# BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING MAY 16, 2024

**CASE No. 24404** 

TOP SPOT 12\_13 FED #22H & #23H

# EDDY COUNTY, NEW MEXICO



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

APPLICATION OF OXY USA INC. FOR APPROVAL OF AN OVERLAPPING HORIZOTNAL WELL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

**CASE NO. 24404** 

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OXY Exhibit C-3: Land Tract Map & Ownership Breakdown
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O OXY Exhibit C-5: Chronology of Contacts

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 OXY Exhibit D-3: Structural Cross-Section
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# COMPULSORY POOLING APPLICATION CHECKLIST

Page 3 of 3

ALL INFORMATION IN THE APPLICATION MUST BE	SUPPORTED BY SIGNED AFFIDAVITS
Case: 24404	APPLICANT'S RESPONSE
Date	May 16, 2024
Applicant	OXY USA Inc.
Designated Operator & OGRID (affiliation if applicable)	OXY USA Inc. (OGRID No. 16696)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF OXY USA INC. FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	N/A
Well Family	Top Spot
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	Bilbrey Basin; Bone Spring [5695]
Well Location Setback Rules:	Statewide oil rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320
Building Blocks:	40 acres
Orientation:	East-West
Description: TRS/County	E/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 and is approval of non-standard unit requested in this application?	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

Case No. 24404

Weite Helived by OCD: 5/14/2024 4:28:47 PM	Top Spot 12 13 Fed 22H well SHL: 455' FSL, 2,317' FWL (Unit N) of Section 13 BHL: 20' FNL, 1,760' FWL (Unit C) of Section 12 Target: Bone Spring Orientation: South-North Completion: Standard
Well #2	Top Spot 12_13 Fed 23H well SHL: 425' FSL, 2,317' FWL (Unit N) of Section 13 BHL: 20' FNL, 2,150' FWL (Unit C) of Section 12 Target: Bone Spring Orientation: South-North Completion: Standard
Horizontal Well First and Last Take Points	Exhibit C-2
Completion Target (Formation, TVD and MD)	Exhibit C-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-3
Tract List (including lease numbers and owners)  If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	Exhibit C-3 N/A
Pooled Parties (including ownership type)	Exhibit C-3
Unlocatable Parties to be Pooled	Exhibit C-5
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-3
Chronology of Contact with Non-Joined Working Interests	Exhibit C-5
Overhead Rates In Proposal Letter	Exhibit C-4
Cost Estimate to Drill and Complete	Exhibit C-4
Cost Estimate to Equip Well	Exhibit C-4
Cost Estimate for Production Facilities	Exhibit C-4

Geology OCD: 5/14/2024 4:28:47 PM	Page 5 c
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, D-4
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-2
Tracts	Exhibit C-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-3
Cross Section (including Landing Zone)	Exhibit D-4
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information pro	ovided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Paula M. Vance
Signed Name (Attorney or Party Representative):	Dh. In 11.
Date:	5/14/2024

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

APPLICATION OF OXY USA INC. FOR APPROVAL OF AN OVERLAPPING HORIZOTNAL WELL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 24404

### **APPLICATION**

OXY USA Inc. ("OXY" or "Applicant") (OGRID No. 16696) through its undersigned attorneys, files this application with the Oil Conservation Division for an order (a) approving a standard 320-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation underlying the E/2 W/2 of Sections 12 and 13, Township 22 South, Range 31 East, NMPM, Eddy County, New Mexico, and (b) pooling all uncommitted mineral owners in this acreage. In support of this application, Oxy states:

- 1. OXY is a working interest owner in the subject acreage and has the right to drill thereon.
- 2. Applicant seeks to initially dedicate the above-referenced overlapping horizontal well spacing unit to the proposed **Top Spot 12\_13 Fed 22H** and **Top Spot 12\_13 Fed 23H** wells, both to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 13, with a first take point in the SE/4 SW/4 (Unit N) of Section 13, and the last take point in the NE/4 NW/4 (Unit C) of Section 12.
- 3. This horizontal well spacing unit will overlap the following existing Bone Spring spacing unit:
  - 320-acre horizontal well spacing unit comprised of the S/2 S/2 of Section 12, dedicated to OXY's Federal 12 #14H (API: 30-015-40821).

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: OXY USA INC.

Hearing Date: May 16, 2024 Case No. 24404

- 4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all mineral interest owners in the subject spacing unit.
- 5. The pooling of interests and approval of this overlapping spacing unit will allow Applicant to obtain a just and fair share of the oil and gas underlying the subject lands, avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

WHEREFORE, Applicant requests that this matter be set for hearing on May 2, 2024, before an Examiner of the Oil Conservation Division, and, after notice and hearing as required by law, the Division enter an order:

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

Respectfully submitted,

**HOLLAND & HART LLP** 

Bv:

Michael H. Feldewert
Adam G. Rankin
Paula Vance
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Santa Fe, NM 87504
505-988-4421
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agrankin@hollandhart.com
pmvance@hollandhart.com

ATTORNEYS FOR OXY USA INC.

CASE :

Application of OXY USA Inc. for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant seeks an order (a) approving a standard 320-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation underlying the E/2 W/2 of Sections 12 and 13, Township 22 South, Range 31 East, NMPM, Eddy County, New Mexico, and (b) pooling all uncommitted mineral owners in this acreage. This spacing unit will be initially dedicated to the **Top Spot 12\_13 Fed 22H** and **Top Spot 12\_13 Fed 23H** wells, both to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 13, with a first take point in the SE/4 SW/4 (Unit N) of Section 13, and the last take point in the NE/4 NW/4 (Unit C) of Section 12. This horizontal well spacing unit will overlap the following existing Bone Spring spacing unit:

• 320-acre horizontal well spacing unit comprised of the S/2 S/2 of Section 12, dedicated to OXY's Federal 12 #14H (API: 30-015-40821).

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 23 miles northeast of Loving, New Mexico.

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

APPLICATION OF OXY USA INC. FOR APPROVAL OF AN OVERLAPPING HORIZOTNAL WELL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

**CASE NO. 24404** 

## SELF-AFFIRMED STATEMENT OF COURTNEY CARR

1. My name is Courtney Carr. I work for OXY USA Inc. ("OXY") as a Senior Land Negotiator.

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

3. I am familiar with the application filed by OXY in this case, and I am familiar with the status of the lands in the subject area.

4. OXY was able to reach voluntary agreement with all interest owners and therefore no longer requires pooling of those interests. OXY still requires approval of the non-standard spacing unit.

5. Under Case No. 24404, OXY seeks an order (a) approving a standard 320-acre, more or less, overlapping horizontal well spacing unit in the Bone Spring formation underlying the E/2 W/2 of Sections 12 and 13, Township 22 South, Range 31 East, NMPM, Eddy County, New Mexico, and (b) pooling all uncommitted mineral owners in this acreage. OXY seeks to initially dedicate the above-referenced spacing unit to the proposed Top Spot 12\_13 Fed 22H and Top Spot 12\_13 Fed 23H wells, both to be horizontally drilled from a surface location in the

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SE/4 SW/4 (Unit N) of Section 13, with a first take point in the SE/4 SW/4 (Unit N) of Section 13, and the last take point in the NE/4 NW/4 (Unit C) of Section 12. This horizontal well spacing unit will overlap the following existing Bone Spring spacing unit:

- 320-acre horizontal well spacing unit comprised of the S/2 S/2 of Section 12, dedicated to OXY's Federal 12 #14H (API: 30-015-40821).
- 6. **OXY Exhibit C-1** is a diagram depicting the newly proposed spacing unit in relation to the existing spacing units. OXY provided notice to the other working interest owners since OXY is the operator of the existing spacing units. OXY also provided notice to the Bureau of Land Management since federal lands are involved. A sample copy of the notice, and mailing report, is included in Exhibit E.
- 7. **OXY Exhibit C-2** contains a draft Form C-102 for the wells. The exhibit shows that the wells will be assigned to the Bilbrey Basin; Bone Spring [Pool Code 5695].
- 8. **OXY Exhibit C-3** identifies the tracts of land comprising the horizontal spacing unit, the ownership interests in each tract, and ownership interests on a spacing unit basis. The subject acreage is comprised of federal lands. The parties OXY seeks to pool either have and asterisk or are highlighted in yellow.
- 9. **OXY Exhibit C-4** contains a sample of the well proposal letter and AFEs sent to owners with a working interest. The costs reflected in the AFEs are consistent with what OXY and other operators have incurred for drilling similar horizontal wells in the area in this formation.
- 10. OXY requests that the overhead and administrative costs for drilling and producing the proposed wells be set at \$8,000 per month while drilling and \$800 per month while producing. These costs are consistent with what other operators are charging in this area for similar wells.
- 11. **OXY Exhibit C-5** contains a general summary of the contacts with the uncommitted interest owners. As indicated in the exhibit, OXY has made a good faith effort to

locate and has had communications with all of the parties that it seeks to pool in this case in an effort to reach voluntary joinder. In my opinion, OXY has undertaken good faith efforts to reach an agreement with the uncommitted interest owners.

- 12. 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. OXY has conducted a diligent search of all public records in the county where the property is located, reviewed telephone directories, and conducted computer searches to locate contact information for each interest owner.
- 13. **OXY Exhibits C-1 through C-5** were either prepared by me or compiled under my direction and supervision.
- 14. 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.

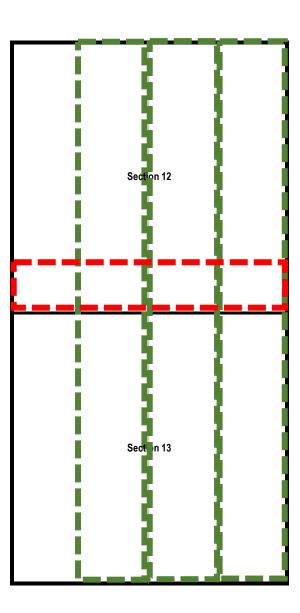
Courtney Carr

Date

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# **Overlapping Spacing Unit**





BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico

State of New Mexico

Submitted by: OXY USA INC. Hearing Date: May 16, 2024
Revised August 1, 2011
Submit one copy to appropriate with the copy of the copy of the copy to appropriate one copy to appropriate one

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

District Office AMENDED REPORT

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

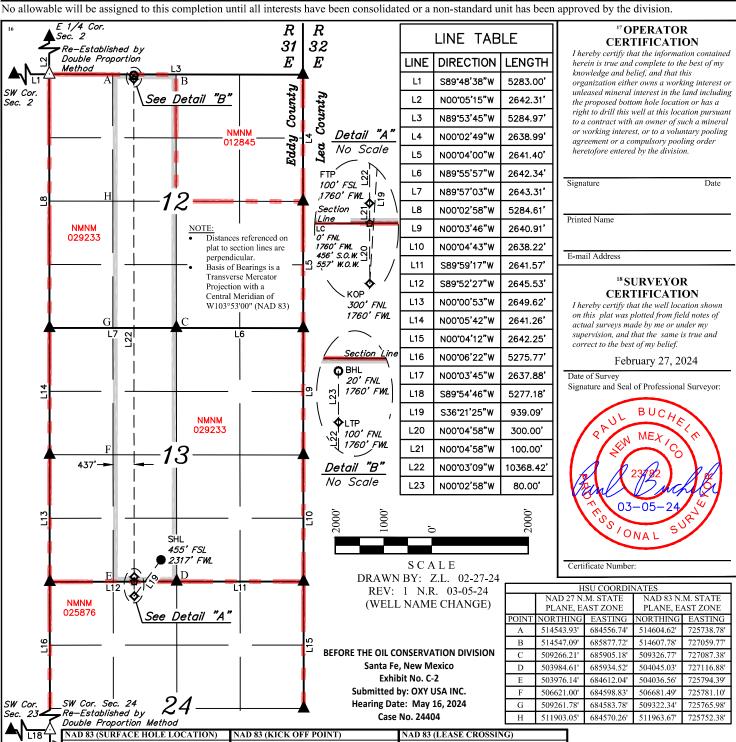
Γ	<sup>1</sup> API Number		<sup>2</sup> Pool Code		
ſ	<sup>4</sup> Property Code			POT 12_13 FED	<sup>6</sup> Well Number 22H
	<sup>7</sup> OGRID No.			perator Name Y USA INC.	<sup>9</sup> Elevation 3568.1'

### 10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
NI OL OI IOU	12	226	21E	Lot Iun	455	COLITII	2217	WEST	EDDY
IN	13	223	SIE		433	3001n	2317	WEST	EDD1

### "Bottom Hole Location If Different From Surface

UL or lot no. C	Sect 12	2 I	Township 22S	Range 31E	Lot Idn	F	eet from the 20	North/South line NORTH	Feet from the 1760	East/West line WEST	County EDDY
12 Dedicated Acre 320	es	<sup>13</sup> Jo	oint or Infill	14 Conso	lidation Code		15 Order No.				



LATITUDE = 32°23'07.81" (32.385502°) LONGITUDE = -103°43'57.23" (-103.732564 LATITUDE = 32°23'00.33" (32.383426°) LONGITUDE = -103°44'03.74" (-103.734371 LATITUDE = 32°23'03.30" (32.384250°) LONGITUDE = -103°44'03.74" (-103.734371° NAD 27 (SURFACE HOLE LOCATION) NAD 27 (KICK OFF POINT) NAD 27 (LEASE CROSSING) NAD 27 (KICK OFF POINT) LATITUDE = 32°22'59.89" (32.383303°) LONGITUDE = -103°44'01.98" (-103.73. LATITUDE = 32°23'02.86" (32.384128°) LONGITUDE = -103°44'01.98" (-103.73 LATITUDE = 32°23'07.37" (32.385379°) LONGITUDE = -103°43'55.47" (-103.732076 STATE PLANE NAD 83 (N.M. EAST) STATE PLANE NAD 83 (N.M. EAST) STATE PLANE NAD 83 (N.M. EAST) STATE PLANE NAD 27 (N.M. EAST) STATE PLANE NAD 27 (N.M. EAST) TATE PLANE NAD 27 (N.M. EAST) : 504437.47' E: 685604.42 N: 504437.47 E: 685004.42" NAD 83 (FIRST TAKE POINT) LATITUDE = 32°23'04.29" (32.384525°) LONGITUDE = -103°44'03.74" (-103.734371 NAD 27 (FIRST TAKE POINT) LATITUDE = 32°23'03.85" (32.384402°) NAD 83 (LAST TAKE POINT) LATITUDE = 32°24'46.87" (32.413020°) NAD 83 (BOTTOM HOLE LOCATION) LATITUDE = 32°24'47.66" (32.413239°) LATHODE = 32 2440.87 (32.413020 ) LONGITUDE = -103°44'03.68" (-103.734355 NAD 27 (LAST TAKE POINT) LONGITUDE = -103°44'03.68" (-103.734355'

NAD 27 (BOTTOM HOLE LOCATION)

LATITUDE = 32°24'47.22" (32.413117°)

LONGITUDE = -103°44'01.91" (-103.733865' LATITUDE = 32°24'46.43" (32.412897°)  $LONGITUDE = -103^{\circ}44'01 \ 98'' \ (-103 \ 733882)$ LONGITUDE = -103°44'01 91" (-103 733865 STATE PLANE NAD 83 (N.M. EAST) STATE PLANE NAD 83 (N.M. EAST) STATE PLANE NAD 83 (N.M. EAST) STATE PLANE NAD 27 (N.M. EAST) N. 514-505.09 E. 720177.97 STATE PLANE NAD 27 (N.M. EAST) N: 514445.00' E: 684995.92' STATE PLANE NAD 27 (N.M. EAST)

● = SURFACE HOLE LOCATION
◆ = KICK OFF POINT/TAKE POINTS
◆ = LEASE CROSSING
● = BOTTOM HOLE LOCATION
▲ = SECTION CORNER LOCATED
■ = LEASE LINE
■ = HORIZONTAL SPACING UNIT
SO W = SOUTH OF WELL

S.O.W. = SOUTH OF WELL W.O.W. = WEST OF WELL

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

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

AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number	r	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name	
<sup>4</sup> Property Code			operty Name POT 12_13 FED	<sup>6</sup> Well Number 23H
<sup>7</sup> OGRID No.			perator Name Y USA INC.	<sup>9</sup> Elevation 3567.9'

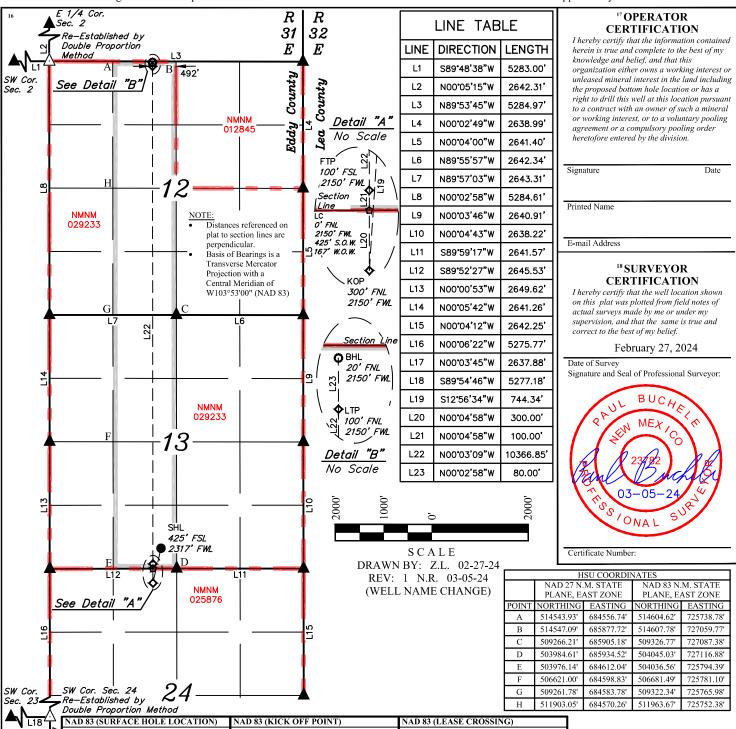
### 10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	13	22S	31Ĕ		425	SOUTH	2317	EAST	EDDŸ

### "Bottom Hole Location If Different From Surface

UL or lot no. C	Section 12	12 22S .		Lot Idn	Feet fron 20	۱ I	North/South line NORTH	Feet from the 2150	East/West line WEST	County EDDY
12 Dedicated Acro	es 13 J	loint or Infill	<sup>14</sup> Conso	olidation Code	15 Or	rder No.				

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



NAD 83 (KICK OFF POINT) AD 83 (LEASE CROSSING) LATITUDE = 32°23'03.30" (32.384251°) LONGITUDE = -103°43'59.19" (-103.733108° LATITUDE = 32°23'07.51" (32.385420°) LONGITUDE = -103°43'57.23" (-103.732564 LATITUDE = 32°23'00.34" (32.383427°) LONGITUDE = -103°43'59.19" (-103.733108 NAD 27 (LEASE CROSSING)
LATITUDE = 32°23'02.86" (32.384128°)
LONGITUDE = -103°43'57.43" (-103.73') NAD 27 (SURFACE HOLE LOCATION) NAD 27 (KICK OFF POINT) NAD 27 (RICK OFF POINT) LATITUDE = 32°22'59.89" (32.383304°) LONGITUDE = -103°43'57.43" (-103.732619 LATITUDE = 32°23'07.07" (32.385297°) LONGITUDE = -103°43'55.47" (-103.732076 STATE PLANE NAD 83 (N.M. EAST) STATE PLANE NAD 83 (N.M. EAST) STATE PLANE NAD 83 (N.M. EAST) STATE PLANE NAD 27 (N.M. EAST) STATE PLANE NAD 27 (N.M. EAST) TATE PLANE NAD 27 (N.M. EAST) : 504407.48' E: 685604.5 N: 504407.48' E: 685604.55'

NAD 83 (FIRST TAKE POINT)

LATITUDE = 32°23'04.29" (32.384526°)

LONGITUDE = -103°43'59.19" (-103.733108)

NAD 27 (FIRST TAKE POINT)

LATITUDE = 32°23'03.85" (32.384403°)

LONGITUDE = -103°43'57.43" (-103.732619) N: 303081.31 E: 083440.90 NAD 83 (LAST TAKE POINT) LATITUDE = 32°24'46.86" (32.413016°) NAD 83 (BOTTOM HOLE LOCATION) LATITUDE = 32°24'47.65" (32.413236°) LONGITUDE = -103°43'59.13" (-103.733091
NAD 27 (LAST TAKE POINT) LONGITUDE = -103°43'59.13" (-103.733091'
NAD 27 (BOTTOM HOLE LOCATION) LATITUDE = 32°24'46.42" (32.412894°) LATITUDE = 32°24'47.21" (32.413114°) LONGITUDE = -103°43'57.36" (-103.732601° LONGITUDE = -103°43'57 37" (-103 732601 STATE PLANE NAD 83 (N.M. EAST) STATE PLANE NAD 83 (N.M. EAST) STATE PLANE NAD 83 (N.M. EAST) STATE PLANE NAD 27 (N.M. EAST) N: 514445.93' E: 685385.84' STATE PLANE NAD 27 (N.M. EAST) STATE PLANE NAD 27 (N.M. EAST)

● = SURFACE HOLE LOCATION
◆ = KICK OFF POINT/TAKE POINTS
◆ = LEASE CROSSING
● = BOTTOM HOLE LOCATION
▲ = SECTION CORNER LOCATED
■ = LEASE LINE
■ = HORIZONTAL SPACING UNIT
SO W = SOUTH OF WELL

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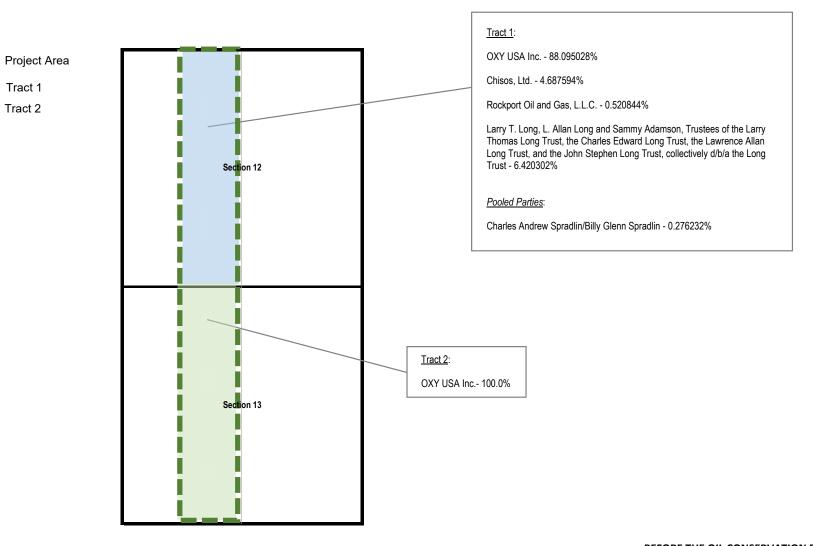
S.O.W. = SOUTH OF WELL W.O.W. = WEST OF WELL

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

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Tract 1

Tract 2



BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-3 Submitted by: OXY USA INC. Hearing Date: May 16, 2024

Case No. 24404

		Total Acres in proposed spacing unit:	320
	E/2 W/2 of Section 12  15028% OXY USA Inc.	Acres contributed to proposed spacing unit:	160
0.52 6.42	17594% Chisos, Ltd.  10844% Rockport Oil and Gas, L.L.C.  Larry T. Long, L. Allan Long and Sammy Adamson, Trustees of the Larry Thomas Long Trust, the Classification of Trust, and the John Stephen Long Trust, collectively d/b/a the Long Trust	harles Edward Long Trust, the Lawrence Allan	
0.27	6232% Charles Andrew Spradlin/Billy Glenn Spradlin		
	Total Committed Interest Total Uncommitted Interest		99.723768% 0.276232%
Tract 2	E/2 W/2 Section 13		
100.00	0000% OXY USA Inc.	Acres contributed to proposed spacing unit:	160
	Total Committed Interest Total Uncommitted Interest		100.000000% 0.000000%
	Working Interest for each party in 320 acre proposed spacing unit:		
	ggg		
	OXY USA Inc.		94.04751% 2.343797%
	Chisos, Ltd.  Rockport Oil and Gas, L.L.C.		2.343797% 0.260422%
	Larry T. Long, L. Allan Long and Sammy Adamson, Trustees of the Larry Thomas Long Trust, the C Long Trust, and the John Stephen Long Trust, collectively d/b/a the Long Trust	harles Edward Long Trust, the Lawrence Allan	3.210151%
	Charles Andrew Spradlin/Billy Glenn Spradlin		0.138116%
		Total:	100.000000%



February 28, 2024

RETURN RECEIPT REQUESTED

**BILLY GLENN SPRADLIN** 29 RIM ROAD KILGORE, TEXAS 75662

Re:

Top Spot Fed 12 13 Fed 22H and 23H

Top Spot 12 13 Fed Com 24H, 25H, 26H and 33H 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 six wells, the Top Spot Fed 12 13 Fed 22H, Top Spot Fed 12 13 Fed 23H, Top Spot 12 13 Fed Com 24H, Top Spot 12 13 Fed Com 25H, Top Spot 12 13 Fed Com 26H and Top Spot 12 13 Fed Com 33H.

- Top Spot 12 13 Fed 22H Second Bone Spring
  - SHL: 2,318' FWL, 426' FSL (Section 13-T22S-R31E)
  - BHL: 20' FNL, 1,760' FWL (Section 12-T22S-R31E)
  - Approximate TVD: 10,430', Approximate MD: 21,386'
- Top Spot 12 13 Fed 23H First Bone Spring
  - SHL: 2,318' FWL, 396' FSL (Section 13-T22S-R31E)
  - BHL: 20' FNL, 2,150' FWL (Section 12-T22S-R31E)
  - Approximate TVD: 9,895', Approximate MD: 20,779'
- Top Spot 12 13 Fed Com 24H First Bone Spring
  - SHL: 297' FSL, 1,225' FEL (Section 13-T22S-R31E)
  - BHL: 20' FNL, 1,750' FEL (Section 12-T22S-R31E)
  - Approximate TVD: 9,895', Approximate MD: 20,564'
- Top Spot 12 13 Fed Com 25H Second Bone Spring
  - SHL: 507' FSL, 1,374' FEL (Section 13-T22S-R31E)
  - BHL: 20' FNL, 2,200' FEL (Section 12-T22S-R31E)
  - Approximate TVD: 10,430', Approximate MD: 21,130'
- Top Spot 12 13 Fed Com 26H Second Bone Spring
  - SHL: 507' FSL, 1,344' FEL (Section 13-T22S-R31E)
  - BHL: 20' FNL, 880' FEL (Section 12-T22S-R31E)
  - Approximate TVD: 10,430', Approximate MD: 21,081'
- Top Spot 12 13 Fed Com 33H First Bone Spring
  - SHL: 297' FSL, 1,195' FEL (Section 13-T22S-R31E)
  - BHL: 20' FNL, 545' FEL (Section 12-T22S-R31E)
  - Approximate TVD: 9,895', Approximate MD: 20,603'

A detailed description of the total estimated cost to drill, complete and equip 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, 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 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 six 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.

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In the event you	do not wish to part	icipate in this developm	ent, OXY is willing to d	discuss a deal to e	either trade for, e	or purchase
your interest in So	ections 12 and 13,	Township 22 South, Ra	inge 31 East, N.M.P.M	. Eddy County, N	ew Mexico.	

or e-mail.

If you have any questions or would	like to discuss this proposal in greater detail, please do not hesitate to call o
Very truly yours,	
OXY USA Inc.	
Courtney Carr 713.599.4116 Courtney_Carr@oxy.com	
Enclosures	
WIO elects to:	
VVIO BIBLIS IU.	madisingly in the deliting of the Tay Oak Fad 40 40 Fad 2011
	participate in the drilling of the Top Spot Fed 12 13 Fed 22H
	non-consent the drilling of the Top Spot Fed 12 13 Fed 22H
	By:
	Name:
	Title:
	Date:
WIO elects to:	
	participate in the drilling of the Top Spot Fed 12 13 Fed 23H
	non-consent the drilling of the Top Spot Fed 12 13 Fed 23H
	Ву:
	Name:
	Title:
	Date:
WIO elects to:	
	participate in the drilling of the Top Spot 12 13 Fed Com 24H
	non-consent the drilling of the Top Spot 12 13 Fed Com 24H
	Ву:
	Name:
	Title:
	Date

WIO elects to:	
	participate in the drilling of the Top Spot 12 13 Fed Com 25H
	non-consent the drilling of the Top Spot 12 13 Fed Com 25H
	Ву:
	Name:
	Title:
	Date:
WIO elects to:	
	participate in the drilling of the Top Spot 12 13 Fed Com 26H
	non-consent the drilling of the Top Spot 12 13 Fed Com 26H
	Ву:
	Name:
	Title:
	Date:
WIO elects to:	
	participate in the drilling of the Top Spot 12 13 Fed Com 33H
	non-consent the drilling of the Top Spot 12 13 Fed Com 33H
	Ву:
	Name:
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Occidental Oil and Gas Corporat TOP SPOT 12_13 FED 22H										on					Steel	e & County Flek Well Type	Send I	PERMIAN RESOURCES NEW MEXICO  NEW MEXICO, EDDY  Send Dunes  TA_SALT_283_4S_FAL_H_2500_275_1.7_10K  2/28/2024	
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Pooled Party	Correspondence Status
Charles Andrew Spradlin	4/3/24 - confirmed delivery of well proposals via FedEx. 4/8/24 - used people finder service to obtain phone number for Mr. Spradlin. 4/9 - left a voicemail for Mr. Spradlin regarding the well proposals. 4/10 - spoke with Charles Andrew (Andy) Spradlin and confirmed he received well proposals, but is still reviewing.
Billy Glenn Spradlin	4/3/24 - confirmed delivery of well proposals via FedEx. 4/10 - spoke with Charles Andrew Spradlin (Andy) and he confirmed his brother (Billy Glenn Spradlin) is deceased, and he is handling Billy Glenn Spradlin's estate.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-5
Submitted by: OXY USA INC.

Hearing Date: May 16, 2024 Case No. 24404

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

APPLICATION OF OXY USA INC. FOR APPROVAL OF AN OVERLAPPING HORIZOTNAL WELL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

**CASE NO. 24404** 

# SELF-AFFIRMED STATEMENT OF JARED ROUNTREE

- My name is Jared Rountree, and I work for OXY USA Inc. ("OXY") as a Geologist. 1. I am familiar with the application filed in this case and have personal knowledge of the information provided in this self-affirmed statement.
- 2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology matters and my credentials as an expert petroleum geologist have been accepted by the Division and been made a matter of record.
  - 3. In this case, OXY is targeting the Bone Spring formation.
- 4. **OXY Exhibit D-1** is a locator map depicting OXY's proposed spacing unit. Existing producing wells in the Bone Spring formation are also depicted. The approximate wellbore paths for the proposed initial wells in this case are shown with dashed lines.
- 5. **OXY Exhibit D-2** shows a subsea structure map that I prepared for the top of the Second Bone Spring formation. The contour interval is 50-feet and 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 southeast. I do not observe any faulting, pinch outs, or geologic impediments to developing this targeted interval with horizontal wells.
- 6. **OXY Exhibit D-3** is a structural cross-section that identifies the three wells penetrating the targeted intervals that I used to construct a cross-section from A to A'. I utilized

Released to Imaging: 5/15/2024 9:26:01 AM **BEFORE THE OIL CONSERVATION DIVISION** Santa Fe. New Mexico Exhibit No. D Submitted by: OXY USA INC.

Hearing Date: May 16, 2024 Case No. 24404

Received by OCD: 5/14/2024 4:28:47 PM

these well logs because they penetrate the targeted interval, are of good quality, and are representative of the geology within the proposed spacing unit.

- 7. **OXY Exhibit D-4** is a stratigraphic cross section using the representative wells depicted on Exhibit D-3. It contains a gamma ray and resistivity logs for each well. The proposed target interval within the Bone Spring formation is labeled on the exhibit. The cross-section demonstrates that the targeted interval is continuous and consistent in thickness across the proposed spacing unit.
- 8. In my opinion, the standup orientation of the wells is the preferred orientation for horizontal well development of the targeted interval in the Bone Spring formation in this area. This standup orientation will efficiently and effectively develop the subject acreage.
- 9. Based on my geologic study, the targeted interval within the Bone Spring formation underlying the subject area is suitable for development by horizontal wells and the tracts comprising the proposed spacing unit will contribute more-or-less equally to the production from the wellbores.
- 10. In my opinion, the granting of OXY's application will be in the best interest of conservation, the preservation of waste, and protection of correlative rights.
- 11. **OXY Exhibits D-1 through D-4** were either prepared by me or compiled under my direction and supervision.
- 12. 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.

Received by OCD: 5/14/2024 4:28:47 PM

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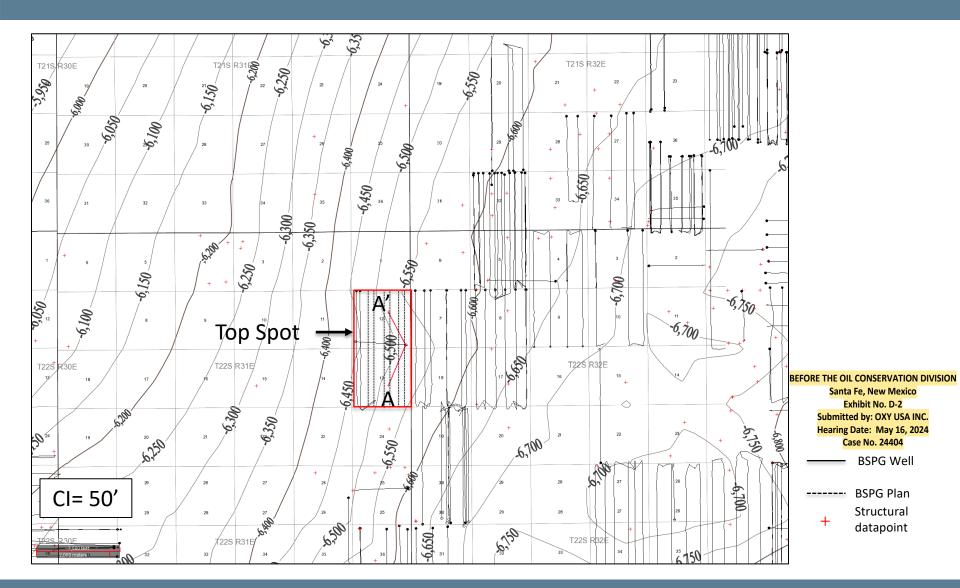
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5/14/2024 Date

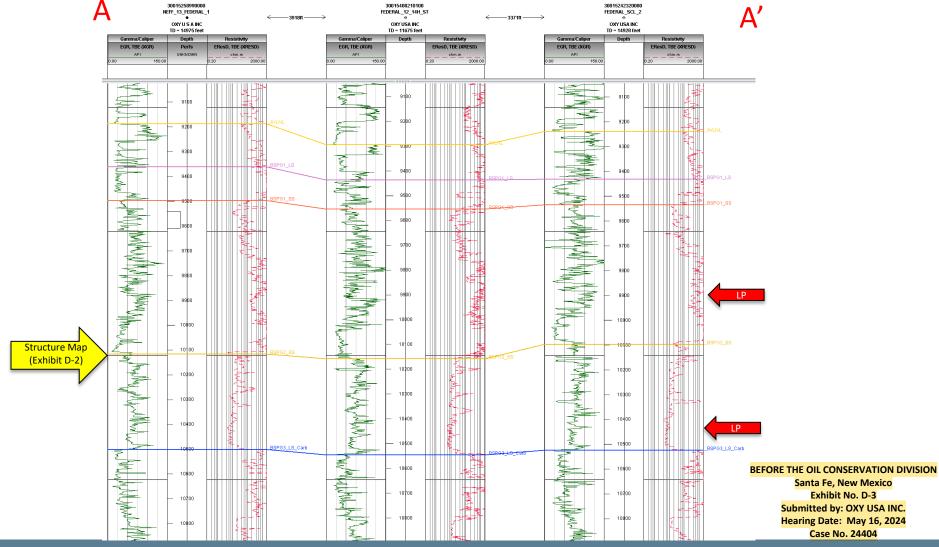
# Locator Map Top Spot DSU Exhibit D - 1



# Structure Map (SSTVD)– 2<sup>nd</sup> Bone Spring Sand Exhibit D - 2

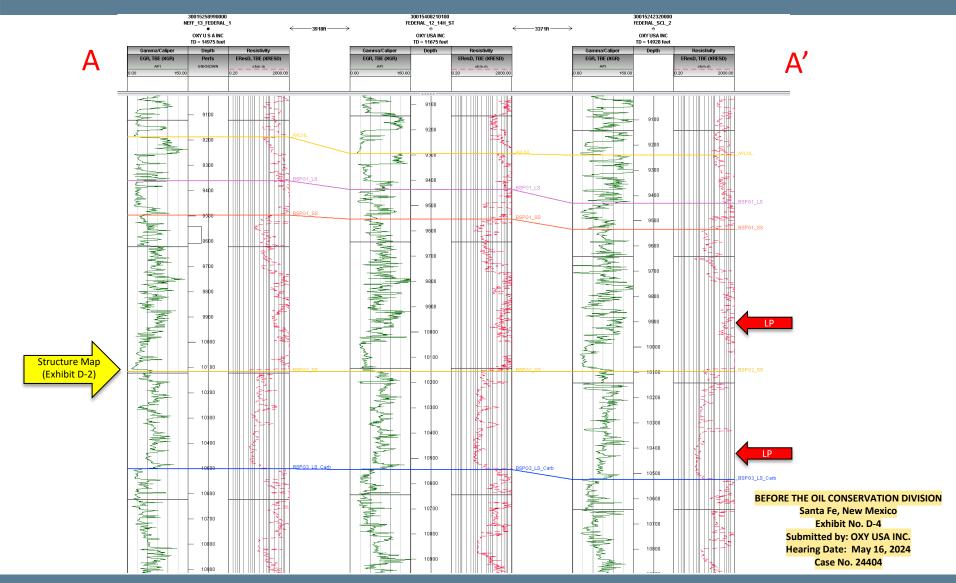


# Structural Cross-Section – Bone Spring Exhibit D - 3





# Stratigraphic Cross Section—Bone Spring Exhibit D - 4





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

APPLICATION OF OXY USA INC. FOR APPROVAL OF AN OVERLAPPING HORIZOTNAL WELL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, **NEW MEXICO.** 

**CASE NO. 24404** 

# SELF-AFFIRMED STATEMENT OF PAULA M. VANCE

- I am attorney in fact and authorized representative of OXY USA Inc. ("OXY"), the 1. Applicant herein. I have personal knowledge of the matter addressed herein and am competent to provide this self-affirmed statement.
- 2. The above-referenced application and notice of the hearing on this application was sent by certified mail to the locatable affected parties on the date set forth in the letter attached hereto. Also, included is a sample copy of the overlap notice that was sent out by OXY.
- 3. The spreadsheet attached hereto contains the names of the parties to whom notice was provided.
- 4. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of May 10, 2024.
- 5. I caused a notice to be published to all parties subject to this request for compulsory pooling proceeding. An affidavit of publication from the publication's legal clerk with a copy of the notice publication is attached herein.
- 6. 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.

BEFORE THE OIL CONSERVATION DIVISION

5/14/2024

Paula M. Vance

Date



Paula M. Vance **Associate Attorney Phone** (505) 988-4421 Email pmvance@hollandhart.com

April 26, 2024

## VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

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

Application of OXY USA Inc. for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Eddy County, New Mexico: Top Spot 12 13 Fed 22H and 23H well

Ladies & Gentlemen:

This letter is to advise you that OXY USA Inc. has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on May 16, 2024, and the status of the hearing can be monitored through the Division's website at http://www.emnrd.state.nm.us/ocd/.

It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the 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, please contact Courtney Carr at (713) 599-4116 or at Courtney Carr@oxy.com.

Sincerely,

Pathir

Paula M. Vance

ATTORNEY FOR OXY USA INC.



March 14, 2024

### CERTIFIED MAIL – RETURN RECEIPT REQUESTED

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

XTO Holdings, LLC 22777 Springwoods Village Pkwy Spring, Tx 77389

Re: Notice of Overlapping Spacing Unit

**Bone Spring** 

Top Spot Fed 12 13 Fed 22H and 23H

E/2 W/2 of Sections 12 and 13, Township 22 South, Range 31 East

Eddy County, New Mexico

### To Whom It May Concern:

OXY USA Inc. has proposed the Top Spot Fed 12 13 Fed 22H and 23H wells for development of the Bone Spring formation underlying the E/2 W/2 of Sections 12 and 13, Township 22 South, Range 31 East, Eddy County, New Mexico. This letter is to advise you that this proposed development plan will require the formation of a 320-acre spacing unit comprised of the E/2 W/2 of Sections 12 and 13 to be initially dedicated to the following wells:

- Top Spot 12 13 Fed 22H Second Bone Spring
  - SHL: 2,318' FWL, 426' FSL (Section 13-T22S-R31E)
  - BHL: 20' FNL, 1,760' FWL (Section 12-T22S-R31E)
  - Approximate TVD: 10,430', Approximate MD: 21,386'
- Top Spot 12 13 Fed 23H First Bone Spring
  - SHL: 2,318' FWL, 396' FSL (Section 13-T22S-R31E)
  - BHL: 20' FNL, 2,150' FWL (Section 12-T22S-R31E)
  - Approximate TVD: 9,895', Approximate MD: 20,779'

The proposed 320-acre spacing unit will overlap the following existing spacing unit and well:

- Federal 12 #14H (API: 30-015-40821) Second Bone Spring
  - SHL: 330' FSL, 405' FEL (Section 12)
  - BHL: 637' FSL, 328' FWL (Section 12)
  - TVD: 10,414'
  - Spacing Unit: S/2 S/2 Section 12-T22S-R31E
  - Producing Interval: 10,115' TVD 10,520' TVD

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

If you have any questions about this matter, please contact me at courtney\_carr@oxy.com or call 713.599.4116.

Sincerely,

Courtney Carr Land Negotiator



April 11, 2024

#### CERTIFIED MAIL - RETURN RECEIPT REQUESTED

#### TO ALL OWNERS IN THE AGREAGE AFFECTED BY PROPOSED OVERLAPPING SPACING UNIT

Bureau of Land Management New Mexico State Office 301 Dinosaur Trail Santa Fe, New Mexico 87508

Re: Notice of Overlapping Spacing Unit
Bone Spring
Top Spot Fed 12 13 Fed 22H and 23H
E/2 W/2 of Sections 12 and 13, Township 22 South, Range 31 East
Eddy County, New Mexico

#### To Whom It May Concern:

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If you have any questions about this matter, please contact me at courtney\_carr@oxy.com or call 713.599.4116.

Sincerely,

Courtney Carr Land Negotiator

Received by OCD: 5/14/2024 4:28:47 PM

# OXY - Top Spot 22H, 23H, 24H, 25H, 26H and 33H wells - Case nos. 24404, 24405, 24406 Postal Delivery Report

9214 8901 9403 8359 2990 27	CHARLES ANDREW SPRADLIN 2451 WALKER ST GRAND PRAIRIE TX 75052	Delivered Signature Received
9214 8901 9403 8359 2990 34	BILLY GLENN SPRADLIN 29 RIM ROAD KILGORE TX 75662	Delivered Signature Received



PO Box 631667 Cincinnati, OH 45263-1667

### AFFIDAVIT OF PUBLICATION

Holland And Hart Holland And Hart 110 N Guadalupe ST # 1 Santa Fe NM 87501-1849

STATE OF WISCONSIN, COUNTY OF BROWN

The Carlsbad Current Argus, a newspaper published in the city of Carlsbad, Eddy County, State of New Mexico, and personal knowledge of the facts herein state and that the notice hereto annexed was Published in said newspapers in the issue:

05/02/2024

and that the fees charged are legal. Sworn to and subscribed before on 05/02/2024

Notary, State of WI, County of Brown

My commission expires

**Publication Cost:** 

\$226,60

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Please do not use this form for payment remittance.

DENISE ROBERTS Notary Public State of Wisconsin

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES
DEPARTMENT
OIL CONSERVATION DIVISION
SANTA FE, NEW MEXICO
The State of New Mexico, Energy Minerals and Natural
Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold
public hearings before a hearing examiner on the following cases. The hearings will be conducted in a hybrid
dashion, both in-person at the Energy, Minerals, Natural
Resources Department, Wendell Chino Building, Pecos
Hall, 1220 South St. Francis Drive, 1st Floor, Sonta Fe,
NM 87505 and via the WebEx virtual meeting platform
(sign-in information below) on Thursday, May 16, 2024,
beginning at 8:15 a.m. To participate in the hearings, see
the instructions posted below. The docket may be viewed
at https://www.ennard.nm.gov/ocd/hearing-info/ or
Sheila.Apodacc@emnrd.nm.gov/ocd/hearing-info/ or
Sheila.Apodacc@emnrd.nm.gov/lmaging/Defoult.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 Sheila Apodaca
Sheila.Apodaca@emnrd.nm.gov/ or the New Mexico
Relay Network at 1-800-659-1779, no later than May 7,
2024.

2024.
Persons may view and participate in the hearings through the following link: https://mmemnrd.webex.com/nmemnrd/j.php?
MTID=m32aaf777e9d082c47d69dd41d9276ffa
Webinar number: 2486 475 6900
Join by video system:
Dial 24862756900@nmemnrd.webex.com
You can also dial 173.243.2.68 and enter your webinar number.
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+11-408-418-9388 United States Toll
Access code: 2486 275.6900
Panelist password: PxJVpFrv278 (79587378 from phones
and video systems)

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

(NOTE: All land descriptions herein refer to the New
Mexico Principal Meridian whether or not so stated.)
To: All affected interest owners, including: Chorles
Andrew Spradlin, his heirs and devisees, and Billy Glenn
Spradlin, his heirs and devisees.
Case No. 24404: Application of OXY USA Inc. for
Approval of an Overlapping Horizontal Well Spacing Unit
and Compulsory Pooling, Eddy County, New Mexico.
Applicant seeks an order (a) approving a standard 320acre, more or less, overlapping horizontal well spacing
unit in the Bone Spring formation underlying the E/2 W/2
of Sections 12 and 13, Township 22 South, Range 31 East,
NAPM, Eddy County, New Mexico, and (b) pooling all
uncommitted mineral owners in this acreage. This spacing unit will be initially dedicated to the Top Spot 12, 13
Fed 22H and Top Spot 12, 13 Fed 23H wells, both to be
horizontally drilled from a surface location in the SE/4
SW/4 (Unit N) of Section 13, with a first take point in the
SE/4 SW/4 (Unit N) of Section 13, and the last take point in the NE/4 NW/4 (Unit C) of Section 12. This horizontal
well spacing unit will overlap thefollowing existing Bone
Spring spacing unit will overlap thefollowing existing Bone
Spring spacing unit will overlap thefollowing existing Bone
Spring spacing unit will overlap thefollowing of the
S/2 S/2 of Section 12, dedicated to OXY's Federal 12 #14H
(API: 30-015-40821).
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 os operator, and a 200% charge

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico

Exhibit No. F Submitted by: OXY USA INC. Hearing Date: May 16, 2024

Case No. 24404 Page 1 of 1