

**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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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:	APPLICATION OF OXY USA INC. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.
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	
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:	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)	Add wells as needed

Well #1	<p>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.</p> <p>Completion Target: Bone Spring Formation Orientation: south to north Completion Status: Expected to be standard</p>
Well #2	<p>Top Spot 12-13 Fed Com 11H (API 30-015-48595) SHL: 633' FSL, 2022' FWL (Unit N), Sec. 13, T22S, R31E. BHL: 20' FNL, 440' FWL (Unit D), Sec. 12, T22S, R31E.</p> <p>Completion Target: Bone Spring Formation Orientation: south to north Completion Status: Expected to be standard</p>
Well #3	<p>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.</p> <p>Completion Target: Bone Spring Formation Orientation: south to north Completion Status: Expected to be standard</p>
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	
Reland 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 provided 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

Well #1	<p>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.</p> <p>Completion Target: Wolfcamp Formation Orientation: south to north Completion Status: Expected to be standard</p>
Well #2	<p>Top Spot 12-13 Fed Com 311H (API 30-015-47627) SHL: 473' FSL, 2052' FWL (Unit N), Sec. 13, T22S, R31E. BHL: 20' FNL, 1080' FWL (Unit D), Sec. 12, T22S, R31E.</p> <p>Completion Target: Wolfcamp Formation Orientation: south to north Completion Status: Expected to be standard</p>
Well #3	<p>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.</p> <p>Completion Target: Wolfcamp Formation Orientation: south to north Completion Status: Expected to be standard</p>
Well #4	<p>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.</p> <p>Completion Target: Wolfcamp Formation Orientation: south to north Completion Status: Expected to be standard</p>
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	
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 provided 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)	

Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	<p>Top Spot 12-13 Fed Com 34H (API 30-015-47949) SHL: 310' FSL, 1345' FEL (Unit O), Sec. 13, T22S, R31E. BHL: 20' FNL, 1940' FEL (Unit B), Sec. 12, T22S, R31E.</p> <p>Completion Target: Wolfcamp Formation Orientation: south to north Completion Status: Expected to be standard</p>
Well #2	<p>Top Spot 12-13 Fed Com 313H (API 30-015-47625) SHL: 310' FSL, 1310' FEL (Unit P), Sec. 13, T22S, R31E. BHL: 20' FNL, 1190' FEL (Unit A), Sec. 12, T22S, R31E.</p> <p>Completion Target: Wolfcamp Formation Orientation: south to north Completion Status: Expected to be standard</p>
Well #3	<p>Top Spot 12-13 Fed Com 35H (API 30-015-47887) SHL: 310' FSL, 1275' FEL (Unit P), Sec. 13, T22S, R31E. BHL: 20' FNL, 440' FEL (Unit A), Sec. 12, T22S, R31E.</p> <p>Completion Target: Wolfcamp Formation Orientation: south to north Completion Status: Expected to be standard</p>
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
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Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
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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
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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
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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 provided 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

**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:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.
2. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **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**

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: _____

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Julia Broggi
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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 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;

- 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
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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 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



By: _____

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

Page 24 of 90

**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 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.

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

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.

13. The forms also reflect that the wells targeting the Bone Spring formation in **Case 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

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

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

Courtney Carr
Courtney Carr

9/29/2022
Date

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

DISTRICT II
 811 S. FIRST ST., ARTESIA, NM 88210
 Phone: (575) 746-1283 Fax: (575) 746-9720

DISTRICT III
 1000 RIO BRAZOS RD., AZTEC, NM 87410
 Phone: (505) 334-6178 Fax: (505) 334-6170

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

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-48594		Pool Code 5695	Pool Name BILBREY BASIN; BONE SPRING
Property Code 329719	Property Name TOP SPOT 12_13 FEDERAL COM		Well Number 1H
OGRID No. 16696	Operator Name OXY USA, INC.		Elevation 3568.2'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	13	22-S	31-E		653	SOUTH	2087	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	780	WEST	EDDY

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

PROPOSED BOTTOM HOLE LOCATION NAD 83
 Y=514583.6 N
 X=725196.3 E
 LAT.=32.413249° N
 LONG.=103.737535° W

LTP NAD 83
 100' FNL & 780' FWL
 Y=514503.6 N
 X=725196.7 E
 LAT.=32.413029° N
 LONG.=103.737535° W

POINT LEGEND NAD83

1	Y=514601.2 N X=724416.2 E
2	Y=511959.0 N X=724430.0 E
3	Y=509318.0 N X=724444.6 E
4	Y=506677.3 N X=724460.1 E
5	Y=504028.2 N X=724471.7 E
6	Y=504036.6 N X=725794.3 E
7	Y=509322.3 N X=725765.9 E
8	Y=514605.2 N X=725738.1 E

FTP NAD 83
 100' FSL & 780' FWL
 Y=504133.1 N
 X=725251.2 E
 LAT.=32.384523° N
 LONG.=103.737545° W

KOP NAD 83
 50' FSL & 780' FWL
 Y=504083.1 N
 X=725251.5 E
 LAT.=32.384386° N
 LONG.=103.737545° W

SURFACE LOCATION NAD 83
 Y=504694.6 N
 X=726555.6 E
 LAT.=32.386046° N
 LONG.=103.733310° W

PROPOSED BOTTOM HOLE LOCATION NAD 27
 Y=514522.9 N
 X=684014.2 E
 LAT.=32.413126° N
 LONG.=103.737044° W

LTP NAD 27
 100' FNL & 780' FWL
 Y=514442.9 N
 X=684014.7 E
 LAT.=32.412906° N
 LONG.=103.737045° W

POINT LEGEND NAD27

1	Y=514540.6 N X=683234.1 E
2	Y=511898.4 N X=683247.9 E
3	Y=509257.4 N X=683262.4 E
4	Y=506616.8 N X=683277.8 E
5	Y=503967.8 N X=683289.3 E
6	Y=503976.2 N X=684612.0 E
7	Y=509261.8 N X=684583.7 E
8	Y=514544.5 N X=684556.1 E

FTP NAD 27
 100' FSL & 780' FWL
 Y=504072.7 N
 X=684068.8 E
 LAT.=32.384400° N
 LONG.=103.737056° W

KOP NAD 27
 50' FSL & 780' FWL
 Y=504022.7 N
 X=684069.1 E
 LAT.=32.384263° N
 LONG.=103.737056° W

SURFACE LOCATION NAD 27
 Y=504634.2 N
 X=685373.2 E
 LAT.=32.385924° N
 LONG.=103.732821° W

OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or 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.

Roni Mathew 8/30/2022
 Signature Date

Roni Mathew
 Printed Name


roni_mathew@oxy.com
 E-mail Address

SURVEYOR CERTIFICATION

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

SEPTEMBER 9, 2019
 Date of Survey

Signature & Seal of Professional Surveyor



Chad Harcrow 8/17/22
 Certificate No. CHAD HARCROW 17777
 W.O. #22-822 DRAWN BY: WN

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

DISTRICT II
611 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 746-1283 Fax: (575) 746-9720

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-48595		Pool Code 5695	Pool Name BILBREY BASIN; BONE SPRING
Property Code 329719	Property Name TOP SPOT 12_13 FEDERAL COM		Well Number 11H
OGRID No. 16696	Operator Name OXY USA, INC.		Elevation 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	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 Acres 320	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

PROPOSED BOTTOM HOLE LOCATION NAD 83
Y=514582.5 N
X=724856.3 E
LAT.=32.413251° N
LONG.=103.738636° W

LTP NAD 83
100' FNL & 440' FWL
Y=514502.5 N
X=724856.7 E
LAT.=32.413031° N
LONG.=103.738636° W

POINT LEGEND NAD83

1	Y=514601.2 N	X=724416.2 E
2	Y=511959.0 N	X=724430.0 E
3	Y=509318.0 N	X=724444.6 E
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5	Y=504028.2 N	X=724471.7 E
6	Y=504036.6 N	X=725794.3 E
7	Y=509322.3 N	X=725765.9 E
8	Y=514605.2 N	X=725738.1 E

FTP NAD 83
100' FSL & 440' FWL
Y=504131.0 N
X=724911.2 E
LAT.=32.384522° N
LONG.=103.738647° W

KOP NAD 83
50' FSL & 440' FWL
Y=504081.0 N
X=724911.5 E
LAT.=32.384385° N
LONG.=103.738647° W

SURFACE LOCATION NAD 83
Y=504694.2 N
X=726490.6 E
LAT.=32.386046° N
LONG.=103.733520° W

PROPOSED BOTTOM HOLE LOCATION NAD 27
Y=514521.9 N
X=683674.2 E
LAT.=32.413129° N
LONG.=103.738146° W

LTP NAD 27
100' FNL & 440' FWL
Y=514441.9 N
X=683674.7 E
LAT.=32.412909° N
LONG.=103.738146° W

POINT LEGEND NAD27

1	Y=514540.6 N	X=683234.1 E
2	Y=511898.4 N	X=683247.9 E
3	Y=509257.4 N	X=683262.4 E
4	Y=506616.8 N	X=683277.8 E
5	Y=503987.8 N	X=683289.3 E
6	Y=503976.2 N	X=684612.0 E
7	Y=509261.8 N	X=684583.7 E
8	Y=514544.5 N	X=684556.1 E

FTP NAD 27
100' FSL & 440' FWL
Y=504070.6 N
X=683728.9 E
LAT.=32.384400° N
LONG.=103.738158° W

KOP NAD 27
50' FSL & 440' FWL
Y=504020.6 N
X=683729.1 E
LAT.=32.384262° N
LONG.=103.738158° W

SURFACE LOCATION NAD 27
Y=504633.8 N
X=7265308.2 E
LAT.=32.385924° N
LONG.=103.733031° W

OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or 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.

Roni Mathew 8/30/2022
Signature Date

Roni Mathew
Printed Name


roni_mathew@oxy.com
E-mail Address

SURVEYOR CERTIFICATION

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




SEPTEMBER 9, 2019
Date of Survey

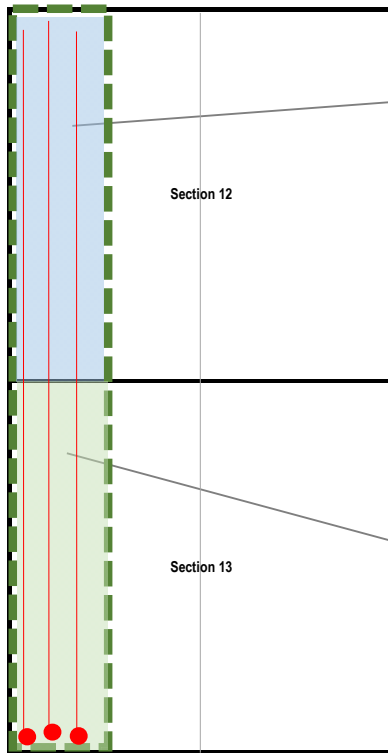
Signature & Seal of Professional Surveyor



Chad Harcrow 8/17/22
Certificate No. CHAD HARCROW 17777
W.O. #22-820 DRAWN BY: WN

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

-  Project Area
-  Tract 1
-  Tract 2
- Wells



Tract 1:
 OXY USA Inc. - 88.095028%
 Chisos, Ltd. - 4.687594%
 Rockport Oil and Gas, L.L.C. - 0.520844%
Pooled Parties:
 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 - 6.420302%
 Charles Andrew Spradlin - 0.276232%

Tract 2:
 OXY USA Inc.- 100.0%

**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**

W/2 W/2 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: 160

88.095028% OXY USA Inc.

4.687594% Chisos, Ltd.

0.520844% Rockport Oil and Gas, L.L.C.

6.420302% 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

0.276232% Charles Andrew Spradlin

Total Committed Interest

93.303466%

Total Uncommitted Interest

6.696534%

Tract 2 W/2 W/2 Section 13

Acres contributed to proposed spacing unit: 160

100.000000% OXY USA Inc.

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%

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





3.210151%

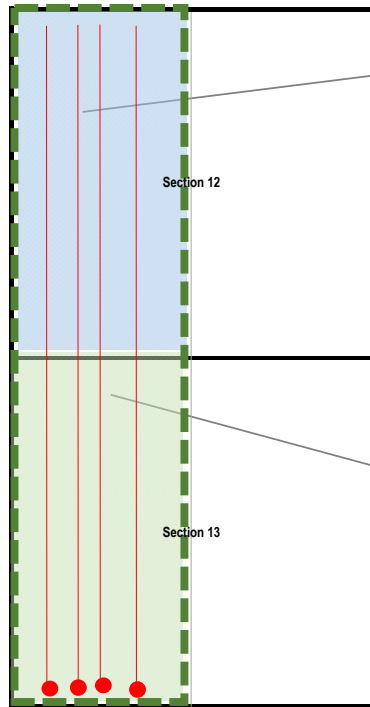
Charles Andrew Spradlin

0.138116%

Total: 100.000000%

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

-  Project Area
-  Tract 1
-  Tract 2
-  Wells



Tract 1:
OXY USA Inc. - 88.095028%
Chisos, Ltd. - 4.687594%
Rockport Oil and Gas, L.L.C. - 0.520844%

Pooled Parties:
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 - 6.420302%
Charles Andrew Spradlin - 0.276232%

Tract 2:
OXY USA Inc. - 100.0%

W2 of Sections 12 and 13, Township 22 South, Range 31 East, Eddy County, NM

Total Acres in proposed spacing unit: 640

Tract 1 W/2 of Section 12

Acres contributed to proposed spacing unit: 320

88.095028% OXY USA Inc.

4.687594% Chisos, Ltd.

0.520844% Rockport Oil and Gas, L.L.C.

6.420302% 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

0.276232% Charles Andrew Spradlin

Total Committed Interest

93.303466%

Total Uncommitted Interest

6.696534%

Tract 2 W/2 Section 13

Acres contributed to proposed spacing unit: 320

100.000000% OXY USA Inc.

Total Committed Interest

100.000000%

Total Uncommitted Interest

0.000000%

Working Interest for each party in 640 acre proposed spacing unit:

OXY USA Inc.

94.04751%

Chisos, Ltd.

2.343797%

Rockport Oil and Gas, L.L.C.

0.260422%

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






3.210151%

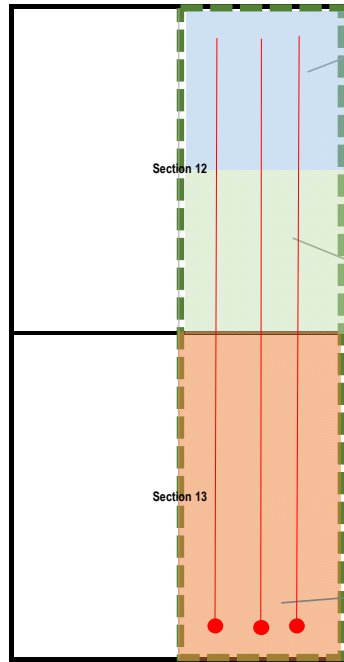
Charles Andrew Spradlin

0.138116%

Total: 100.000000%

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

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



Tract 1:
 OXY USA Inc. - 78.306692%
 Chisos, Ltd. - 4.166750%
 Rockport Oil and Gas, L.L.C. - 0.462972%
Pooled Parties:
 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 - 5.706935%
 Charles Andrew Spradlin - 0.245540%
 XTO Holdings, LLC - 11.111111%

Tract 2:
 OXY USA Inc. - 88.095028%
 Chisos, Ltd. - 4.687594%
 Rockport Oil and Gas, L.L.C. - 0.520844%
Pooled Parties:
 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 - 6.420302%
 Charles Andrew Spradlin - 0.276232%

Tract 3:
 OXY USA Inc. - 100.0%

E2 of Sections 12 and 13, Township 22 South, Range 31 East, Eddy County, NM

Total Acres in proposed spacing unit: 640

Tract 1 NE/4 Sec. 12

Acres contributed to proposed spacing unit: 160

78.306692% OXY USA Inc.

11.111111% XTO Holdings, LLC

4.166750% 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 Charles Edward Long Trust, the Lawrence Allan Long Trust, and the John Stephen Long Trust, collectively d/b/a the Long Trust

0.245540% Charles Andrew Spradlin

Total Committed Interest 82.936414%

Total Uncommitted Interest 17.063586%

Tract 2 SE/4 Sec. 12

Acres contributed to proposed spacing unit: 160

88.095028% OXY USA Inc.

4.687594% 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 Charles Edward Long Trust, the Lawrence Allan Long Trust, and the John Stephen Long Trust, collectively d/b/a the Long Trust

0.276232% Charles Andrew Spradlin

Total Committed Interest 93.303466%

Total Uncommitted Interest 6.696534%

Tract 3 E2 Sec. 13

Acres contributed to proposed spacing unit: 320

100.000000% OXY USA Inc.

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 Charles 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 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 1H, Top Spot 12 13 Fed Com 31H, Top Spot 12 13 Fed Com 311H, 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

By: _____

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

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

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: _____

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

By: _____

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. 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 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%



OXY USA INC.

A subsidiary of Occidental Petroleum Corporation

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

August 18, 2022

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

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 1H, Top Spot 12 13 Fed Com 31H, Top Spot 12 13 Fed Com 311H, 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 (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

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

By: _____

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

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

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: _____

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

By: _____

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. 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 and County: NEW MEXICO, EDDY
		Field: Tanks
		Well Type: TANK_SALT_1BS_4S_10k
		Date: 7/19/2022

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 95,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 94,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 10,000	\$ 191,000	\$ -	\$ 114,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 17,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ -	\$ -	\$ -	\$ 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	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ -	\$ 28,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 27,000	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 157,000	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 699,000	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	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	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 33,000	\$ 126,000	\$ -	\$ 661,000	\$ 8,000	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 251,000	\$ 98,000	\$ 900,000
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 97,000	\$ -	\$ 85,000	\$ 40,000	\$ -	\$ -
5027	Material 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, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 3,000	\$ 89,000	\$ -	\$ 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		\$ -	\$ 280,000	\$ 5,795,000	\$ -	\$ 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):	\$	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

Jeremy Magness - Project Manager
Courtney Carr - Land Negotiator

	Occidental Oil and Gas Corporation Top Spot 12_13 Fed Com 11H	RMT: PERMIAN RESOURCES NEW MEXICO
		State and County: NEW MEXICO, EDDY
		Field: Tanks
		Well Type: TANK_SALT_AVL_4S_10k
		Date: 7/19/2022

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 95,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 94,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 10,000	\$ 193,000	\$ -	\$ 114,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 17,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ -	\$ -	\$ -	\$ 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	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ -	\$ 28,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 251,000	\$ 98,000	\$ 900,000
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 97,000	\$ -	\$ 85,000	\$ 40,000	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 3,000	\$ 89,000	\$ -	\$ 17,000	\$ -	\$ -	\$ -
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
<p align="center">Jeremy Magness - Project Manager Courtney Carr - Land Negotiator</p>		

	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
		Date: 7/19/2022

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 95,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 94,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 10,000	\$ 168,000	\$ -	\$ 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	\$ 161,000	\$ -	\$ -	\$ 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	\$ -	\$ -	\$ 101,000	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ -	\$ 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	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ 606,000	\$ -	\$ -	\$ 56,000	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ 5,000	\$ 95,000	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ 198,000	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 1,996,000	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ 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	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 281,000	\$ 98,000	\$ 900,000
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 97,000	\$ -	\$ 85,000	\$ 45,000	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 1,555,000	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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	\$ -	\$ 3,000	\$ 84,000	\$ -	\$ 17,000	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ 13,000	\$ 531,000	\$ -	\$ -	\$ -	\$ -	\$ -
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Disp	\$ -	\$ -	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ -	\$ 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 signing, 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

Jeremy Magness - Project Manager
Courtney Carr - Land Negotiator

	Occidental Oil and Gas Corporation Top Spot 12_13 Fed Com 31H	RMT: PERMIAN RESOURCES NEW MEXICO
		State & County: NEW MEXICO, EDDY
		Field: Tanks
		Well Type: TANK_SALT_3BSXY_4S_10k
		Date: 7/19/2022

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 95,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 94,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 10,000	\$ 193,000	\$ -	\$ 114,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 17,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ -	\$ -	\$ -	\$ 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	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ -	\$ 28,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 281,000	\$ 98,000	\$ 900,000
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 100,000	\$ -	\$ 85,000	\$ 45,000	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 3,000	\$ 93,000	\$ -	\$ 17,000	\$ -	\$ -	\$ -
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, 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

Jeremy Magness - Project Manager
Courtney Carr - Land Negotiator

	Occidental Oil and Gas Corporation Top Spot 12_13 Fed Com 32H	RMT: PERMIAN RESOURCES NEW MEXICO
		State and County: NEW MEXICO, EDDY
		Field: Tanks
		Well Type: TANK_SALT_3BSXY_4S_10k
		Date: 7/19/2022

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 95,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 94,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 10,000	\$ 193,000	\$ -	\$ 114,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 17,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ -	\$ -	\$ -	\$ 58,000	\$ -	\$ -	\$ -
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	\$ -	\$ 88,000	\$ -	\$ -	\$ -
3005	Services Inspection	\$ -	\$ -	\$ 103,000	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ -	\$ 28,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ 1,996,000	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4005	Rental Downhole Equipment & Tools	\$ -	\$ -	\$ 156,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ -	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 33,000	\$ 127,000	\$ -	\$ 661,000	\$ 9,000	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 281,000	\$ 98,000	\$ 900,000
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 100,000	\$ -	\$ 85,000	\$ 45,000	\$ -	\$ -
5027	Material 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	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 3,000	\$ 93,000	\$ -	\$ 17,000	\$ -	\$ -	\$ -
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	\$ -	\$ 4,273,000	\$ 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 share 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
Jeremy Magness - Project Manager Courtney Carr - Land Negotiator	

	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
		Date: 7/19/2022

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 95,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 94,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 10,000	\$ 175,000	\$ -	\$ 114,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 17,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ -	\$ -	\$ -	\$ 58,000	\$ -	\$ -	\$ -
2019	Contractor HES	\$ -	\$ -	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ 84,000	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ -	\$ 20,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 27,000	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 157,000	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 632,000	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	Mud Logging	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3019	Wire line & Slick line	\$ -	\$ -	\$ -	\$ -	\$ 290,000	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ 627,000	\$ -	\$ -	\$ 56,000	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ 5,000	\$ 99,000	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ 195,000	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 1,996,000	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -
3026	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ 5,000	\$ 28,000	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ 152,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ -	\$ 6,000	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 33,000	\$ 119,000	\$ -	\$ 661,000	\$ 9,000	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 281,000	\$ 98,000	\$ 900,000
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 79,000	\$ -	\$ 85,000	\$ 45,000	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 1,244,000	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 149,000
5500	Material Consumables	\$ -	\$ -	\$ 13,000	\$ -	\$ 716,000	\$ 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, 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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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 agree 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

Jeremy Magness - Project Manager
Courtney Carr - Land Negotiator

	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

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 95,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 94,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 10,000	\$ 175,000	\$ -	\$ 114,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 17,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ -	\$ -	\$ -	\$ 48,000	\$ -	\$ -	\$ -
2019	Contractor HES	\$ -	\$ -	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ 82,000	\$ -	\$ -	\$ -
3005	Services Inspection	\$ -	\$ -	\$ 84,000	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ -	\$ 20,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 27,000	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 157,000	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ 5,000	\$ 28,000	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ 152,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ -	\$ 6,000	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 33,000	\$ 119,000	\$ -	\$ 599,000	\$ 9,000	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 281,000	\$ 98,000	\$ 900,000
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 79,000	\$ -	\$ 85,000	\$ 45,000	\$ -	\$ -
5027	Material 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, 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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ -	\$ 280,000	\$ 5,254,000	\$ -	\$ 3,226,000	\$ 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):	\$ 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
Jeremy Magness - Project Manager Courtney Carr - Land Negotiator	

	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
		Date: 7/19/2022

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 95,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 94,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 10,000	\$ 188,000	\$ -	\$ 114,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 17,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ -	\$ -	\$ -	\$ 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	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ -	\$ 28,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 27,000	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 157,000	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 710,000	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	Mud Logging	\$ -	\$ -	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ -
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3019	Wire line & Slick line	\$ -	\$ -	\$ -	\$ -	\$ 290,000	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ 667,000	\$ -	\$ -	\$ 56,000	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ 5,000	\$ 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	\$ -	\$ 5,000	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -
3032	Communications & IT	\$ -	\$ 1,000	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
3035	Services Disposal	\$ -	\$ -	\$ 84,000	\$ -	\$ -	\$ -	\$ -	\$ -
3039	Services Fluid Hauling from Site	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4005	Rental Downhole Equipment & Tools	\$ -	\$ -	\$ 148,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ -	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 33,000	\$ 125,000	\$ -	\$ 685,000	\$ 9,000	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 281,000	\$ 98,000	\$ 900,000
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 100,000	\$ -	\$ 85,000	\$ 45,000	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 1,689,000	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 149,000
5500	Material Consumables	\$ -	\$ -	\$ 17,000	\$ -	\$ 859,000	\$ 51,000	\$ -	\$ -
5502	Drilling Fluids Products	\$ -	\$ -	\$ 421,000	\$ -	\$ 4,000	\$ -	\$ -	\$ -
5503	Bits, Reamers, Scrapers, HO's	\$ -	\$ -	\$ 78,000	\$ -	\$ -	\$ -	\$ -	\$ -
5505	Fuel & Lubricants	\$ -	\$ 14,000	\$ 244,000	\$ -	\$ -	\$ -	\$ -	\$ -
7004	Utilities: Electricity, Water & Sewers & Trash	\$ -	\$ 1,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 3,000	\$ 92,000	\$ -	\$ 17,000	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ 13,000	\$ 572,000	\$ -	\$ -	\$ -	\$ -	\$ -
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Disp	\$ -	\$ -	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ -	\$ 280,000	\$ 6,012,000	\$ -	\$ 4,754,000	\$ 711,000	\$ 98,000	\$ 1,210,000

Signature: _____

Company: _____

Printed Name: _____

Title: _____

Date: _____ Approval % WI

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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

Jeremy Magness - Project Manager
Courtney Carr - Land Negotiator

	Occidental Oil and Gas Corporation Top Spot 12_13 Fed Com 312H	RMT: PERMIAN RESOURCES NEW MEXICO
		State and County: NEW MEXICO, EDDY
		Field: Tanks
		Well Type: TANK_WCA_3S_10K
		Date: 7/19/2022

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 95,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 94,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & 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	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 281,000	\$ 98,000	\$ 900,000
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 79,000	\$ -	\$ 85,000	\$ 45,000	\$ -	\$ -
5027	Material 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	\$ -	\$ 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 signing, 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

Jeremy Magness - Project Manager
Courtney Carr - Land Negotiator

	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
		Date: 7/19/2022

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 95,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 94,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & 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	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 281,000	\$ 98,000	\$ 900,000
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 79,000	\$ -	\$ 85,000	\$ 45,000	\$ -	\$ -
5027	Material 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	\$ -	\$ -	\$ -	\$ -	\$ -
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7004	Utilities: Electricity, Water & Sewers & Trash	\$ -	\$ 1,000	\$ 23,000	\$ -	\$ -	\$ -	\$ -	\$ -
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8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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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 signing, you agree to pay your proportional share of the actual costs incurred.

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Total Well Cost (1+2+3+4+5+6+7+8):	\$	11,844,000

Jeremy Magness - Project Manager
Courtney Carr - Land Negotiator

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

Page 67 of 90

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

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.

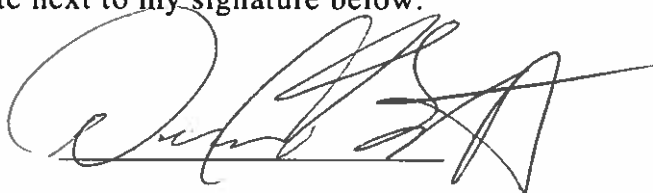
12. In my opinion, the orientation of the proposed wells is the preferred orientation for horizontal well development in the area and is appropriate to efficiently and effectively develop the subject acreage.

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.

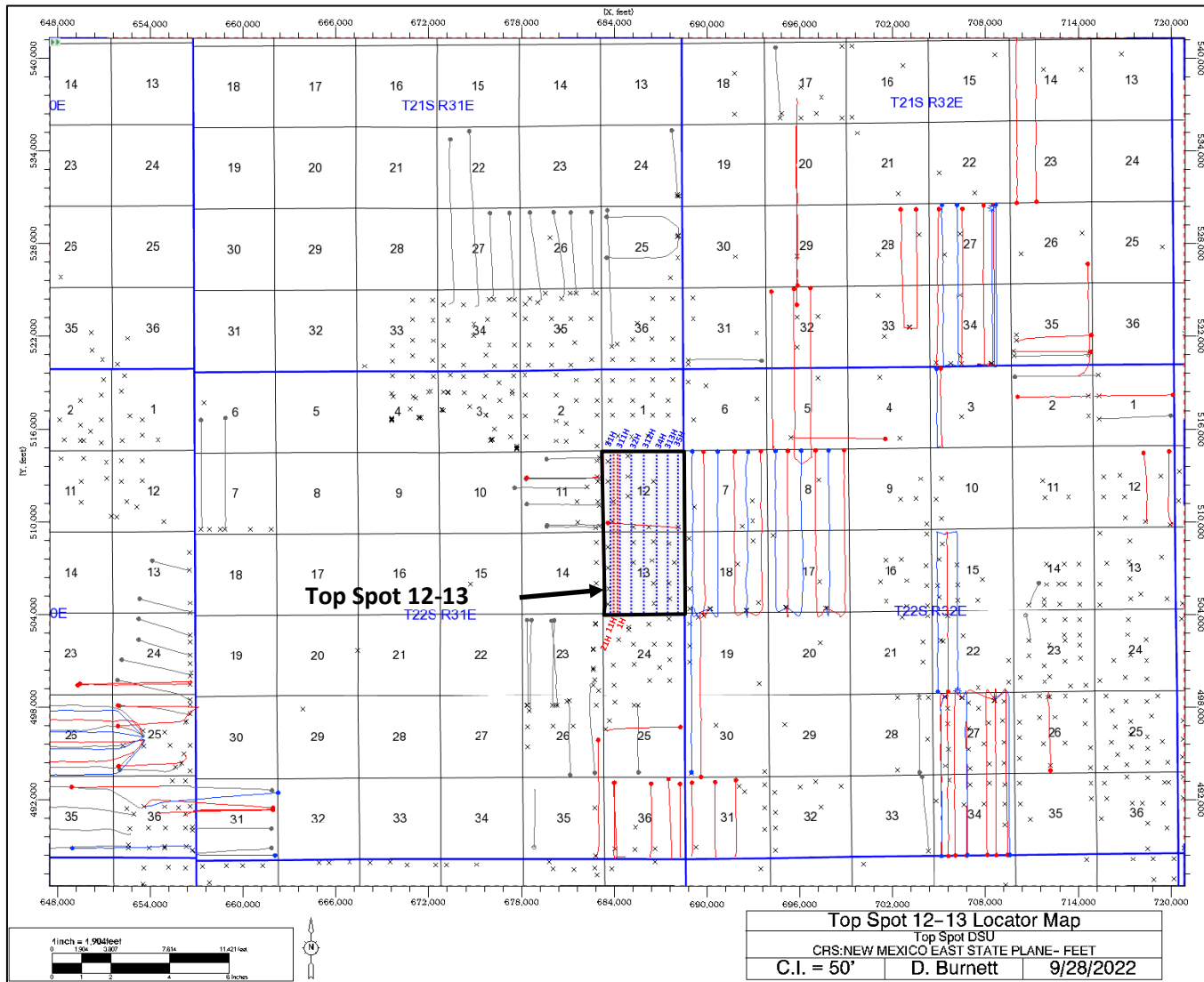


Daniel Burnett

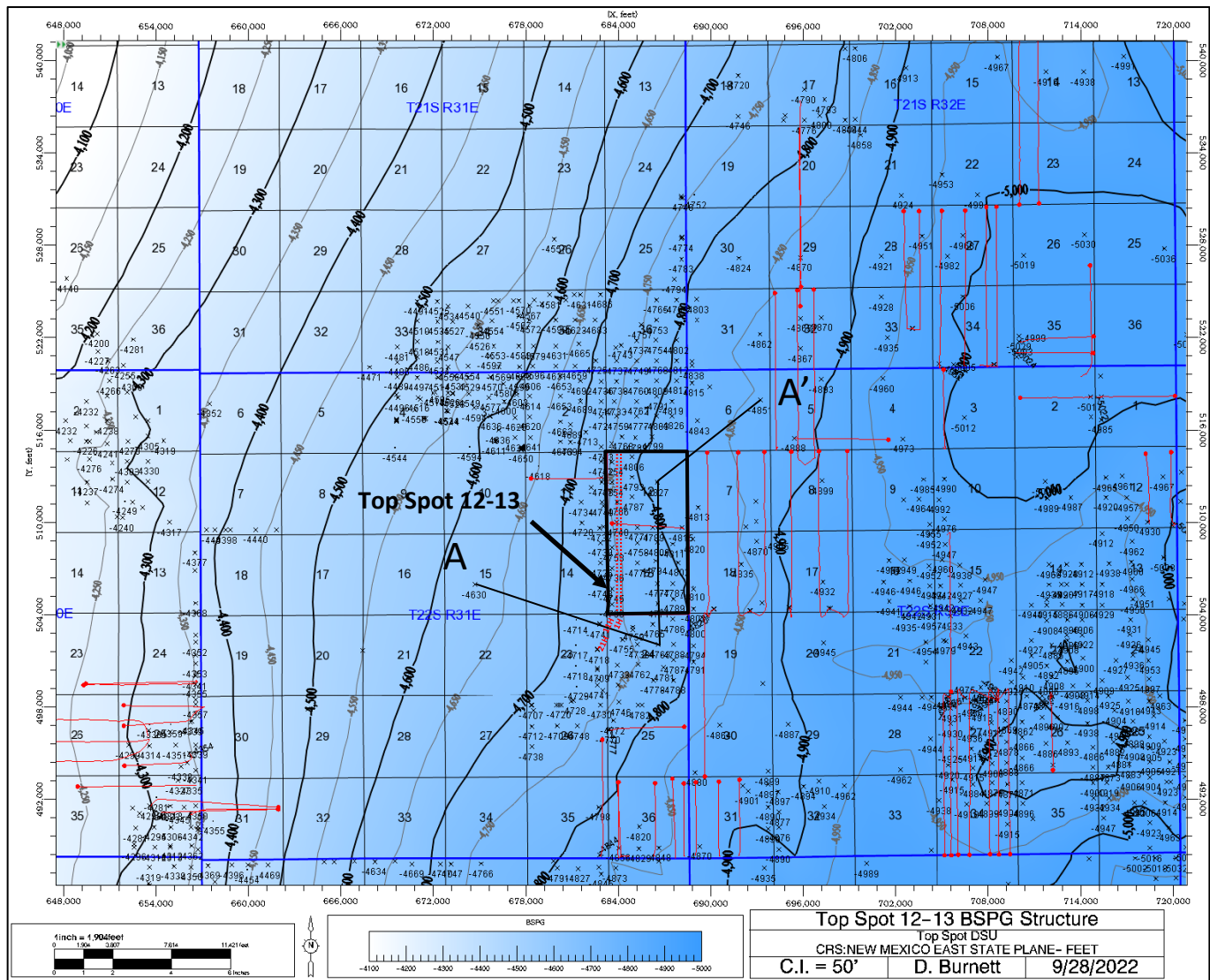
9-29-2022

Date

Locator Map – Top Spot DSU Exhibit D - 1



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

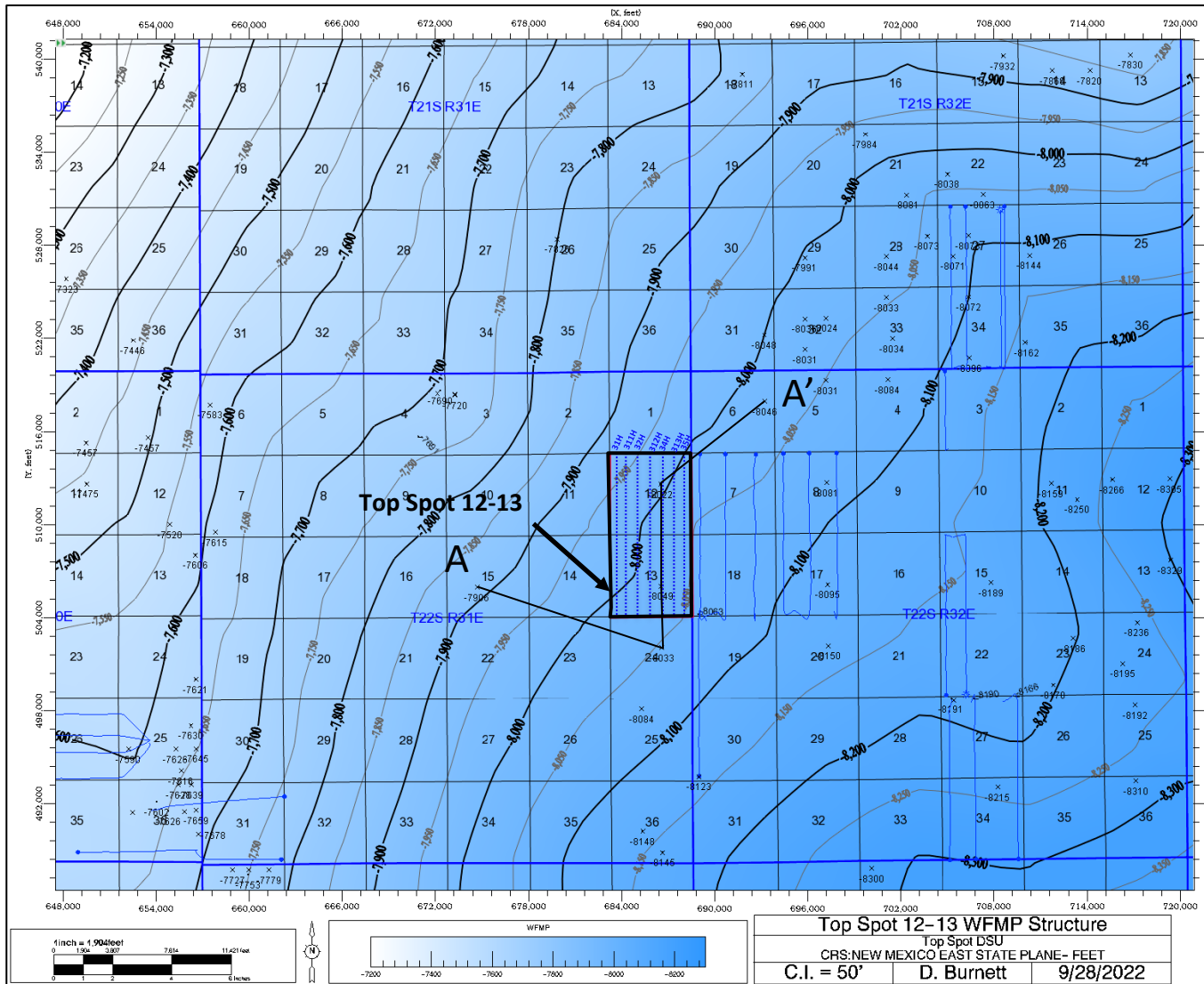


Legend

- X Wells w/ GR
- TVDS (BSPG)
- BSPG Wells
- BSPG Plans



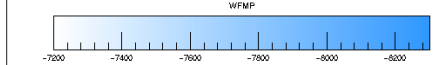
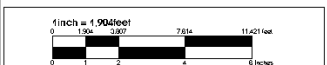
Structure Map – Wolfcamp Exhibit D – 2b



Legend

- X Wells w/ GR
- TVDSS (WFMP)
- WFMP Wells
- WFMP Plans

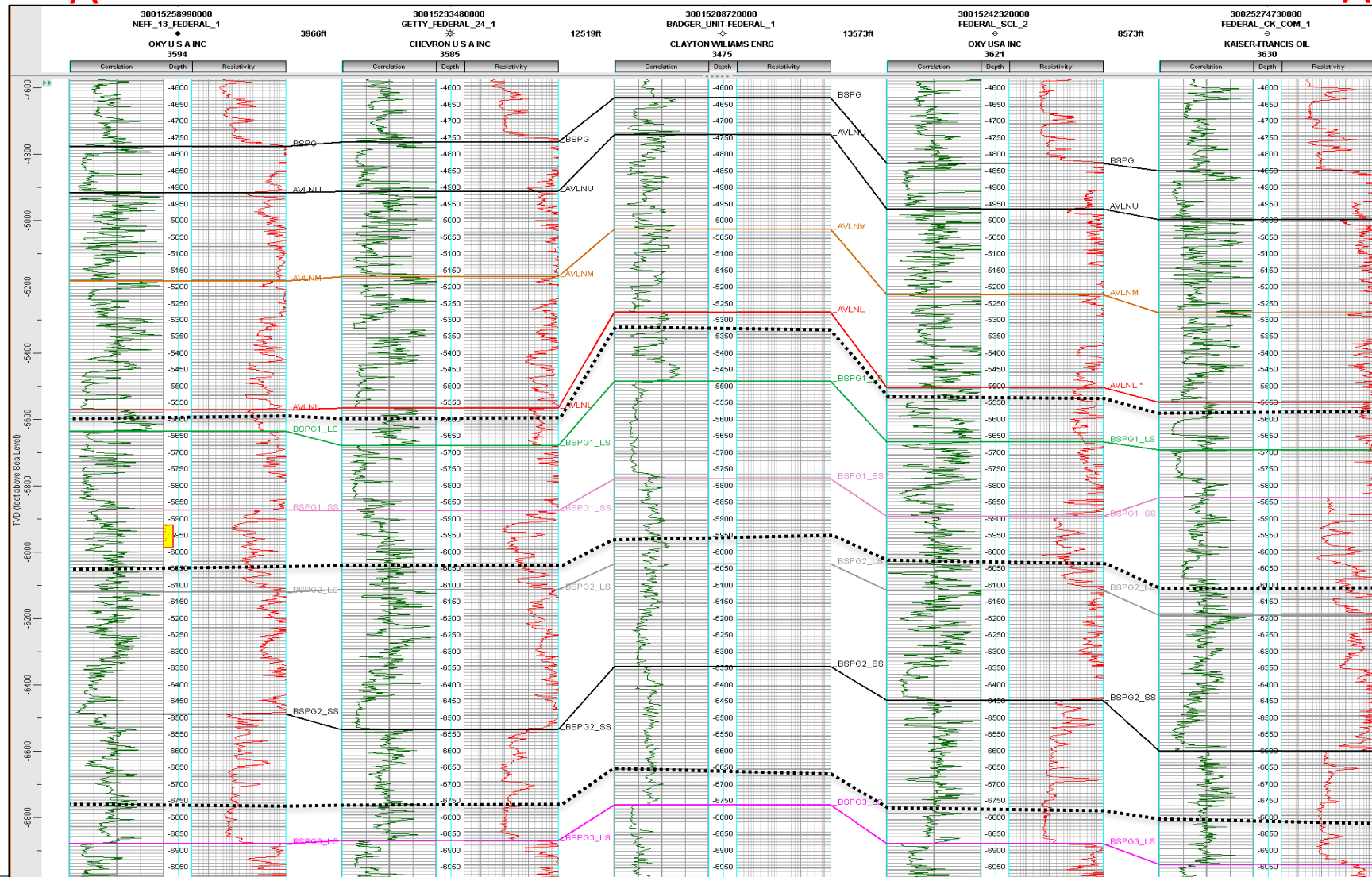
Top Spot 12-13 WFMP Structure
 Top Spot DSU
 CRS: NEW MEXICO EAST STATE PLANE - FEET
 C.I. = 50' D. Burnett 9/28/2022



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

A

A



Structure Map
(Exhibit D-2a)

11H LP

1H LP

21H LP

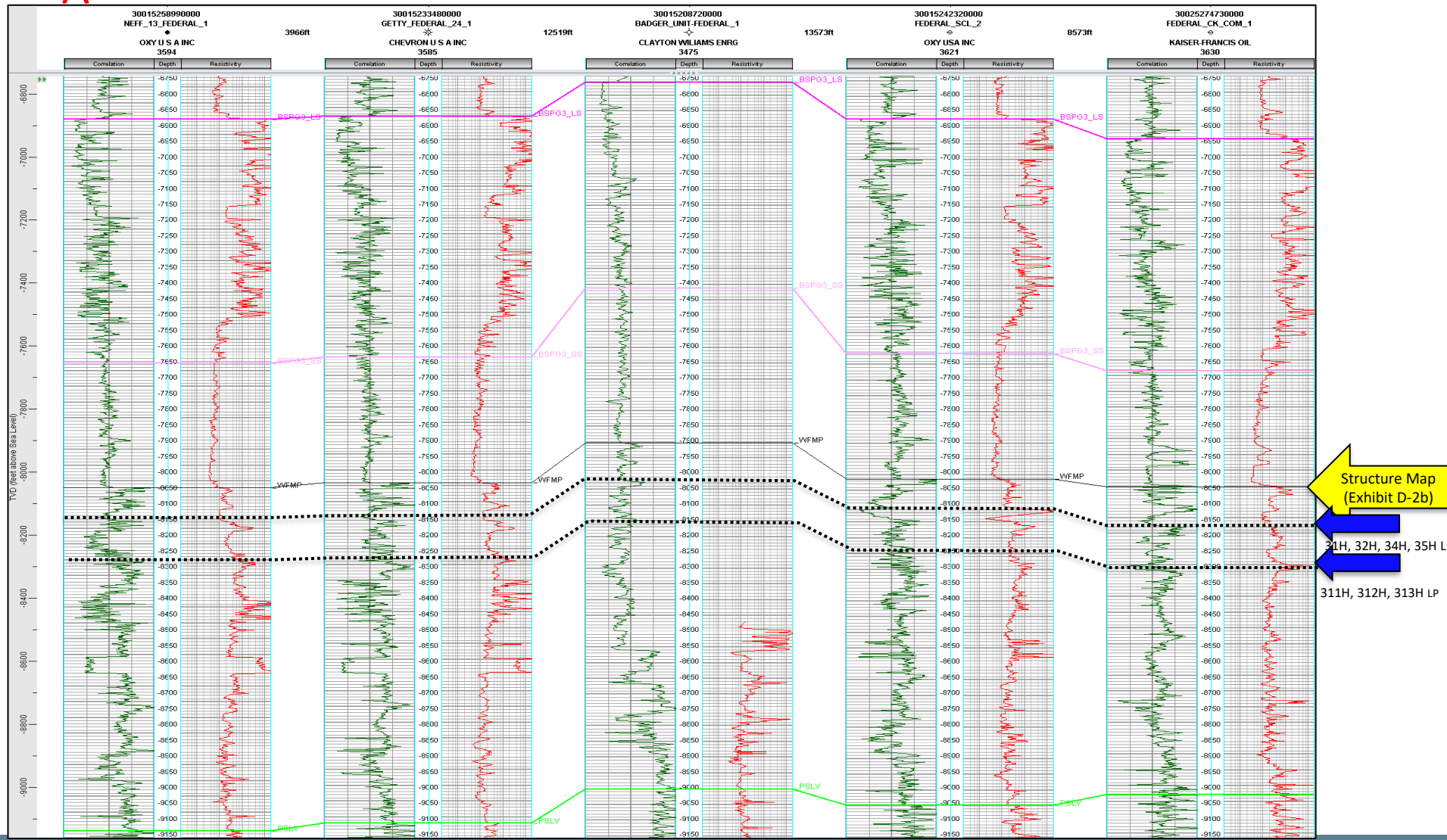


Structural Cross-Section – Wolfcamp

Exhibit D – 3b

A

A'



Structure Map (Exhibit D-2b)

31H, 32H, 34H, 35H LP

311H, 312H, 313H LP



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

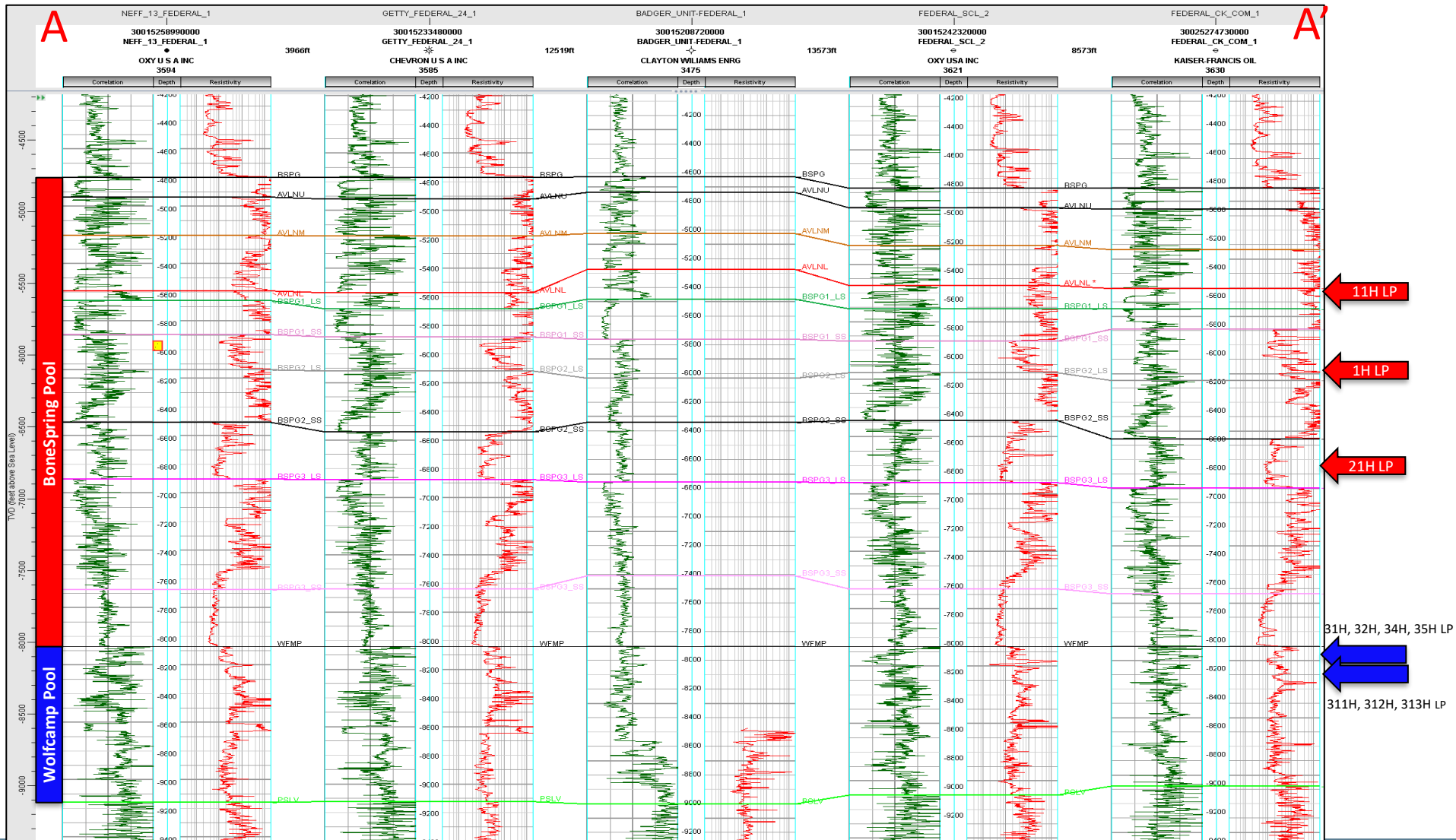
Santa Fe, New Mexico

Exhibit No. D-3c

Submitted by: OXY USA INC.


Hearing Date: October 6, 2022

Case Nos. 23071-23073



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

Rankin.


Notary Public

My Commission Expires:

Nov. 12, 2023

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



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

September 16, 2022

VIA CERTIFIED MAIL
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 <http://www.emnrd.state.nm.us/ocd/>.

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: <https://www.emnrd.nm.gov/ocd/hearing-info/>.

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.

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

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



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

September 16, 2022

VIA CERTIFIED MAIL
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 <http://www.emnrd.state.nm.us/ocd/>.

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Colorado	Nevada	Washington, D.C.
Idaho	New Mexico	Wyoming



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

September 16, 2022

VIA CERTIFIED MAIL
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 <http://www.emnrd.state.nm.us/ocd/>.

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

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

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

Carlsbad Current Argus

PART OF THE USA TODAY NETWORK

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:

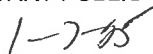
09/16/2022


Legal Clerk

Subscribed and sworn before me this September 16, 2022:



State of WI, County of Brown
NOTARY PUBLIC



My commission expires

KATHLEEN ALLEN
Notary Public
State of Wisconsin

Ad # 0005414370
PO #: 0005414370
of Affidavits 1

This is not an invoice

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

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.Salvidrez@state.nm.us. Documents filed in the case may be viewed at <https://ocdimage.emnrd.nm.gov/Imaging/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?MTID=e1447be00925affaf6fca5f41319e396>

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

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

To: All interest owners subject to pooling proceedings, including: Chisos, Ltd.; Rockport Oil and Gas, LLC; 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; 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/2 W/2 of Sections 12 and 13, Township 22 South, Range 31 East (NMPPM), 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.
#0005414370, Current Argus, September 16, 2022

Carlsbad Current Argus.

PART OF THE USA TODAY NETWORK

SEP 29 2022

Holland & Hart LLP.

Affidavit of Publication

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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



Legal Clerk

Subscribed and sworn before me this September 16, 2022:



State of WI, County of Brown
NOTARY PUBLIC

1-7-25

My commission expires

KATHLEEN ALLEN
Notary Public
State of Wisconsin

Ad # 0005414377
PO #: 0005414377
of Affidavits 1

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

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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 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.

#0005414377, Current Argus, September 16, 2022

Carlsbad Current Argus.

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Holland & Hart LLP

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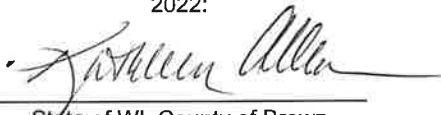
I, a legal clerk of the **Carlsbad Current Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements 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:

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KATHLEEN ALLEN
Notary Public
State of Wisconsin

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of Affidavits 1

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ENERGY, MINERALS AND
NATURAL RESOURCES
DEPARTMENT
OIL CONSERVATION
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James Madison, 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; Charles Andrew Spradlin, his heirs and devisees; 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 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.

#00054414392, Current Argus, September 16, 2022