$		\$	859,000	\$	51,000	\$		\$	
5502	Drilling Fluids Products	\$		+	\$ -	+	\$ 421,000	\$		\$	4,000	\$	-	\$		\$	
5502	Bits, Reamers, Scrapers, HO's	\$		+	\$ -	+	\$ 78,000	\$		\$	4,000	\$		\$		\$	
5505	Fuel & Lubricants	\$		+	\$ 14,00	1	\$ 244,000	\$		\$	-	\$		\$		\$	
7004	Utilities: Electricity, Water & Sewers & Trash			+	\$ 1,00	_	\$ 25,000	\$		\$	-	\$		\$		\$	
	•	Ψ			Ψ 1,00	_	ψ 25,000	پ		پ	-	Ψ		Ψ		پ ا	
	, Insurance & Tax						00.000	•			47.000	•		•		_	
8000	Land Transportation	\$	-	+	\$ 3,00	_	\$ 92,000	\$		\$	17,000	\$	-	\$	-	\$	
8102	Tax & contingency	\$	-	4	\$ 13,00	)	\$ 572,000	\$		\$	-	\$	-	\$	-	\$	
8918	Permits/Settlements/Other	\$	-	4	\$ -	4	\$ -	\$		\$	-	\$	-	\$	-	\$	
8921	Waste Handling and Disp	\$	-	1	\$ -	1	\$ 13,000	\$		\$	-	\$	-	\$	-	\$	
8945	Loss & Loss Expenses Paid	\$	-	4	\$ -	4	\$ -	\$	-	\$	-	\$	-	\$	-	\$	
9999	Other Costs	\$	-		\$ -	1	\$ -	\$		\$	-	\$	-	\$	-	\$	
Subtotal		\$	-		\$ 280,00	) ;	6,012,000	\$		\$	4,754,000	\$	711,000	\$	98,000	\$	1,210,000

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):	\$ 6,292,000
Total Completion (5+6):	\$ 5,465,000
Total Facilities (7+8):	\$ 1,308,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 13.065.000



#### Occidental Oil and Gas Corporation Top Spot 12\_13 Fed Com 312H

RMT:	PERMIAN RESOURCES NEW MEXICO
State & County:	NEW MEXICO, EDDY
Field:	Tanks
Well Type:	TANK_WCA_3S_10K
Data:	7/10/2022

Code	Element Name	Pre	1 p Phase	Loca	2 tion/Rig Move	3 Drilling	4 P&A	Co	5 ompletion	Ar	6 tificial Lift	н	7 lookup	8 Facilities
Location,	Mobilization, Rig Move													
3010	Major Mob / Demob	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-	\$ -
3011	Location & Roads + Maintenance	\$	-	\$	95,000	\$ -	\$ -	\$	1,000	\$	-	\$	-	\$ -
3021	Rig Move	\$	-	\$	94,000	\$ -	\$ -	\$	-	\$	-	\$	-	\$ -
Labor, Se	ervices & Equipment Rentals													
1000	Employee Wages	\$	-	\$	10,000	\$ 170,000	\$ -	\$	114,000	\$	-	\$	-	\$ -
1050	Location Services	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-	\$ -
2004	Contractor Maintenance/Roustabouts	\$	-	\$	-	\$ -	\$ -	\$	17,000	\$	-	\$	-	\$ -
2017	Contract Supervision	\$	-	\$	-	\$ -	\$ -	\$	58,000	\$	-	\$	-	\$ -
2019	Contractor HES	\$	-	\$	-	\$ 6,000	\$ -	\$	-	\$	-	\$	-	\$ -
2034	Labor services	\$	-	\$	6,000	\$ 135,000	\$ -	\$	-	\$	269,000	\$	-	\$ 121,000
3001	Services Hot Oiling	\$	-	\$	-	\$	\$ -	\$	-	\$	-	\$	-	\$ =
3002	Services Misc Heavy Equipment	\$	-	\$	-	\$	\$ -	\$	27,000	\$	-	\$	-	\$ =
3003	Fluid Haul	\$	-	\$	-	\$ 37,000	\$ -	\$	88,000	\$	-	\$	-	\$ =
3005	Services Inspection	\$	-	\$	-	\$ 83,000	\$ -	\$	-	\$	-	\$	-	\$ -
3009	Services Wellhead	\$	-	\$	-	\$ 20,000	\$ -	\$	15,000	\$	-	\$	-	\$ -
3012	Cased/Open Hole Logging	\$	-	\$	-	\$ -	\$ -	\$	27,000	\$	-	\$	-	\$ -
3013	Services Coiled Tubing	\$	-	\$	-	\$ -	\$ -	\$	157,000	\$	-	\$	-	\$ -
3014	Directional Drilling & LWD	\$	-	\$	-	\$ 676,000	\$ -	\$	-	\$	-	\$	-	\$ =
3015	Fishing	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-	\$ -
3016	Mud Logging	\$	-	\$	-	\$ 24,000	\$ -	\$	-	\$	-	\$	-	\$ -
3018	Services Perforating	\$	-	\$	-	\$	\$ -	\$	-	\$	-	\$	-	\$ =
3019	Wire line & Slick line	\$	-	\$	-	\$ -	\$ -	\$	290,000	\$	-	\$	-	\$ -
3020	Rig Work	\$	-	\$	-	\$ 612,000	\$ -	\$	-	\$	56,000	\$	-	\$ -
3022	Drilling & Completion Fluids	\$	-	\$	5,000	\$ 96,000	\$ -	\$	-	\$	-	\$	-	\$ -
3023	Cementing	\$	-	\$	-	\$ 195,000	\$ _	\$	-	\$	-	\$	-	\$ -
3024	Services Stimulation	\$	-	\$	-	\$ -	\$ -	\$	1,996,000	\$	-	\$	-	\$ -
3025	Services Downhole Other	\$	-	\$	-	\$ 111,000	\$ -	\$	-	\$	-	\$	-	\$ -
3026	Formation Testing and Coring	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-	\$ -
3029	Camp & Catering	\$	-	\$	5,000	\$ 27,000	\$ -	\$	-	\$	-	\$	-	\$ -
3032	Communications & IT	\$	-	\$	1,000	\$ 22,000	\$ -	\$	-	\$	-	\$	-	\$ 40,000
3035	Services Disposal	\$	-	\$	-	\$ 84,000	\$ -	\$	-	\$	-	\$	-	\$ -
3039	Services Fluid Hauling from Site	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-	\$ -
4005	Rental Downhole Equipment &Tools	\$	-	\$	-	\$ 144,000	\$ -	\$	-	\$	-	\$	-	\$ -
4007	HES & Industrial waste handling	\$	-	\$	-	\$ 6,000	\$ -	\$	-	\$	-	\$	-	\$ -
4013	Rental Surface Equipment & Tools	\$	-	\$	33,000	\$ 117,000	\$ -	\$	661,000	\$	9,000	\$	-	\$ -
Consuma	Consumables													
5021	Material Surface Other	\$	-	\$	-	\$ -	\$ -	\$	-	\$	281,000	\$	98,000	\$ 900,000
5023	Wellhead & X-mas tree	\$	-	\$	-	\$ 79,000	\$ -	\$	85,000	\$	45,000	\$	-	\$ -
5027	Materal Subsurface Lift Equipment Other	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-	\$ -
5028	Casing and Casing Accessories	\$	-	\$	-	\$ 1,258,000	\$ -	\$	-	\$	-	\$	-	\$ -
5029	Material Tubing and Accs	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-	\$ 149,000
5500	Material Consumables	\$	-	\$	-	\$ 13,000	\$ -	\$	716,000	\$	51,000	\$	-	\$ -
5502	Drilling Fluids Products	\$	-	\$	-	\$ 444,000	\$ -	\$	4,000	\$	-	\$	-	\$ -
5503	Bits, Reamers, Scrapers, HO's	\$	-	\$	-	\$ 72,000	\$ -	\$	-	\$	-	\$	-	\$ -
5505	Fuel & Lubricants	\$	-	\$	14,000	\$ 221,000	\$ -	\$	-	\$	-	\$	-	\$ -
7004	Utilities: Electricity, Water & Sewers & Trash	\$	-	\$	1,000	\$ 23,000	\$ -	\$	-	\$	-	\$	-	\$ <del>-</del>
Logistics	, Insurance & Tax													
8000	Land Transportation	\$	-	\$	3,000	\$ 81,000	\$ -	\$	17,000	\$	-	\$	-	\$ -
8102	Tax & contingency	\$	-	\$	13,000	\$ 503,000	\$ -	\$	-	\$	-	\$	-	\$ -
8918	Permits/Settlements/Other	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-	\$ -
8921	Waste Handling and Disp	\$	-	\$	-	\$ 13,000	\$ -	\$	-	\$	-	\$	-	\$ -
8945	Loss & Loss Expenses Paid	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-	\$ -
9999	Other Costs	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-	\$ -
Subtotal		\$	-	\$	280,000	\$ 5,272,000	\$	\$	4,273,000	\$	711,000	\$	98,000	\$ 1,210,000

Signature:		
Company:		
Printed Name:		
Title:		
Date:	Approval	% WI
This AFE is only an estimate. By sig	gning, you agree to pay your proportional share	of the actual costs incurred.

Total Drilling (1+2+3):	\$ 5,552,000
Total Completion (5+6):	\$ 4,984,000
Total Facilities (7+8):	\$ 1,308,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 11.844.000



#### Occidental Oil and Gas Corporation Top Spot 12\_13 Fed Com 313H

RMT:	PERMIAN RESOURCES NEW MEXICO
State & County:	NEW MEXICO, EDDY
Field:	Tanks
Well Type:	TANK_WCA_3S_10K
Data:	7/10/2022

Code	Element Name	P	1 rep Phase	Lo	2 cation/Rig Move		3 Drilling		4 P&A	(	5 Completion	Ar	6 tificial Lift	F	7 Hookup		8 Facilities
Location	Mobilization, Rig Move																
3010	Major Mob / Demob	\$	-	\$	-	\$	-	\$	-	\$		\$	-	\$	-	\$	=
3011	Location & Roads + Maintenance	\$	-	\$	95,000	\$	-	\$	-	\$	1,000	\$	-	\$	-	\$	-
3021	Rig Move	\$	-	\$	94,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Labor, Se	ervices & Equipment Rentals																
1000	Employee Wages	\$	_	\$	10,000	\$	170,000	\$	-	\$	114,000	\$	-	\$	-	\$	-
1050	Location Services	\$		\$		\$	-	\$	_	\$	-	\$	-	\$	-	\$	_
2004	Contractor Maintenance/Roustabouts	\$	_	\$		\$	-	\$	_	\$	17,000	\$	-	\$	-	\$	
2017	Contract Supervision	\$	_	\$		\$	-	\$	_	\$	58,000	\$	-	\$	-	\$	
2019	Contractor HES	\$	-	\$		\$	6,000	\$	_	\$	-	\$	-	\$		\$	
2034	Labor services	\$	_	\$		\$	135,000	\$	_	\$	-	\$	269,000	\$	-	\$	121,000
3001	Services Hot Oiling	\$	_	\$		\$	-	\$	_	\$	-	\$		\$	-	\$	-
3002	Services Misc Heavy Equipment	\$	_	\$		\$	-	\$	_	\$	27,000	\$	-	\$	-	\$	-
3003	Fluid Haul	\$		\$		\$	37,000	\$	_	\$	88,000	\$	-	\$	-	\$	-
3005	Services Inspection	\$	-	\$		\$	83,000	\$	-	\$	-	\$	-	\$	-	\$	-
3009	Services Wellhead	\$		\$		\$	20,000	\$	-	\$	15,000	\$		\$	-	\$	
3012	Cased/Open Hole Logging	\$		\$		\$	-	\$		\$	27,000	\$		\$	_	\$	
3013	Services Coiled Tubing	\$		\$		\$	-	\$		\$	157,000	\$		\$		\$	-
3014	Directional Drilling & LWD	\$		\$		\$	676,000	\$		\$	101,000	\$		\$		\$	
3015	Fishing	\$		\$		\$	-	\$		\$	-	\$	-	\$	-	\$	
3016	Mud Logging	\$		\$		\$	24,000	\$	-	\$	-	\$		\$	-	\$	
3018	Services Perforating	\$		\$		\$	-	\$		\$	-	\$		\$		\$	
		-				\$	-			\$						\$	<u> </u>
3019	Wire line & Slick line	\$	-	\$				\$			290,000	\$		\$	-		
3020	Rig Work	\$	-	\$		\$	612,000	\$	-	\$	-	\$	56,000	\$	-	\$	-
3022	Drilling & Completion Fluids	\$	-	\$		\$	96,000	\$	-	\$	-	\$	-	\$	-	\$	-
3023	Cementing	\$	-	\$		\$	195,000	\$	-	\$	-	\$	-	\$	-	\$	-
3024	Services Stimulation	\$	-	\$		\$	-	\$	-	\$	1,996,000	\$	-	\$	-	\$	-
3025	Services Downhole Other	\$	-	\$		\$	111,000	\$	-	\$	-	\$	-	\$	-	\$	-
3026	Formation Testing and Coring	\$	-	\$		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3029	Camp & Catering	\$	-	\$		\$	27,000	\$	-	\$	-	\$	-	\$	-	\$	
3032	Communications & IT	\$	-	\$		\$	22,000	\$	-	\$	-	\$	-	\$	-	\$	40,000
3035	Services Disposal	\$	-	\$		\$	84,000	\$	-	\$	-	\$	-	\$	-	\$	-
3039	Services Fluid Hauling from Site	\$	-	\$		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
4005	Rental Downhole Equipment &Tools	\$	-	\$		\$	144,000	\$	-	\$	-	\$	-	\$	-	\$	-
4007	HES & Industrial waste handling	\$	-	\$		\$	6,000	\$	-	\$	-	\$	-	\$	-	\$	-
4013	Rental Surface Equipment & Tools	\$	-	\$	33,000	\$	117,000	\$	-	\$	661,000	\$	9,000	\$	-	\$	-
Consuma	Consumables																
5021	Material Surface Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	281,000	\$	98,000	\$	900,000
5023	Wellhead & X-mas tree	\$		\$		\$	79,000	\$	-	\$	85,000	\$	45,000	\$	-	\$	
5027	Materal Subsurface Lift Equipment Other	\$	-	\$		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
5028	Casing and Casing Accessories	\$	-	\$		\$	1,258,000	\$	-	\$	-	\$	-	\$	-	\$	-
5029	Material Tubing and Accs	\$	-	\$		\$	-	\$	-	\$	-	\$	-	\$	-	\$	149,000
5500	Material Consumables	\$	-	\$	-	\$	13,000	\$	-	\$	716,000	\$	51,000	\$	-	\$	-
5502	Drilling Fluids Products	\$	-	\$	-	\$	444,000	\$	-	\$	4,000	\$	-	\$	-	\$	-
5503	Bits, Reamers, Scrapers, HO's	\$	-	\$	-	\$	72,000	\$	-	\$	-	\$	-	\$	-	\$	-
5505	Fuel & Lubricants	\$	-	\$	14,000	\$	221,000	\$	-	\$	-	\$	-	\$	-	\$	-
7004	Utilities: Electricity, Water & Sewers & Trash	\$	-	\$	1,000	\$	23,000	\$	-	\$	-	\$\$	-	\$	-	\$	-
Logistics	, Insurance & Tax																
8000	Land Transportation	\$	-	\$	3,000	\$	81,000	\$		\$	17,000	\$	-	\$	-	\$	-
8102	Tax & contingency	\$	_	\$		\$	503,000	\$	_	\$	-	\$	_	\$	_	\$	-
8918	Permits/Settlements/Other	\$		\$		\$	-	\$	-	\$	-	\$		\$	-	\$	
8921	Waste Handling and Disp	\$	-	\$		\$	13,000	\$		\$	-	\$	-	\$	-	\$	
8945	Loss & Loss Expenses Paid	\$		\$		\$	. 0,000	\$	-	\$		\$		\$		\$	
9999	Other Costs	\$	-	\$		\$	_	\$		\$	-	\$	_	\$	_	\$	
Subtotal		\$		\$	280,000	s		\$		\$	4,273,000	\$	711,000	s	98,000	\$	1,210,000
Subtotal		a a	-	Ф	200,000	ą	5,212,000	Ψ		Ą	4,273,000	ą	7 11,000	Ą	30,000	Ą	1,∠10,000

Signature:		
Company:		
Printed Name:		
Title:		
Date:	Approval	% WI
This AFE is only an estimate. By sig	gning, you agree to pay your proportional share	of the actual costs incurred.

Total Drilling (1+2+3):	\$ 5,552,000
Total Completion (5+6):	\$ 4,984,000
Total Facilities (7+8):	\$ 1,308,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 11.844.000

Pooled Party	Correspondence Status
Larry T. Long, L. Allan Long and Sammy Adamson, Trustees of the Larry Thomas Long Trust, the Charles Edward Long Trust, the Lawrence Allan Long Trust, and the John Stephen Long Trust, collectively d/b/a the Long Trust	8/23 - confirmed delivery of well proposals via certified mail. 9/2 - Long Trusts elected to participate and signed the memorandum to JOA. 9/7 - emailed Mr. Long for a copy of the signed JOA. Waiting on signed JOA.
Charles Andrew Spradlin	8/23 - confirmed delivery of well proposals via certified mail.  9/7 - used people finder service to obtain email and phone number for Mr. Spradlin.  9/7 - emailed Mr. Spradlin regarding well proposals. Email was deliverable.  9/13 - called Mr. Spradlin and received voicemail greeting indicating it was the "Spradlins". I left a voicemail regarding well proposals.  9/27 - emailed Mr. Spradlin again regarding well proposals. Email was deliverable.
XTO Holdings, LLC	8/20 - confirmed delivery of well proposals via certified mail. 9/13 - XTO submitted changes to the JOA. 9/14 - XTO elected to participate. 9/19 - I responded by accepting or rejecting XTO's proposed changes to the JOA. 9/27 - XTO responded it is acceptable to Oxy's agreed revisions. I am circulating changes for other WIO's approval.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C4

Submitted by: OXY USA INC. Hearing Date: October 6, 2022 Case Nos. 23071-23073

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

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

CASE NOS. 23071-23073

#### SELF-AFFIRMED STATEMENT OF DANIEL BURNETT

- 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 No. 23071, OXY is targeting the Bone Spring Formation. In Case Nos. 23072-23073, 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-2a shows a subsea structure map that I prepared for the top of the Bone Spring formation. The contour intervals are at 50-foot intervals. The approximate wellbore paths for the proposed initial wells are depicted with dashed lines. This map shows that the Bone Spring formation gently dips to the east. I do not observe any faulting, pinchouts, or other geologic BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico

**Exhibit No. D** Submitted by: OXY USA INC. Hearing Date: October 6, 2022 Case Nos. 23071-23073

Released to Imaging: 10/5/2022 8:08:39 AM

impediments to developing the targeted intervals with horizontal wells in the area of the proposed spacing unit.

- 7. **OXY Exhibit D-2b** shows subsea structure maps that I prepared for the top of the Wolfcamp formation. The contour intervals are at 50-foot intervals. The approximate wellbore paths for the proposed initial wells are depicted with dashed lines. This map shows that the Wolfcamp formation dips to the southeast. 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 units.
- 8. **OXY Exhibit D-2a and D-2b** also shows cross-section lines consisting of four wells penetrating the Bone Spring and Wolfcamp formations that I used to construct structural cross sections and a stratigraphic cross section from A to A'. I chose the logs from these wells to create the cross sections because they penetrate the targeted intervals, are of good quality, and are representative of the geology in the subject area.
- 9. **OXY Exhibit D-3a and D-3b** are structural cross-section using the representative wells depicted in the previous exhibit for the Bone Spring and Wolfcamp formations. The cross sections show the formation tops that I used to construct the structure maps in Exhibits D-2a and D-2b. Each well in the cross-sections contains gamma ray and resistivity logs. The proposed target intervals within the Bone Spring and Wolfcamp formations are labeled on the exhibits. The cross-sections demonstrates that the targeted intervals are continuous and consistent in thickness across the proposed spacing units.
- 10. **OXY Exhibit D-3c** is a stratigraphic cross-section flattened on the Wolfcamp using the representative wells depicted in the previous exhibit for the Bone Spring and Wolfcamp formations. It identifies the targeted intervals for each well within each formation. It also

demonstrates that the targeted intervals are continuous and consistent in thickness across the proposed spacing units.

- 11. 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.
- 12. 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.
- 13. Based on my geologic study, the targeted intervals 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.
- 14. Approving OXY's applications will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.
- 15. **OXY Exhibits D-1** through **D-3** were either prepared by me or compiled under my direction and supervision.
- 16. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

**Daniel Burnett** 

Date

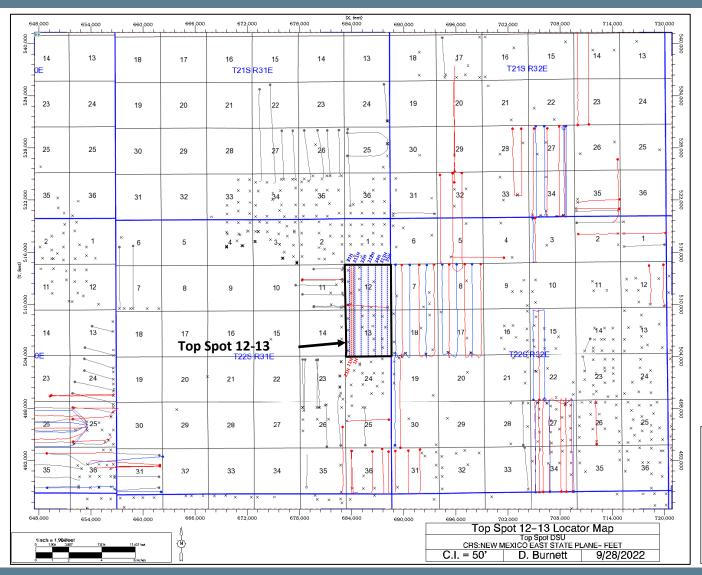
9-29-2022

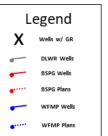
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# Locator Map — Top Spot DSU Exhibit D - 1

Santa Fe, New Mexico
Exhibit No. D1
Submitted by: OXY USA INC.

Hearing Date: October 6, 2022 Case Nos. 23071-23073



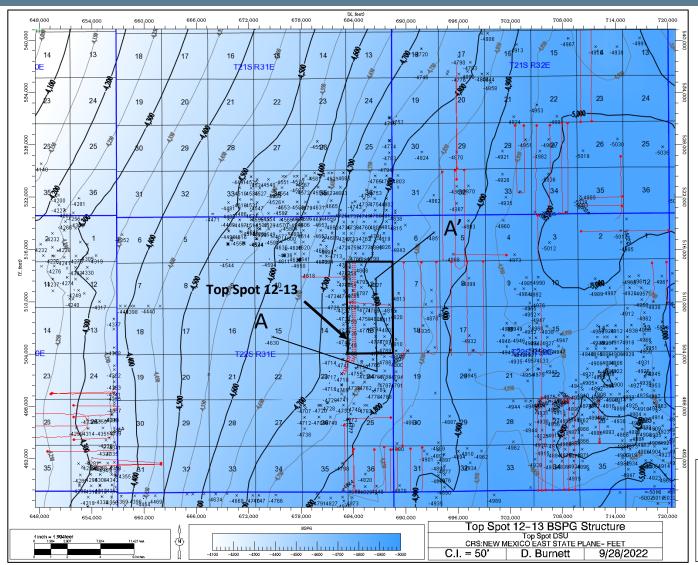




# Exhibit D – 2a

# Structure Map – 2<sup>nd</sup> Bone Spring Sand

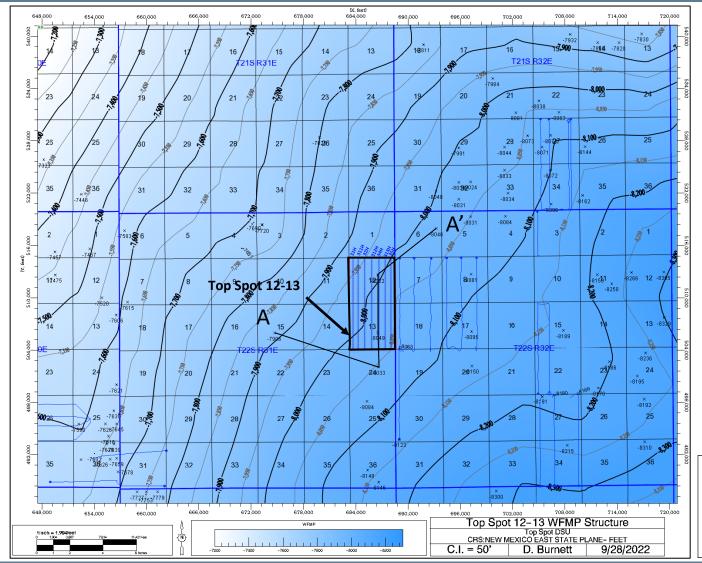
Exhibit No. D-2a Submitted by: OXY USA INC. **Hearing Date: October 6, 2022** Case Nos. 23071-23073

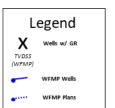




## Structure Map – Wolfcamp Exhibit D – 2b

Santa Fe, New Mexico
Exhibit No. D-2b
Submitted by: OXY USA INC.
Hearing Date: October 6, 2022
Case Nos. 23071-23073





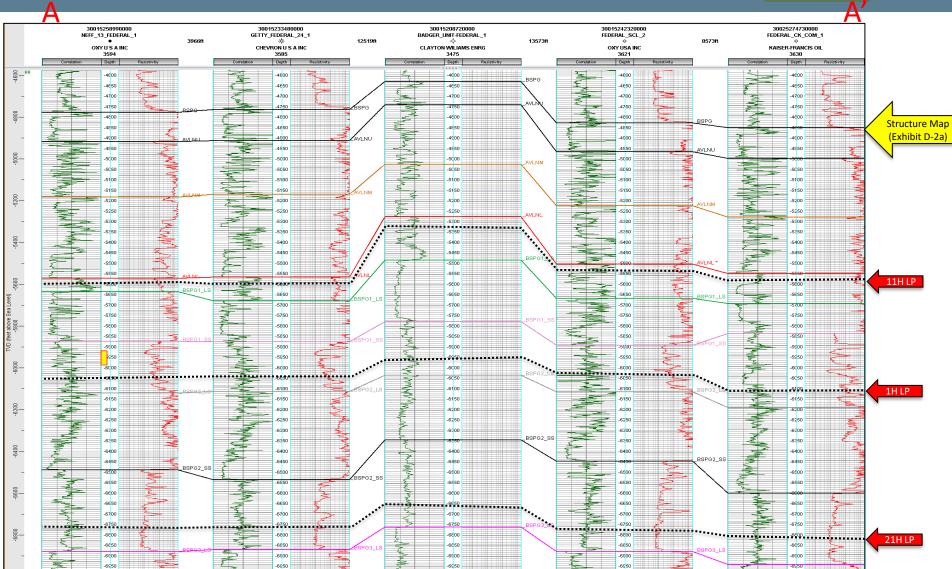
# Structural Cross-Section – Bone Spring Exhibit D - 3a

BEFORE THE OIL CONSERVATION DIVISION

Exhibit No. D-3a

Submitted by: OXY USA INC. Hearing Date: October 6, 2022

Case Nos. 23071-23073





### Structural Cross-Section – Wolfcamp Exhibit D – 3b

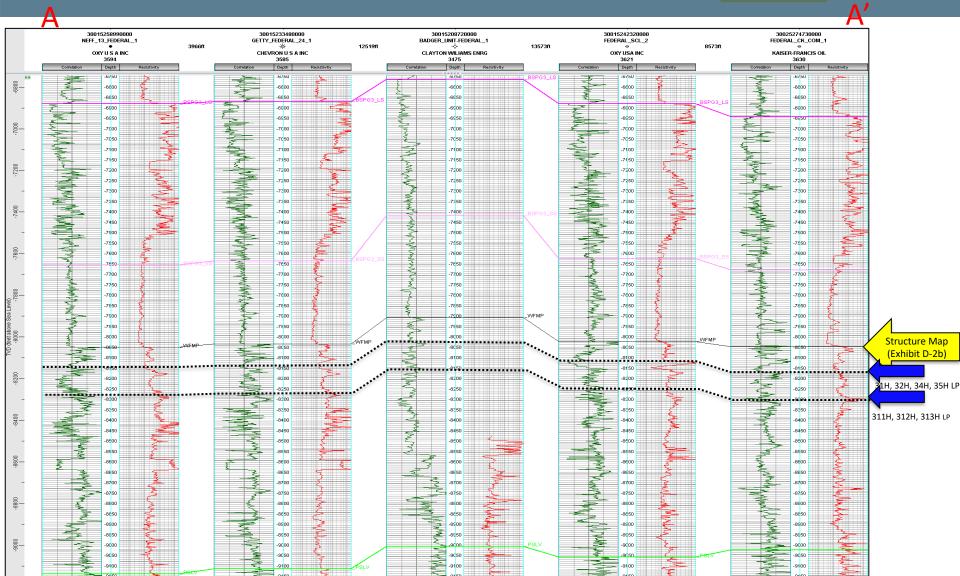
Santa Fe. New Mexico

Page 74 of 90

Santa Fe, New Mexico
Exhibit No. D-3b

Submitted by: OXY USA INC. Hearing Date: October 6, 2022

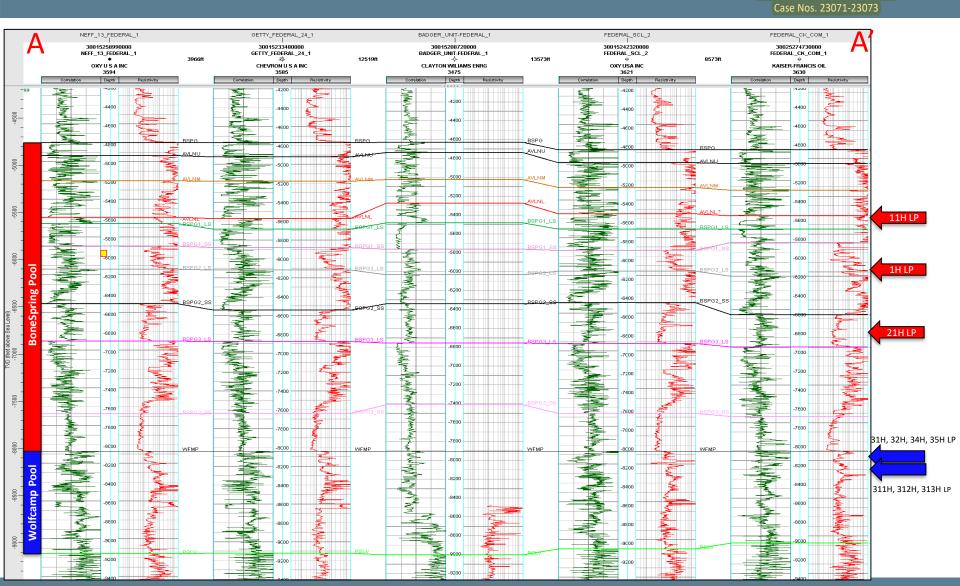
Case Nos. 23071-23073





# Stratigraphic Cross-Section – Wolfcamp Flattend Exhibit D – 3c

Santa Fe, New Mexico
Exhibit No. D-3c
Submitted by: OXY USA INC.
Hearing Date: October 6, 2022





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

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

CASE NOS. 23071-23073

#### **AFFIDAVIT**

STATEOFNEWMEXICO	)
	) ss.
COUNTY OF SANTA FE	)

Adam G. Rankin, attorney in fact and authorized representative of the Applicant herein, being first duly sworn, upon oath, states

- 1. The above-referenced applications and notice of the hearing on these applications were sent by certified mail to the affected parties on the date set forth in the letter attached hereto.
- 2. The spreadsheet attached hereto contains the names of the parties to whom notice was provided.
- 3. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of September 28, 2022.
- 4. I caused a notice to be published to all parties subject to these compulsory pooling proceedings on September 16, 2022. An affidavit of publication from the publication's legal clerk with a copy of the notice publication is attached as Exhibit F.

Adam G. Rankin

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. E
Submitted by: OXY USA INC.
Hearing Date: October 6, 2022
Case Nos. 23071-23073

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

Rankin.

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

September 16, 2022

#### <u>VIA CERTIFIED MAIL</u> CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Oxy USA Inc. for compulsory pooling, Eddy County, New

**Mexico:** Top Spot 12-13 Fed Com 1H, 11H and 21H 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. A hearing has been requested before a Division Examiner on October 6, 2022, and the status of the hearing can be monitored through the Division's website at <a href="http://www.emnrd.state.nm.us/ocd/">http://www.emnrd.state.nm.us/ocd/</a>.

Due to the remodeling of the state building where the New Mexico Oil Conservation Division is located, hearings will be conducted remotely beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <a href="https://www.emnrd.nm.gov/ocd/hearing-info/">https://www.emnrd.nm.gov/ocd/hearing-info/</a>.

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 to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.

If you have any questions about this matter, contact Courtney Carr at (713) 559-4116 or at Courtney\_Carr@oxy.com.

Sincerely,

Michael H. Feldewert

ATTORNEY FOR OXY USA INC.



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

September 16, 2022

#### <u>VIA CERTIFIED MAIL</u> CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Oxy USA Inc. for compulsory pooling, Eddy County, New

**Mexico:** *Top Spot 12-13 Fed Com 31H, 311H, 32H 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. A hearing has been requested before a Division Examiner on October 6, 2022, and the status of the hearing can be monitored through the Division's website at <a href="http://www.emnrd.state.nm.us/ocd/">http://www.emnrd.state.nm.us/ocd/</a>.

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If you have any questions about this matter, contact Courtney Carr at (713) 559-4116 or at Courtney Carr@oxy.com.

Sincerely,

Michael H. Feldewert

ATTORNEY FOR OXY USA INC.



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

September 16, 2022

#### <u>VIA CERTIFIED MAIL</u> CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Oxy USA Inc. for compulsory pooling, Eddy County, New

Mexico: Top Spot 12-13 Fed Com 34H, 313H and 35H 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. A hearing has been requested before a Division Examiner on October 6, 2022, and the status of the hearing can be monitored through the Division's website at <a href="http://www.emnrd.state.nm.us/ocd/">http://www.emnrd.state.nm.us/ocd/</a>.

Due to the remodeling of the state building where the New Mexico Oil Conservation Division is located, hearings will be conducted remotely beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <a href="https://www.emnrd.nm.gov/ocd/hearing-info/">https://www.emnrd.nm.gov/ocd/hearing-info/</a>.

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 to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.

If you have any questions about this matter, contact Courtney Carr at (713) 559-4116 or at Courtney Carr@oxy.com.

Sincerely,

Michael H. Feldewert

ATTORNEY FOR OXY USA INC.

Received by OCD: 10/4/2022 2:15:53 PM

#### Oxy - Top Spot Case Nos 23071-23073 Postal Delivery Report

TrackingNo	ToName	DeliveryAddress	City	State	Zip	USPS_Status
						Your item was delivered to an individual at the
						address at 2:05 pm on September 19, 2022 in
9414811898765819916089	Chisos, Ltd.	1331 Lamar St Ste 1077	Houston	TX	77010-3135	HOUSTON, TX 77010.
						Your item was delivered at 3:25 pm on September
9414811898765819916034	Rockport Oil and Gas, LLC	PO Box 19567	Houston	TX	77224-9567	20, 2022 in HOUSTON, TX 77024.
	Larry T. Long, L. Allan Long and Sammy Adamson Trustees of					
	the Larry Thomas Long Trust, the Charles Edward Long Trust,					Your item was picked up at the post office at 10:00
9414811898765819916072	the Lawrence Allan	PO Box 3096	Kilgore	TX	75663-3096	am on September 20, 2022 in KILGORE, TX 75662.
						Your item was delivered to an individual at the
						address at 1:51 pm on September 20, 2022 in
9414811898765819916416	Charles Andrew Spradlin	2451 Walker St	Grand Pra	i TX	75052-8577	GRAND PRAIRIE, TX 75052.
						Your item was delivered to the front desk, reception
						area, or mail room at 9:57 am on September 19,
9414811898765819916454	XTO Holdings, LLC	22777 Springwoods Village Pkwy	Spring	TX	77389-1425	2022 in SPRING, TX 77389.

Carlsbad Current Argus.

RECEIVED

SEP 29 2022

Holland & Hart LLP

# Affidavit of Publication Ad # 0005414370 This is not an invoice

**HOLLAND & HART** POBOX 2208

SANTA FE, NM 87504

I, a legal clerk of the Carlsbad Current Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

09/16/2022

Subscribed and sworn before me this September 16,

Legal Clerk

2022.

State of WI, County of Brown

NOTARY PUBLIC

My commission expires

Ad # 0005414370 PO #: 0005414370 # of Affidavits1

This is not an invoice

KATHLEEN ALLEN Notary Public State of Wisconsin

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. F
Submitted by: OXY USA INC.
Hearing Date: October 6, 2022
Case Nos. 23071-23073

Released to Imaging: 10/5/2022 8:08:39 AM

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The public hearing for the following case will be electronic and conducted remotely. The hearing will be conducted on Thursday, October 6, 2022, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at https://www.emnrd.nm.gov/october Governments filed in the case may be viewed at https://ocdimage.emnrd.nm.gov/maging/Default.aspx. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at Marlene

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

https://nmemnrd.webex.com /nmemnrd/onstage/g.php?M TID=e1447be00925affaf6fcc a5f41319e396

Event number: 2482 759 5959 Event password: A3ZeCT474dF

Join by video: 24827595959 @nmemnrd.webex.com You can also dial 173.243.2,68 and enter your meeting number Numeric Password: 130956

Join by audio: 1-844-992-4726 United States Toll Free Access code: 2482 759 5959

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: Chisos, Ltd.; Rockport Oil and Gas, LLC; Larry T. Long, L. Allan Long and of the Larry Thomas Long Trust, the Charles Edward Long Trust, the Lawrence Allan Long Trust and the John Stephen Long Trust, collectively d/b/a the Long Trust; Charles Andrew Spradlin, his heirs and devisees; and XTO Holdings, LLC.

Case No. 23071: Application of Oxy USA Inc. for Compulsory Pooling. Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Bone Spring formation underlying a standard 320-acre, more or less, horizontal well spacing unit comprised of the W/Z W/Z of Sections 12 and 13, Township 22 South, Range 31 East (NMPM), Eddy County New Mexico. This spacing unit will be initially dedicated to the proposed Top Spot 12-13 Fed Com 114 and the Top Spot 12-13 Fed Com 114 and the Top Spot 12-13 Fed Com 114 and the Top Spot 12-13 Fed Com 21H wells to be drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 13 to bottomhole locations in the NW/4 NW/4 (Unit D) of Section 12. 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 28 miles east of Carlsbad, New Mexico. #0005414370, Current Argus, September 16, 2022

### Carlsbad Current Argus.

SEP 29 2022

Holland & Hart LLP.

## Affidavit of Publication Ad # 0005414377 This is not an invoice

HOLLAND & HART POBOX 2208

SANTA FE, NM 87504

I, a legal clerk of the **Carlsbad Current Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

09/16/2022

Subscribed and sworn before me this September 16,

2022:

State of WI, County of Brown

NOTARY PUBLIC

My commission expires

Ad # 0005414377 PO #: 0005414377 # of Affidavits1

This is not an invoice

KATHLEEN ALLEN Notary Public State of Wisconsin STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION SANTA FE, NEW MEXICO

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The public hearing for the following case will be electronic and conducted remotely. The hearing will be conducted on Thursday, October 6, 2022, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at https://www.emnrd.nm.gov/ocd/hearing-info/ or obtained from Marlene Salvidrez@state.nm.us. Documents filed in the case may be viewed at https://ocdimage.emnrd.nm.gov/maging/Default.aspx. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at Marlene Salvidr

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

https://nmemnrd.webex.com /nmemnrd/onstage/g.php?M TID=e1447be00925affaf6fcc a5f41319e396

Event number: 2482 759 5959 Event password: A3ZeCT474dF

Join by video: 24827595959 @nmemnrd.webex.com You can also dial 173.243.2.68 and enter your meeting number Numeric Password: 130956

Join by audio: 1-844-992-4726 United States Toll Free Access code: 2482 759 5959

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: Chisos, Ltd.; Rockport Oil and Gas, LLC; Larry T. Long, L. Allan Long and of the Larry Thomas Long Trust, the Charles Edward Long Trust, the Lawrence Allan Long Trust and the John Stephen Long Trust, collectively d/b/a the Long Trust; Charles Andrew Spradlin, his heirs and devi-sees; and XTO Holdings, LLC.

Case No. 23072: Application of Oxy USA Inc. for Compulsory Pooling. Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Wolfcamp formation underlying a standard 640underlying a standard 640-acre, more or less, horizonacre, more or less, norizon-tal well spacing unit com-prised of the W/2 of Sections 12 and 13, Township 22 South, Range 31 East (NMPM), Eddy County New Mexico. This spacing unit will be initially dedicated to the following proposed wells:

 Top Spot 12-13 Fed Com 31H and Top Spot 12-13 Fed Com 311H to be drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 13 to bottomhole locations in the NW/4 NW/4 (Unit D) of Section 12.

Top Spot 12-13 Fed Com 32H to be drilled from a surface location in the 5E/4 SW/4 (Unit N) of Section 13 to a bottom hole location in the NE/4 NW/4 (Unit C) of

Section 12.

Top Spot 12-13 Fed Com
312H to be drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 13 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 12.

the NE/A NW/4 (Unit C) of Section 12.

The completed interval of the Top Spot 12-13 Fed 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 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 approximately28 miles east of Carlsbad, New Mexico. Mexico. #0005414377, Current Argus, September 16, 2022

### Carlsbad Current Argus.

SEP 29 2022

Holland & Hart LL

## Affidavit of Publication Ad # 0005414392 This is not an invoice

**HOLLAND & HART** POBOX 2208

SANTA FE, NM 87504

I, a legal clerk of the **Carlsbad Current Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

09/16/2022

Subscribed and sworn before me this September 16,

Legal Clerk

2022:

State of WI, County of Brown

NOTARY PUBLIC

My commission expires

Ad # 0005414392 PO #: 0005414392 # of Affidavits1

This is not an invoice

KATHLEEN ALLEN Notary Public State of Wisconsin STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION SANTA FE, NEW MEXICO

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The public hearing for the following case will be electronic and conducted remotely. The hearing will be conducted on Thursday, October 6, 2022, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at https://www.emnrd.nm.gov/ocd/hearing-info/ or obtained from Marlene Salvidrez, at Marlene.5alvidrez@state.nm.us. Documents filed in the case may be viewed at https://ocdimage.emnrd.nm.gov/maging/Default.aspx. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at Marlene.Salvidrez@state.nm.us, or the New Mexico Relay Network at 1.800-659-1779, no later than September 26, 2022.

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

https://nmemnrd.webex.com /nmemnrd/onstage/g.php?M TID=e1447be00925affaf6fcc a5f41319e396

Event number: 2482 759 5959 Event password: A3ZeCT474dF

Join by video: 24827595959 @nmemnrd.webex.com You can also dial 173.243.2.68 and enter your meeting number Numeric Password: 130956

Join by audio: 1-844-992-4726 United States Toll Free Access code: 2482 759 5959

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: Chisos, Ltd.; Rockport Oil and Gas, LLC; Larry T. Long, L. Allan Long and of the Larry Thomas Long Trust, the Charles Edward Long Trust, the Lawrence Allan Long Trust and the John Stephen Long Trust, collectively d/b/a the Long Trust; Charles Andrew Spradlin, his heirs and devi-sees; and XTO Holdings, LLC.

Case No. 23073: Application of Oxy USA Inc. for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncoman order pooling all uncommitted interest owners in the Wolfcamp formation underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Sections 12 and 13, Township 22 South, Range 31 East (NMPM), Eddy County New Mexico. This spacing unit will be initially dedicated to the following proposed wells: wells:

wells:
• Top Spot 12-13 Fed Com
34H to be drilled from a surface location in the SW/4
SE/4 (Unit O) of Section 13
to a bottomhole location in
the NW/4 NE/4 (Unit B) of

Section 12.

Top Spot 12-13 Fed Com 313H and Top Spot 12-13 Fed Com 35H to be drilled from a surface location in the SE/4 SE/4 (Unit P) of Sec-tion 13 to bottom hole locations in the NE/4 NE/4 (Unit

tion 13 to bottom hole locations in the NE/4 NE/4 (Unit A) of Section 12.

The completed interval of the Top Spot 12-13 Fed Com 313H 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 28 miles east of Carlsbad, New Mexico.

#00054414392, Current Argus, September 16, 2022