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

APPLICATIONS OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 23365
Case No. 23366

APPLICATION OF EARTHSTONE OPERATING, LLC, FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 23475
Case No. 23477

Case No. 23475:

Outland 18-7 State Com 114H Well
Outland 18-7 State Com 214H Well

Case No. 23477:

Outland 18-7 State Com 113H Well
Outland 18-7 State Com 223H Well

TABLE OF CONTENTS

TAB 1	**Reference for Case Nos. 23475, 23477**	
	Applications Case Nos. 23475:	**Outland 18-7 State Com 114H Well**
		Outland 18-7 State Com 214H Well
	Applications Case Nos. 23477:	**Outland 18-7 State Com 113H Well**
		Outland 18-7 State Com 223H Well

NMOCD Checklist Case Nos. 23475, 23477

TAB 2	Exhibit A:	Direct Testimony of Amanda Redfearn, Landman
	Exhibit A-1:	C-102 Forms
	Exhibit A-2:	Ownership and Sectional Maps
	Exhibit A-3:	Well Proposal Letters and AFEs
	Exhibit A-4:	Chronology of Contacts with Uncommitted Owners
	Exhibit A-5:	Exhibit A to Operating Agreement for North Wilson Deep Unit
	Exhibit A-6:	Surface Development Operations Plans
TAB 3	Exhibit B:	Direct Testimony of Jason J. Asmus, Geologist
	Exhibit B-1:	Structure Map
	Exhibit B-2:	1st Bone Spring Sand Structure
	Exhibit B-3:	2nd Bone Spring Sand Structure
	Exhibit B-4:	Structural Cross-Section
	Exhibit B-5:	Gun Barrel View
	Exhibit B-6:	Oil Production Data and Gun Barrel View of NWDU 003H & 004H
	Exhibit B-7:	Gun Barrel View of Mewbourne NWDU 8H & 9H Development Plans
	Exhibit B-8:	Reservoir Engineering – Offset 2nd Bone Spring Well Performance
	Exhibit B-9:	Reservoir Engineering – Spacing and Well Performance Example
	Exhibit B-10:	Reservoir Engineering – Spacing and Well Performance Example
TAB 4	Exhibit C:	Direct Testimony of Nicholas Goree
	Exhibit C-1:	Earthstone Performance Record
	Exhibit C-2:	Recent Offset Activity on Acreage
	Exhibit C-3:	AFE Comparison: Drilling Intangibles and Tangibles
	Exhibit C-4:	AFE Comparison: Completion/Facility Intangibles and Tangibles
TAB 5	Exhibit D:	Affirmation of Notice, Matthew M. Beck
	Exhibit D-1:	Notice Letters
	Exhibit D-2:	Mailing List Receipts
	Exhibit D-3:	Affidavit of Publication
	Exhibit D-4:	Supplemental Letters and Affidavits of Publication

TAB 1

Reference for Case Nos. 23475, 23477

Applications Case Nos. 23475:	**Outland 18-7 State Com 114H Well**
	Outland 18-7 State Com 214H Well
Applications Case Nos. 23477:	**Outland 18-7 State Com 113H Well**
	Outland 18-7 State Com 223H Well

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

APPLICATION OF EARTHSTONE OPERATING, LLC,
FOR A HORIZONTAL SPACING UNIT AND
COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 23475

APPLICATION

Earthstone Operating, LLC, ("Earthstone"), OGRID No. 331165, through its undersigned attorneys, hereby files this Application with the Oil Conservation Division ("Division" or "OCD") pursuant to the provisions of NMSA 1978, Section 70-2-17, for an order (1) establishing a standard 320.00-acre, more or less, spacing and proration unit comprised of the E/2 E/2 of Sections 7 and 18, all in Township 21 South, Range 35 East, NMPM, Lea County, New Mexico, and (2) pooling all uncommitted mineral interests in the Bone Spring formation, designated as an oil pool, underlying said unit. Sections 7 and 18 are irregular sections with correction lots, but there are no such lots in the proposed unit.

In support of its Application, Earthstone states the following:

1. Earthstone is a working interest ("WI") owner in the proposed horizontal spacing and proration unit ("HSU") and has a right to drill a well thereon, subject to the Division's discretion.

2. This application competes with the application filed in Case No. 23366 by Mewbourne Oil Company ("Mewbourne"). The E/2 E/2 of Section 7 is within the North Wilson Deep Unit ("State EU") originally created in 1963 by OCD Order No. R-2621, and currently, Mewbourne is the designated operator for units contained wholly within the State EU; however,

in Case No. 23366, Mewbourne has overreached the boundaries of the State EU by proposing a unit involving lands both inside the State EU (i.e. the E/2 E/2 of Section 7) and lands outside the State EU (i.e. E/2 E/2 of Section 18). Furthermore, Mewbourne is proposing to drill its surface hole on, and develop, Section 18, which Mewbourne, during proceedings before the OCD in 2020, explicitly agreed to exclude from the State EU as an express condition for the OCD's expansion of the State EU. *See* Order No. R-21721, ¶ 4(d) (showing that Mewbourne agreed to exclude the E/2 of Section 18 from the expansion of the State EU to satisfy the objection of Earthstone's predecessor in interest, which was a condition for the Division's approval for the lands currently included in the State EU).

3. Earthstone, who owns WI in the competing units covering the E/2 E/2 of Sections 18 and 7, respectfully submits that Mewbourne, by proposing a unit that includes the E/2 E/2 of Section 18, and the correlative rights and potential waste associated with the E/2 E/2 of Section 18 located outside the State EU, has invoked the necessity for the Division to exercise its authority to evaluate the competing applications for the purpose of selecting the best operator and development plan that would protect correlative rights, prevent waste, and maximize production of the proposed straddle unit covering the E/2 E/2 of Sections 7 and 18.

4. Earthstone has simultaneously filed applications in other cases for the development of the W/2 of Sections 7 and 18, which is not in the State EU but is a part of Earthstone's overall plan for the optimal development of all of Sections 7 and 18. Earthstone respectfully requests that the Division exercise its authority to adjudicate the competing applications, that being the straddle units proposed by both Earthstone and Mewbourne, within the larger context of the proposed development of Sections 7 and 18.

5. Accordingly, in this application, Earthstone proposes and dedicates to the HSU two initial wells: the **Outland 18-7 State Com 114H Well** and the **Outland 18-7 State Com 214H Well**, to be drilled to a sufficient depth to test the Bone Spring formation.

6. Earthstone proposes the **Outland 18-7 State Com 114H Well,** an oil well, to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 18 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 7.

7. Earthstone proposes the **Outland 18-7 State Com 214H Well,** an oil well, to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 18 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 7.

8. The proposed wells are orthodox in their locations, and the take points and completed intervals comply with setback requirements under the statewide rules.

9. Earthstone's review of the land records did not reveal any overlapping units; should an overlapping unit be discovered, Earthstone will satisfy notice as part of the permitting process. However, Earthstone is proposing a straddle unit that includes a section of land both inside and outside the North Deep Wilson Unit and therefore will be seeking approval of this overlap with the State EU during the adjudication process.

10. Earthstone has sought in good faith, but has been unable to obtain, voluntary agreement from all interest owners to participate in the drilling of the wells or in the commitment of their interests to the wells for their development within the proposed HSU.

11. The pooling of uncommitted interests in the Bone Spring formation within the proposed HSU, and creation of the spacing unit, will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.

12. In order to provide for its just and fair share of the oil and gas underlying the subject lands, Earthstone requests that all uncommitted interests in this HSU be pooled and that Earthstone be designated the operator of the proposed horizontal wells and HSU.

WHEREFORE, Earthstone requests that this Application be set for hearing on May 4, 2023, before an Examiner of the Oil Conservation Division, and after notice and hearing as required by law, the Division enter an order:

A. Establishing a standard 320.00-acre, more or less, spacing and proration unit comprised of the E/2 E/2 of Sections 7 and 18, all in Township 21 South, Range 35 East, NMPM, Lea County, New Mexico;

B. Pooling all uncommitted mineral interests in the Bone Spring formation underlying the proposed HSU.

C. Approving the **Outland 18-7 State Com 114H Well** and the **Outland 18-7 State Com 214H Well** as the wells for the HSU.

D. Approving the overlap of the HSU with the E/2 E/2 of Section 7 located within the Wilson North Deep Unit.

E. Designating Earthstone as operator of this HSU and the horizontal wells to be drilled thereon;

F. Authorizing Earthstone to recover its costs of drilling, equipping, and completing the wells;

G. Approving actual operating charges and costs of supervision, to the maximum extent allowable, while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

H. Setting a 200% charge for the risk assumed by Earthstone in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

ABADIE & SCHILL, PC

/s/ Darin C. Savage

_____

Darin C. Savage

Andrew D. Schill
William E. Zimsky
214 McKenzie Street
Santa Fe, New Mexico 87501
Telephone: 970.385.4401
Facsimile: 970.385.4901
darin@abadieschill.com
andrew@abadieschill.com
bill@abadieschill.com

Attorneys for Earthstone Operating LLC

Application of Earthstone Operating, LLC for a Horizontal Spacing and Proration Unit and Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) establishing a standard 320.00-acre, more or less, spacing and proration unit comprised of the E/2 E/2 of Sections 7 and 18, all in Township 21 South, Range 35 East, NMPM, Lea County, New Mexico, and (2) pooling all mineral interests in the Bone Spring formation, designated as an oil pool, underlying the unit. Sections 7 and 18 are irregular with correction lots but there are no such lots in the proposed unit. The proposed wells to be dedicated to the horizontal spacing unit are the **Outland 18-7 State Com 114H Well** and the **Outland 18-7 State Com 214H Well,** both oil wells, to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 18 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 7. The proposed unit is a straddle unit that includes lands in the E/2 E/2 of Section 7 that are within the North Wilson Deep Unit. Applicant will seek approval for this overlap. The wells will be orthodox, and the take points and completed intervals will comply with the setback requirements under statewide Rules; also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the wells and unit; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 15 miles northwest of Eunice, New Mexico.

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

APPLICATION OF EARTHSTONE OPERATING, LLC,
FOR A HORIZONTAL SPACING UNIT AND
COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 23477

APPLICATION

Earthstone Operating, LLC, ("Earthstone"), OGRID No. 331165, through its undersigned attorneys, hereby files this Application with the Oil Conservation Division ("Division" or "OCD") pursuant to the provisions of NMSA 1978, Section 70-2-17, for an order (1) establishing a standard 320.00-acre, more or less, spacing and proration unit comprised of the W/2 E/2 of Sections 7 and 18, all in Township 21 South, Range 35 East, NMPM, Lea County, New Mexico, and (2) pooling all uncommitted mineral interests in the Bone Spring formation, designated as an oil pool, underlying said unit. Sections 7 and 18 are irregular sections with correction lots, but there are no such lots in the proposed unit.

In support of its Application, Earthstone states the following:

1. Earthstone is a working interest ("WI") owner in the proposed horizontal spacing and proration unit ("HSU") and has a right to drill a well thereon, subject to the Division's discretion.

2. This application competes with the application filed in Case No. 23365 by Mewbourne Oil Company ("Mewbourne"). The W/2 E/2 of Section 7 is within the North Wilson Deep Unit ("State EU") originally created in 1963 by OCD Order No. R-2621, and currently, Mewbourne is the designated operator for units contained wholly within the State EU; however,

in Case No. 23365, Mewbourne has overreached the boundaries of the State EU by proposing a unit involving lands both inside the State EU (i.e. the W/2 E/2 of Section 7) and lands outside the State EU (i.e. W/2 E/2 of Section 18). Furthermore, Mewbourne is proposing to drill its surface hole on, and develop, Section 18, which Mewbourne, during proceedings before the OCD in 2020, explicitly agreed to exclude from the State EU as an express condition for the OCD's expansion of the State EU. *See* Order No. R-21721, ¶ 4(d) (showing that Mewbourne agreed to exclude the E/2 of Section 18 from the expansion of the State EU to satisfy the objection of Earthstone's predecessor in interest, which was a condition for the Division's approval for the current lands included in the State EU).

3. Earthstone, who owns WI in the competing units covering the W/2 E/2 of Sections 18 and 7, respectfully submits that Mewbourne, by proposing a unit that includes the W/2 E/2 of Section 18, and the correlative rights and potential waste associated with the W/2 E/2 of Section 18 located outside the State EU, has invoked the necessity for the Division to exercise its authority to evaluate the competing applications for the purpose of selecting the best operator and development plan that would protect correlative rights, prevent waste, and maximize production of the proposed straddle unit covering the W/2 E/2 of Sections 7 and 18.

4. Earthstone has simultaneously filed applications in other cases for the development of the W/2 of Sections 7 and 18, which is not in the State EU but is a part of Earthstone's overall plan for the optimal development of all of Sections 7 and 18. Earthstone respectfully requests that the Division exercise its authority to adjudicate the competing applications, that being the straddle units proposed by both Earthstone and Mewbourne, within the larger context of the proposed development of Sections 7 and 18.

5. Accordingly, in this application, Earthstone proposes and dedicates to the HSU two initial wells: the **Outland 18-7 State Com 113H Well** and the **Outland 18-7 State Com 223H Well**, to be drilled to a sufficient depth to test the Bone Spring formation.

6. Earthstone proposes the **Outland 18-7 State Com 113H Well,** an oil well, to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 18 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 7.

7. Earthstone proposes the **Outland 18-7 State Com 223H Well,** an oil well, to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 18 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 7.

8. The proposed wells are orthodox in their locations, and the take points and completed intervals comply with setback requirements under the statewide rules.

9. Earthstone's review of the land records did not reveal any overlapping units; should an overlapping unit be discovered, Earthstone will satisfy notice as part of the permitting process. However, Earthstone is proposing a straddle unit that includes a section of land both inside and outside the North Deep Wilson Unit and therefore will be seeking approval of this overlap with the State EU during the adjudication process.

10. Earthstone has sought in good faith, but has been unable to obtain, voluntary agreement from all interest owners to participate in the drilling of the wells or in the commitment of their interests to the wells for their development within the proposed HSU.

11. The pooling of uncommitted interests in the Bone Spring formation within the proposed HSU, and creation of the spacing unit, will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.

12. In order to provide for its just and fair share of the oil and gas underlying the subject lands, Earthstone requests that all uncommitted interests in this HSU be pooled and that Earthstone be designated the operator of the proposed horizontal wells and HSU.

WHEREFORE, Earthstone requests that this Application be set for hearing on May 4, 2023, before an Examiner of the Oil Conservation Division, and after notice and hearing as required by law, the Division enter an order:

A. Establishing a standard 320.00-acre, more or less, spacing and proration unit comprised of the W/2 E/2 of Sections 7 and 18, all in Township 21 South, Range 35 East, NMPM, Lea County, New Mexico;

B. Pooling all uncommitted mineral interests in the Bone Spring formation underlying the proposed HSU.

C. Approving the **Outland 18-7 State Com 113H Well** and the **Outland 18-7 State Com 223H Well** as the wells for the HSU.

D. Approving the overlap of the HSU with the W/2 E/2 of Section 7 located within the Wilson North Deep Unit.

E. Designating Earthstone as operator of this HSU and the horizontal wells to be drilled thereon;

F. Authorizing Earthstone to recover its costs of drilling, equipping, and completing the wells;

G. Approving actual operating charges and costs of supervision, to the maximum extent allowable, while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

H. Setting a 200% charge for the risk assumed by Earthstone in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

ABADIE & SCHILL, PC

/s/ Darin C. Savage

_____

Darin C. Savage

Andrew D. Schill
William E. Zimsky
214 McKenzie Street
Santa Fe, New Mexico 87501
Telephone: 970.385.4401
Facsimile: 970.385.4901
darin@abadieschill.com
andrew@abadieschill.com
bill@abadieschill.com

Attorneys for Earthstone Operating LLC

Application of Earthstone Operating, LLC for a Horizontal Spacing and Proration Unit and Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) establishing a standard 320.00-acre, more or less, spacing and proration unit comprised of the W/2 E/2 of Sections 7 and 18, all in Township 21 South, Range 35 East, NMPM, Lea County, New Mexico, and (2) pooling all mineral interests in the Bone Spring formation, designated as an oil pool, underlying the unit. Sections 7 and 18 are irregular with correction lots but there are no such lots in the proposed unit. The proposed wells to be dedicated to the horizontal spacing unit are the **Outland 18-7 State Com 113H Well** and the **Outland 18-7 State Com 223H Well,** both oil wells, to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 18 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 7. The proposed unit is a straddle unit that includes lands in the W/2 E/2 of Section 7 that are within the North Wilson Deep Unit. Applicant will seek approval for this overlap. The wells will be orthodox, and the take points and completed intervals will comply with the setback requirements under statewide Rules; also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the wells and unit; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 15 miles northwest of Eunice, New Mexico.

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 23475, 23477	APPLICANT'S RESPONSE
Date: September 21, 2023	
Applicant	**Earthstone Operating, LLC**
Designated Operator & OGRID (affiliation if applicable)	**331165**
Applicant's Counsel:	Matthew M. Beck; Peifer, Hanson Mullins & Baker, P.A.
Case Title:	APPLICATION OF EARTHSTONE OPERATING, LLC, FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO
Entries of Appearance/Intervenors:	Mewbourne Oil Company; Devon Energy Production Company, L.P; MRC Permian Company; Northern Oil and Gas, Inc.
Well Family	Outland
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:	Wilson; Bone Spring formation; Pool Code: 64560
Well Location Setback Rules:	Statewide Rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320.00 acres, more or less
Building Blocks:	Quarter Quarter Sections (40 acre blocks)
Orientation:	South-North
Description: TRS/County	E/2 E/2 (23475) and W/2 E/2 of Sections 7 and 18 (23477), all in Township 21 South, Range 35 East,
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes, standard spacing units
Other Situations	
Depth Severance: Y/N. If yes, description	No, N/A
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	See Exhibit A-2: Ownership Breakdown
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 (App 23475)	Outland 18-7 State Com 114H Well (API No. 30-025-Pending), SHL: Unit P, 285' FSL, 1275' FEL, Section 18, T21S-R35E, NMPM; BHL: Unit A, 50' FNL, 330' FEL, Section 7, T21S-R35E, NMPM, standup, standard
Horizontal Well First and Last Take Points	Outland 18-7 State Com 114H Well: FTP 100' FSL, 330' FEL, Section 18, LTP 100' FNL, 330' FEL, Section 7
Completion Target (Formation, TVD and MD)	Outland 18-7 State Com 114H Well: TVD approx. 9,219', TMD 19,219'; Bone Spring formation, See Exhibit A and B-4
Well #2 (App 23475)	Outland 18-7 State Com 214H WellWell (API No. 30-025-Pending), SHL: Unit P, 285' FSL, 1305' FEL, Section 18, T21S-R35E, NMPM; BHL: Unit A, 50' FNL, 990' FEL, Section 7, T21S-R35E, NMPM, standup, standard
Horizontal Well First and Last Take Points	Outland 18-7 State Com 214H Well: FTP 100' FSL, 990' FEL, Section 18, LTP 100' FNL, 990' FEL, Section 7
Completion Target (Formation, TVD and MD)	Outland 18-7 State Com 214H Well: TVD approx. 9,798', TMD 19,798'; Bone Spring formation, See Exhibit A and B-4
Well #1 (App 23477)	Outland 18-7 State Com 113H Well (API No. 30-025-Pending), SHL: Unit O, 285' FSL, 1335' FEL, Section 18, T21S-R35E, NMPM; BHL: Unit B, 50' FNL, 1650' FEL , Section 7, standup, standard
Horizontal Well First and Last Take Points	Outland 18-7 State Com 113H Well: FTP 100' FSL, 1650' FEL, Section 18, LTP 100' FNL, 1650' FEL, Section 7
Completion Target (Formation, TVD and MD)	Outland 18-7 State Com 113H Well: TVD approx. 9,238', TMD 19,238'; Bone Spring formation, See Exhibit A and B-4
Well #2 (App 23477)	Outland 18-7 State Com 223H Well (API No. 30-025-Pending), SHL: Unit O, 285' FSL, 1365' FEL, Section 18, T21S-R35E, NMPM; BHL: Unit B, 50' FNL, 2310' FEL , Section 7, standup, standard
Horizontal Well First and Last Take Points	Outland 18-7 State Com 223H Well: 100' FSL, 2310' FEL, Section 18; BHL: 100' FNL, 2310' FEL , Section 7
Completion Target (Formation, TVD and MD)	Outland 18-7 State Com 223H Well: TVD approx. 10,022', TMD 20,022'; Bone Spring formation, See Exhibit A and B-4
AFE Capex and Operating Costs	
Drilling Supervision/Month $	$7,500, Exhibit A
Production Supervision/Month $	$750, Exhibit A
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%, Exhibit A
Notice of Hearing	
Proposed Notice of Hearing	Exhibit C, C-1
Proof of Mailed Notice of Hearing (20 days before hearing	Exhibit C-2, C-4
Proof of Published Notice of Hearing (10 days before hearing	Exhibit C-3, C-4

Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibit A-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit A-2
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-2
Chronology of Contact with Non-Joined Working Interests	Exhibit A-4
Overhead Rates In Proposal Letter	Exhibit A-3
Cost Estimate to Drill and Complete	Exhibit A-3
Cost Estimate to Equip Well	Exhibit A-3
Cost Estimate for Production Facilities	Exhibit A-3
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-5
Well Orientation (with rationale)	Exhibit B-2, B-3
Target Formation	Exhibit B-2, B-3, B-4, B-5
HSU Cross Section	Exhibit B-4, B-5
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-2
General Location Map (including basin)	Exhibit A-2, B-1
Well Bore Location Map	Exhibit A-1; Exhibit B-5
Structure Contour Map - Subsea Depth	Exhibit B-2, B-3
Cross Section Location Map (including wells)	Exhibit B-4, B-5
Cross Section (including Landing Zone)	Exhibit B-4
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):	Matthew M. Beck
Signed Name (Attorney or Party Representative):	/s/ Matthew M. Beck
Date:	September 14, 2023

TAB 2

Case Nos. 23475, 23477

Exhibit A:	Direct Testimony of Amanda Redfearn, Landman
Exhibit A-1:	C-102 Forms
Exhibit A-2:	Ownership and Sectional Maps
Exhibit A-3:	Well Proposal Letters and AFEs
Exhibit A-4:	Chronology of Contacts with Uncommitted Owners
Exhibit A-5:	Exhibit A to Operating Agreement for North Wilson Deep Unit
Exhibit A-6:	Surface Development Operations Plans

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

APPLICATIONS OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 23365
Case No. 23366

APPLICATION OF EARTHSTONE OPERATING, LLC, FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 23475
Case No. 23477

DIRECT TESTIMONY OF AMANDA M. REDFEARN

I, being duly sworn on oath, state the following:

1. I am over the age of eighteen years and have the capacity to execute this Affidavit, which is based on my personal knowledge.

2. I am employed as a Landman with Earthstone Operating, LLC, ("Earthstone"), and I am familiar with the subject application and the lands involved.

3. 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 previously. My education and work experience are as follows: I graduated from the University of Houston-Downtown in 2016 with a Bachelor of Arts degree in International Business with a PLM minor. I have been employed with Earthstone in their land department as a Landman since 2021. I have worked as a Landman in New Mexico for approximately 3 years and in Texas for approximately 6 years throughout my career. Prior to working as a Landman, I have worked and held petroleum land technical positions working

EXHIBIT
A

projects in Texas and Louisiana since 2012. Combined, I have 11 years of petroleum land industry experience.

4. This Testimony is submitted in connection with the filing by Earthstone of the above-referenced spacing and compulsory pooling applications pursuant to 19.15.4.12.A(1).

5. Earthstone seeks an order pooling all uncommitted mineral interest in the Wilson; Bone Spring formation; Pool Code: 64560, underlying a standard 320-acre, more or less, horizontal spacing and proration unit comprised of the E/2 E/2 of Sections 7 and 18; and seeks an order pooling all uncommitted mineral interest in the Wilson; Bone Spring formation; Pool Code: 64560, underlying a standard 320-acre, more or less, horizontal spacing and proration unit comprised of the W/2 E/2 of Sections 7 and 18 all in Township 21 South, Range 35 East, NMPM, Lea County, New Mexico.

a. Under Case No. 23475, Earthstone seeks to dedicate the **Outland 18-7 State Com 114H Well** (API 30-025-pending) as an initial well, horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 18 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 7; approximate TVD of 9,219'; approximate TMD of 19,219'; FTP in Section 18: 100' FSL, 330' FEL; LTP in Section 7: 100' FNL, 330' FEL.

b. Under Case No. 23475, Earthstone seeks to dedicate the **Outland 18-7 State Com 214H Well** (API 30-025-pending) as an initial well, horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 18 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 7; approximate TVD of 9,798'; approximate TMD of 19,798'; FTP in Section 18: 100' FSL, 990' FEL; LTP in Section 7: 100' FNL, 990' FEL.

c. Under Case No. 23477, Earthstone seeks to dedicate the **Outland 18-7 State Com 113H Well** (API 30-025-pending) as an initial well, horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 18 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 7; approximate TVD of 9,238'; approximate TMD of 19,238'; FTP in Section 18: 100' FSL, 1,650' FEL; LTP in Section 7: 100' FNL, 1,650' FEL.

d. Under Case No. 23477, Earthstone seeks to dedicate the **Outland 18-7 State Com 223H Well** (API 30-025-pending) as an initial well, horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 18 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 7; approximate TVD of 10,022'; approximate TMD of 20,022'; FTP in Section 18: 100' FSL, 2,310' FEL; LTP in Section 7: 100' FNL, 2,310' FEL.

6. Mewbourne Oil Company ("Mewbourne") submitted a competing application in Case No. 23365 and Case No. 23366 seeking to compulsory pool interest owners in a horizontal spacing unit comprised of the same acreage and developing the same formation as the wells proposed by Earthstone. Mewbourne has proposed a two well development plan whereas Earthstone has proposed a four well development plan.

7. I am aware that, in considering competing compulsory pooling applications, the Division considers a number of factors to determine which application is the superior development plan. One of those factors, which is critical here given the negotiations of the parties (Mewbourne and Earthstone's predecessor-in-interest, Chisolm Energy Operating, LLC), is the "negotiations between the competing parties prior to the application to force pool to determine if there was a good faith effort" to negotiate. *See* OCD Order No. R-21834.

8. The prior negotiations of the parties – Earthstone's predecessor, Chisholm Energy Operating, LLC ("Chisholm") and Mewbourne – evidence that Mewbourne has not proceeded in good faith in the negotiations over the development of the acreage in these competing applications. Chisholm (Earthstone's predecessor) entered appearances in Mewbourne's Case No. 21418 whereby Chisholm among several other working interest owners had objected to Mewbourne's application in the Case No. 21418 to expand the North Wilson Deep Unit ("NWDU"). Chisholm objected for the same reason that Earthstone filed this application: Earthstone has almost a 50% working interest in the WI in the E/2 of Section 18, and Mewbourne has none. Chisholm wanted to, like Earthstone wants to, make beneficial economic use of that interest, which will not be done if the Division grants to Mewbourne its compulsory pooling applications over Earthstone's here. Mewbourne previously agreed that it wouldn't expand the North Wilson Deep Unit because of that objection by Chisholm, which agreement Earthstone seeks to have Mewbourne abide by here, and so should the Division. Mewbourne's agreement with Chisholm which Earthstone seeks to vindicate in these applications is evidenced in the Joint Motion for Continuance filed November 29, 2020 in the OCD Case file that Chisholm had "*extensive communications with Mewbourne and have articulated concerns to Mewbourne regarding the proposed expansion*…." Chisholm specifically expressed concern in the same Joint Motion for Continuance that Mewbourne "*…will use its designation as "Operator" of a state unit to challenge and impede the development plans of other working interest owners in the acreage who refused to commit to the expansion.*" After raising such concerns, Chisholm entered into negotiations with Mewbourne and reached an agreement that was intended to protect Chisholm's correlative rights specifically in the E/2 of Section 18, as consideration for Chisholm's withdrawal of its objections, evidenced and made of record in the December 3, 2020 hearing. *See* Case No. 21418, Dec. 3, 2020 Tr. at 5:20-23 (counsel

for Devon Energy, COG Operating, Chisholm, & Chevron: *"Madam Examiner, just one brief announcement. Chisholm and Mewbourne have reached a voluntary agreement*, so Chisholm is withdrawing its objection to formation of the units."). Additionally, it is written and memorialized in Order R-21721, that "*The expanded Unit area was originally proposed to be 13,272.13 acres in size, but Mewbourne eliminated the E/2 of Section 18-21S-35E and Section 4-22S-35E at the request of Chisholm Energy Operating LLC and the SE/4 of Section 32-20S-36E at the request of COG Operating LLC. As now proposed, the Expanded Unit covers 12,142.39 acres.*"

9. Thus, the Division approved the NWDU only "*for oil and gas produced from the following described 12,142.39 acres* of State trust lands in Lea County, New Mexico," which includes only the E/2 of Section 7, but expressly excludes the E/2 of Section 18. Furthermore, while the OCD found that approval of the Expanded Unit will serve to prevent waste and protect correlative rights within the lands assigned to the unit area, it did not address the prevention of waste or protection of correlative rights outside the lands assigned to the unit area. As a result, matters of conservation remain unaccounted for in the E/2 of Section 18. Earthstone, as successor in interest to Chisholm, respectfully asks that background matters outlined in paragraphs 7 and 8 are also taken into account when reviewing Earthstone's and Mewbourne's competing applications.

10. The proposed C-102 for each well is attached as **Exhibit A-1**.

11. A general location plat and a plat outlining the units being pooled is attached hereto as **Exhibit A-2**, which show the location of the proposed well within the unit. The location of each well is orthodox, and it meets the Division's offset requirements.

12. The parties being pooled, and the nature of their interests are listed on **Exhibit A-2** attached hereto. **Exhibit A-2** includes information regarding working interest owners and

overriding royalty interest owners. Earthstone owns 49.916667% WI in the E/2 of Section 18 and owns 24.421073% leasehold working interest in the N/4 of Section 7. However, by virtue of being a Working Interest Party to the North Wilson Deep Unit ("NWDU") and the N/4 of Section 7 lands are included in the NWDU, Earthstone's leasehold interests have been significantly diluted, as Evidenced on **Exhibit A-2**.

13. Earthstone and Earthstone's Title Attorney has utilized the "Exhibit A-1", dated April 4, 2023 to the NWDU Operating Agreement that was found in Mewbourne's provided Division Order Title Opinion for Mewbourne's North Wilson Deep Unit 6H well, evidenced on **Exhibit A-5** to determine the contractual working interests owners and ownership percentages in Tract 1 and Tract 2 as well as the proposed spacing unit ownership outlined on **Exhibit A-2**.

14. There are no depth severances in the Bone Spring formation in this acreage.

15. Earthstone is proposing a straddle unit that includes a section of land both inside and outside the North Deep Wilson Unit and therefore will be seeking approval of this overlap with the State EU during the adjudication process.

16. I provided the law firm of Abadie & Schill P.C. a list of names and addresses for the uncommitted interest owners shown on **Exhibit A-2**. In compiling these addresses, I conducted a diligent search of the public records in Lea County, New Mexico, where the wells are located, and of phone directories and did computer searches to locate the contact information for parties entitled to notification. All working interest owners were locatable and noticed. I mailed all parties a well proposal, including an Authorization for Expenditure ("AFE"), for each well. Earthstone published notice in the Hobbs News-Sun, a newspaper of general circulation in Lea County, New Mexico, to account for any unlocatable parties and cover any contingencies regarding notice.

17. Earthstone has made a good faith effort to negotiate with the interest owners, but has been unable to obtain, voluntary agreement from all interest owners to participate in the drilling of the well or in the commitment of their interests to the well for its development within the proposed horizontal spacing unit. **Exhibit A-4** provides a chronology and history of contacts with the owners.

18. The interest owners being pooled have been contacted regarding the proposed wells but have failed or refused to voluntarily commit their interest in the wells. However, Earthstone has been in ongoing discussions with some of the interest owners to voluntarily enter into a Joint Operating Agreement. If a mutually agreeable Joint Operating Agreement is reached between Earthstone and another interest owner or owners, Earthstone requests that the voluntary agreement become operative and supersede the Division's order for said parties, except to the extent the Division deems it necessary to maintain spacing criteria for the purpose of conservation, the prevention of waste, and protection of correlative rights.

19. **Exhibit A-3** is a sample proposal letter and the AFEs for each proposed well. The estimated cost of the wells set forth in the AFEs is fair, reasonable, and comparable to the costs of other wells of similar depths and lengths drilled in this area of New Mexico.

20. Earthstone requests overhead and administrative rates of $7,500/month for drilling each well and $750/month for producing each well. These rates are fair and comparable to the rates charged by other operators for wells of this type in this area of southeastern New Mexico. Earthstone requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

21. Earthstone requests the maximum cost, plus 200% risk charge be assessed against non-consenting working interest owners to the extent needed.

22. Earthstone requests that it be designated operator of the units and wells.

23. In Order No. R-22739, Case No. 23478 and in Order No. R-22738, Case No. 23476, the Division approved the compulsory pooling of spacing units for Earthstone's companion wells, the Outland 18-7 State Com 111H, 112H, 212H, and 221H (now known as the Dovetail 18 7 State Com 11H, 112H, 212H, and 221H)[1], located in the W/2 of Sections 18 and 7, T21S, R35E ("Dovetail 18 7 Wells"). Operating arrangements have been made for the Dovetail 18 7 Wells and the Outland 18-7 State Com 114H, 214H, 113H, and 223H wells, located in the E/2 of Sections 18 and 7, T21S, R35E ("Outland 18-7 Wells")[2] to be co-developed for cost and efficiency purposes.

24. Earthstone has an existing active Surface Use Agreement dated June 12, 2017 with the surface owner covering the S/2 of Section 18, T21S, R35E and has obtained approval from the surface owner to construct well pads for the above referenced wells.

25. The surface location for the Outland 18-7 Wells subject of this application were staked on March 27, 2023. Earthstone's Outland 18-7 Wells' pad location follows existing roads and pipelines. Earthstone's operations will be connected with existing and favorable infrastructure that will not need to be tied into the NWDU or traverse lands that are located outside of the proposed spacing unit. Thus, Earthstone is able to use the surface in a more prudent manner for optimal development of the subject lands and less environmental impact and waste than Mewbourne's development plan. More information about Earthstone's pad placement and nearby existing infrastructure for the Outland 18-7 Wells and Dovetail 18 7 Wells is shown on **Exhibit A-6.**

[1] API numbers for the Dovetail 18 7 Sate Com Wells are 30-025-51728, 30-025-51729, 30-025-51730, and 30-025-51731

[2] Earthstone's current applications for compulsory pooling (Case No. 23475 and Case No. 23477)

26. The Exhibits to this Affidavit were prepared by me or compiled from Earthstone's company business records under my direct supervision.

27. The granting of this Application is in the best interests of conservation, the prevention of waste, and the protection of correlative rights.

28. The foregoing is correct and complete to the best of my knowledge and belief.

[Signature page follows]

Signature page of Testimony of Amanda M. Redfearn:

I understand that the preceding Direct Testimony will be used as written testimony before the Division in Case No. 23475 and Case No. 23477 and affirm that my testimony herein is true and correct, to the best of my knowledge and belief and made under penalty of perjury under the laws of the State of New Mexico.

Amanda M. Redfearn

Amanda M. Redfearn

9/14/23

Date Signed

Received by OCD: 9/14/2023 4:18:54 PM

Released to Imaging: 9/14/2023 4:31:01 PM

Amanda M. Redfearn

WORK EXPERIENCE

Earthstone Energy **June 2021 – Current**

Senior Landman – Permian (December 2022 – Current)

Landman – Permian (June 2021 – December 2022)

- Assist management and provide support on Texas and New Mexico acquisition due diligence efforts, review and prepare ABOS exhibits, closings, onboarding, integration, and operations of acquired assets totaling over $2 billion to date
- Provide support and coordinate development plans with geologists, engineers, operations, and regulatory teams
- Analyze, identify, and quantify any present Land business risks involved in current and future development activity
- Coordinate with various local, state, and federal land entities to support operational activities
- Draft and negotiate JOAs, Assignments, Unit/Pooling Agreements, Production Sharing Agreements, Letter Agreements, Trades, Mineral and Surface Agreements, and other contracts necessary to acquire, develop, and operate
- Establish and manage relationships with landowners, landowner's attorneys, regulatory agencies, industry partners, and competitors
- Manage and direct brokers for title research, due diligence, and curative efforts
- Direct and work with title attorneys to secure necessary examination of title, rendering of title opinions, and resolving defects
- Provide support to DO and Accounting teams to resolve owner and partner JIB inquiries

Capitol Land Source **January 2020 – June 2021**

Landman – Permian

- Team lead and key advisor to client on two Permian based due diligence projects for acquisitions totaling $425 million
- Project manager and coordinator with cross functional teams: conduct surface and mineral title research, generate ownership reports, and clear title on ~400 pipeline routes, wells, and OHPLs in New Mexico and Texas
- Coordinate with various local, state, and federal land entities to support client's operational activities

BHP Billiton **June 2014 – March 2019**

Landman – Eagle Ford and Permian (November 2017 – March 2019)

- Responsible for management and development of $160 million Permian and Eagle Ford asset OBO budget
- Serve as the Land subject matter expert to collaboratively evaluate external well proposals on cross functional business unit teams
- Preform land evaluation/title due diligence prior to drill; verify, manage, and maintain new and existing ownership setups
- Review and resolve JIB disputes for JV Accounting in addition to approving cash calls from external partners
- Lead negotiator and project manager for Land transactions; acquire, maintain, and divest Permian and Eagle Ford assets
- Negotiate and draft various ancillary oil and gas agreements: Leases, Wellbore Assignments, Production Sharing Agreements, Farmout/Ins, Joint Operating Agreements, Trades, Mineral and Surface Agreements
- Provide work direction to field land agents and outside legal counsel

Land Technician – Eagle Ford (March 2017 – November 2017)

Land Technical Assistant II – Eagle Ford (June 2014 – March 2017)

- Responsible for assisting Eagle Ford Land Operations Team with development planning and maintenance of 125 pooled and retained acreage units. Preforming land evaluations prior to drill: review title and pursue curative to mitigate risks; navigate onerous lease provisions and amendments
- Work collaboratively with Eagle Ford Landmen, Well Delivery, Reservoir Engineering, Construction, Regulatory, and Drilling Engineering teams to plan for optimal new development locations
- Assisted with drilling roughly 100 wells, representing over $100 billion in capital investment
- Propose and track AFEs to WI partners and work with JV Accounting to facilitate timely and accurate cash calls
- Draft and negotiate ancillary land agreements with landowners, attorneys, WI partners, Counties, and State of Texas: Surface and Subsurface Easements, Production Sharing and Production Allocation Agreements to maximize EUR and avoid stranding reserves, JOAs, Assignments, Lease and Unit Agreements
- Manage and provide GLO notifications pursuant to State Agreement provisions
- Manage and secure necessary well permitting waivers: Work with Regulatory and offsetting operators to obtain/grant SWR 37 waivers and off-lease point of penetration waivers

Cathexis Oil & Gas, LLC **August 2012- March 2014**

Land Tech I *(Eagle Ford and Haynesville)*

- Assist brokers with locating landowners, determining ownership in county court houses
- Coordinate and review Oil & Gas leases, Joint Operating Agreements, Assignments, Unitization Agreements, Rights-of- Way, Title Opinions, Contact Exhibits, and other various ancillary contracts

EDUCATION & AFFILIATIONS

University of Houston – Downtown **Degree Completed: May 2016**

Bachelor of Business Administration, International Business with PLM minor

AAPL **Active Member August 2016 –Current**

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name

[4] Property Code	[5] Property Name	[6] Well Number
	OUTLAND 18 7 STATE COM	113H

[7] OGRID No.	[8] Operator Name	[9] Elevation
331165	EARTHSTONE OPERATING, LLC	3650.3

[10] Surface Location

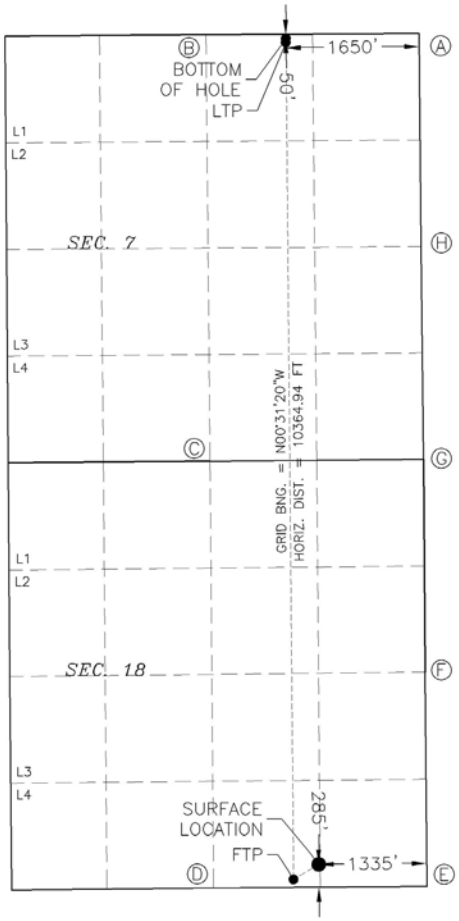
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	18	21 S	35 E		285	SOUTH	1335	EAST	LEA

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	7	21 S	35 E		50	NORTH	1650	EAST	LEA

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

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



OUTLAND 18 7 STATE COM 113H
EL. = 3650.3'

GEODETIC COORDINATES NAD 27 NMSP EAST SURFACE LOCATION	GEODETIC COORDINATES NAD 83 NMSP EAST SURFACE LOCATION
N.= 536836.33	N.= 536897.91
E.= 787195.92	E.= 828378.93
LAT. = 32.4724299°N	LAT. = 32.4725542°N
LONG. = 103.4020901°W	LONG. = 103.4025696°W

FIRST TAKE POINT 100' FSL, 1650' FEL NAD 27 NMSP EAST	FIRST TAKE POINT 100' FSL, 1650' FEL NAD 83 NMSP EAST
N.= 536648.79	N.= 536710.36
E.= 786882.58	E.= 828065.58
LAT. = 32.4719220°N	LAT. = 32.4720462°N
LONG. = 103.4031113°W	LONG. = 103.4035909°W

LAST TAKE POINT 100' FNL, 1650' FEL NAD 27 NMSP EAST	LAST TAKE POINT 100' FNL, 1650' FEL NAD 83 NMSP EAST
N.= 547010.98	N.= 547072.84
E.= 786788.32	E.= 827971.11
LAT. = 32.5004049°N	LAT. = 32.5005290°N
LONG. = 103.4031239°W	LONG. = 103.4036043°W

BOTTOM OF HOLE NAD 27 NMSP EAST	BOTTOM OF HOLE NAD 83 NMSP EAST
N.= 547060.96	N.= 547122.82
E.= 786787.84	E.= 827970.63
LAT. = 32.5005422°N	LAT. = 32.5006664°N
LONG. = 103.4031241°W	LONG. = 103.4036045°W

CORNER COORDINATES TABLE
NAD 27 NMSP EAST

A	N.= 547122.15	E.= 788436.95
B	N.= 547104.23	E.= 785797.79
C	N.= 541822.28	E.= 785848.39
D	N.= 536540.68	E.= 785892.38
E	N.= 536562.38	E.= 788532.98
F	N.= 539218.13	E.= 788510.89
G	N.= 541845.63	E.= 788489.05
H	N.= 544482.97	E.= 788462.39

CORNER COORDINATES TABLE
NAD 83 NMSP EAST

A	N.= 547184.02	E.= 829619.79
B	N.= 547166.09	E.= 826980.56
C	N.= 541883.99	E.= 827031.26
D	N.= 536602.25	E.= 827075.35
E	N.= 536623.96	E.= 829716.03
F	N.= 539279.78	E.= 829693.89
G	N.= 541907.36	E.= 829672.00
H	N.= 544544.77	E.= 829645.29

[17] OPERATOR CERTIFICATION

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

Signature Date

Printed Name

E-mail Address

[18] SURVEYOR CERTIFICATION

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

MARCH 27, 2023
Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number: EDMUND F. JARAMILLO, PLS 12797
SURVEY NO. 9725

EXHIBIT A-1

Intent [ ] As Drilled [ ]

API #

Operator Name:	Property Name:	Well Number
EARTHSTONE OPERATING, LLC	OUTLAND 18 7 STATE COM	113H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	18	21S	35E		285	SOUTH	1335	EAST	LEA

Latitude	Longitude	NAD
32.4725542	103.4025696	83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	18	21S	35E		100	SOUTH	1650	EAST	LEA

Latitude	Longitude	NAD
32.4720462	103.4035909	83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
B	7	21S	35E		100	NORTH	1650	EAST	LEA

Latitude	Longitude	NAD
32.5005290	103.4036043	83

Is this well the defining well for the Horizontal Spacing Unit? [ ]

Is this well an infill well? [ ]

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Intent ☐ As Drilled ☐

API #

Operator Name:	Property Name:	Well Number
EARTHSTONE OPERATING, LLC	OUTLAND 18 7 STATE COM	113H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	18	21S	35E		285	SOUTH	1335	EAST	LEA

Latitude	Longitude	NAD
32.4724299	103.4020901	27

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	18	21S	35E		100	SOUTH	1650	EAST	LEA

Latitude	Longitude	NAD
32.4719220	103.4031113	27

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
B	7	21S	35E		100	NORTH	1650	EAST	LEA

Latitude	Longitude	NAD
32.5004049	103.4031239	27

Is this well the defining well for the Horizontal Spacing Unit? ☐

Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:	Property Name:	Well Number

KZ 06/29/2018

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name

[4] Property Code	[5] Property Name	[6] Well Number
	OUTLAND 18 7 STATE COM	114H

[7] OGRID No.	[8] Operator Name	[9] Elevation
331165	EARTHSTONE OPERATING, LLC	3651.0

[10] Surface Location

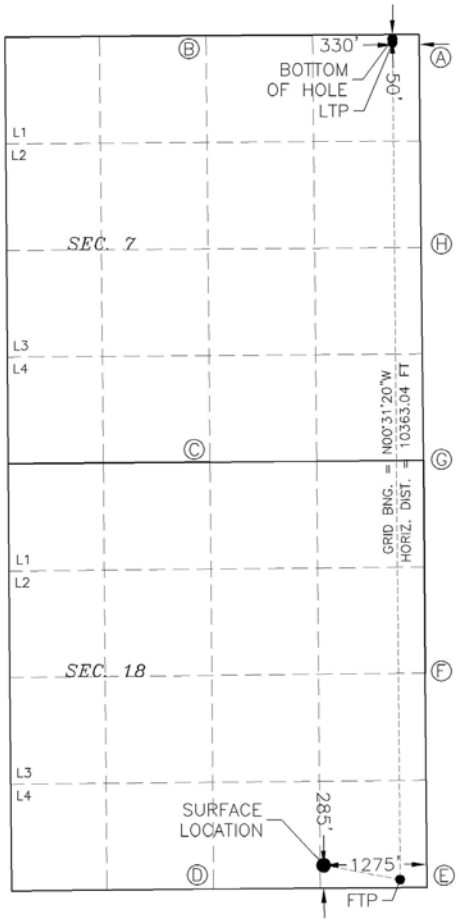
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	18	21 S	35 E		285	SOUTH	1275	EAST	LEA

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	7	21 S	35 E		50	NORTH	330	EAST	LEA

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

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



OUTLAND 18 7 STATE COM 114H
EL. = 3651.0'

GEODETIC COORDINATES NAD 27 NMSP EAST SURFACE LOCATION	GEODETIC COORDINATES NAD 83 NMSP EAST SURFACE LOCATION
N.= 536836.82	N.= 536898.40
E.= 787255.88	E.= 828438.89
LAT. = 32.4724298°N	LAT. = 32.4725541°N
LONG. = 103.4018957°W	LONG. = 103.4023752°W
FIRST TAKE POINT 100' FSL, 330' FEL NAD 27 NMSP EAST	FIRST TAKE POINT 100' FSL, 330' FEL NAD 83 NMSP EAST
N.= 536659.64	N.= 536721.22
E.= 788202.23	E.= 829385.27
LAT. = 32.4719201°N	LAT. = 32.4720444°N
LONG. = 103.3988325°W	LONG. = 103.3993118°W
LAST TAKE POINT 100' FNL, 330' FEL NAD 27 NMSP EAST	LAST TAKE POINT 100' FNL, 330' FEL NAD 83 NMSP EAST
N.= 547019.94	N.= 547081.80
E.= 788107.99	E.= 829290.82
LAT. = 32.5003978°N	LAT. = 32.5005219°N
LONG. = 103.3988437°W	LONG. = 103.3993239°W
BOTTOM OF HOLE NAD 27 NMSP EAST	BOTTOM OF HOLE NAD 83 NMSP EAST
N.= 547069.92	N.= 547131.79
E.= 788107.51	E.= 829290.34
LAT. = 32.5005352°N	LAT. = 32.5006594°N
LONG. = 103.3988439°W	LONG. = 103.3993240°W

CORNER COORDINATES TABLE NAD 27 NMSP EAST

A	N.= 547122.15	E.= 788436.95
B	N.= 547104.23	E.= 785797.79
C	N.= 541822.28	E.= 785848.39
D	N.= 536540.68	E.= 785892.38
E	N.= 536562.38	E.= 788532.98
F	N.= 539218.13	E.= 788510.89
G	N.= 541845.63	E.= 788489.05
H	N.= 544482.97	E.= 788462.39

CORNER COORDINATES TABLE NAD 83 NMSP EAST

A	N.= 547184.02	E.= 829619.79
B	N.= 547166.09	E.= 826980.56
C	N.= 541883.99	E.= 827031.26
D	N.= 536602.25	E.= 827075.35
E	N.= 536623.96	E.= 829716.03
F	N.= 539279.78	E.= 829693.89
G	N.= 541907.36	E.= 829672.00
H	N.= 544544.77	E.= 829645.29

[17] OPERATOR CERTIFICATION

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

Signature Date

Printed Name

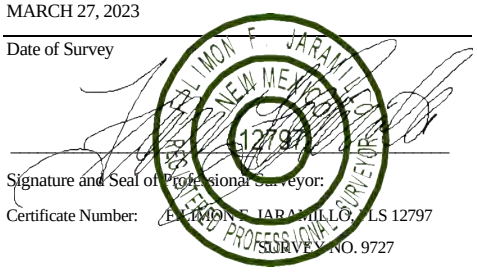
E-mail Address

[18] SURVEYOR CERTIFICATION

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

MARCH 27, 2023

Date of Survey



Signature and Seal of Professional Surveyor:

Certificate Number: EDWIN F. JARAMILLO, PLS 12797
SURVEY NO. 9727

Intent [ ] As Drilled [ ]

API #

Operator Name:	Property Name:	Well Number
EARTHSTONE OPERATING, LLC	OUTLAND 18 7 STATE COM	114H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	18	21S	35E		285	SOUTH	1275	EAST	LEA

Latitude	Longitude	NAD
32.4725541	103.4023752	83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	18	21S	35E		100	SOUTH	330	EAST	LEA

Latitude	Longitude	NAD
32.4720444	103.3993118	83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	7	21S	35E		100	NORTH	330	EAST	LEA

Latitude	Longitude	NAD
32.5005219	103.3993239	83

Is this well the defining well for the Horizontal Spacing Unit? [ ]

Is this well an infill well? [ ]

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Intent [ ] As Drilled [ ]

API #

Operator Name:	Property Name:	Well Number
EARTHSTONE OPERATING, LLC	OUTLAND 18 7 STATE COM	114H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	18	21S	35E		285	SOUTH	1275	EAST	LEA

Latitude	Longitude	NAD
32.4724298	103.4018957	27

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	18	21S	35E		100	SOUTH	330	EAST	LEA

Latitude	Longitude	NAD
32.4719201	103.3988325	27

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	7	21S	35E		100	NORTH	330	EAST	LEA

Latitude	Longitude	NAD
32.5003978	103.3988437	27

Is this well the defining well for the Horizontal Spacing Unit? [ ]

Is this well an infill well? [ ]

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:	Property Name:	Well Number

KZ 06/29/2018

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name

[4] Property Code	[5] Property Name	[6] Well Number
	OUTLAND 18 7 STATE COM	214H

[7] OGRID No.	[8] Operator Name	[9] Elevation
331165	EARTHSTONE OPERATING, LLC	3650.6

[10] Surface Location

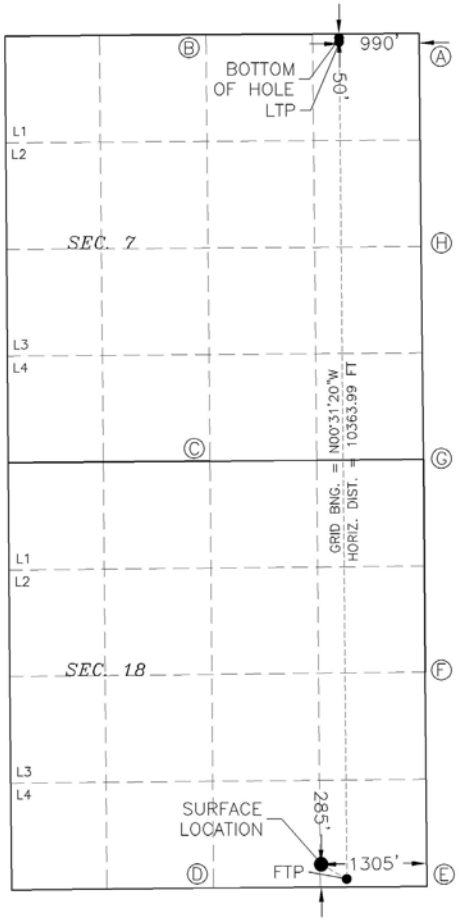
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	18	21 S	35 E		285	SOUTH	1305	EAST	LEA

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	7	21 S	35 E		50	NORTH	990	EAST	LEA

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

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



OUTLAND 18 7 STATE COM 214H
EL. = 3650.6'

GEODETIC COORDINATES NAD 27 NMSP EAST SURFACE LOCATION	GEODETIC COORDINATES NAD 83 NMSP EAST SURFACE LOCATION
N.= 536836.58	N.= 536898.16
E.= 787225.89	E.= 828408.90
LAT. = 32.4724299°N	LAT. = 32.4725542°N
LONG. = 103.4019929°W	LONG. = 103.4024725°W

FIRST TAKE POINT 100' FSL, 990' FEL NAD 27 NMSP EAST	FIRST TAKE POINT 100' FSL, 990' FEL NAD 83 NMSP EAST
N.= 536654.22	N.= 536715.79
E.= 787542.41	E.= 828725.43
LAT. = 32.4719210°N	LAT. = 32.4720453°N
LONG. = 103.4009719°W	LONG. = 103.4014514°W

LAST TAKE POINT 100' FNL, 990' FEL NAD 27 NMSP EAST	LAST TAKE POINT 100' FNL, 990' FEL NAD 83 NMSP EAST
N.= 547015.46	N.= 547077.32
E.= 787448.16	E.= 828630.97
LAT. = 32.5004013°N	LAT. = 32.5005255°N
LONG. = 103.4009838°W	LONG. = 103.4014641°W

BOTTOM OF HOLE NAD 27 NMSP EAST	BOTTOM OF HOLE NAD 83 NMSP EAST
N.= 547065.45	N.= 547127.31
E.= 787447.67	E.= 828630.48
LAT. = 32.5005387°N	LAT. = 32.5006629°N
LONG. = 103.4009840°W	LONG. = 103.4014643°W

CORNER COORDINATES TABLE
NAD 27 NMSP EAST

A	N.= 547122.15	E.= 788436.95
B	N.= 547104.23	E.= 785797.79
C	N.= 541822.28	E.= 785848.39
D	N.= 536540.68	E.= 785892.38
E	N.= 536562.38	E.= 788532.98
F	N.= 539218.13	E.= 788510.89
G	N.= 541845.63	E.= 788489.05
H	N.= 544482.97	E.= 788462.39

CORNER COORDINATES TABLE
NAD 83 NMSP EAST

A	N.= 547184.02	E.= 829619.79
B	N.= 547166.09	E.= 826980.56
C	N.= 541883.99	E.= 827031.26
D	N.= 536602.25	E.= 827075.35
E	N.= 536623.96	E.= 829716.03
F	N.= 539279.78	E.= 829693.89
G	N.= 541907.36	E.= 829672.00
H	N.= 544544.77	E.= 829645.29

[17] OPERATOR CERTIFICATION

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

Signature Date

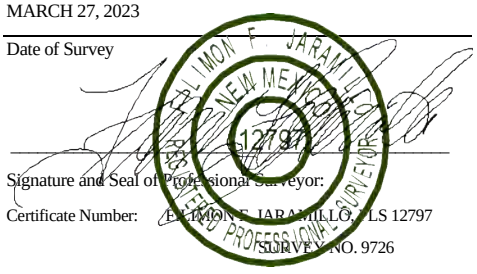
Printed Name

E-mail Address

[18] SURVEYOR CERTIFICATION

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

MARCH 27, 2023
Date of Survey



Signature and Seal of Professional Surveyor:

Certificate Number: EDMUND F. JARAMILLO, PLS 12797
SURVEY NO. 9726

Intent ☐ As Drilled ☐

API #

Operator Name:	Property Name:	Well Number
EARTHSTONE OPERATING, LLC	OUTLAND 18 7 STATE COM	214H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	18	21S	35E		285	SOUTH	1305	EAST	LEA

Latitude	Longitude	NAD
32.4725542	103.4024725	83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	18	21S	35E		100	SOUTH	990	EAST	LEA

Latitude	Longitude	NAD
32.4720453	103.4014514	83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	7	21S	35E		100	NORTH	990	EAST	LEA

Latitude	Longitude	NAD
32.5005255	103.4014641	83

Is this well the defining well for the Horizontal Spacing Unit? ☐

Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Intent ☐ As Drilled ☐

API #

Operator Name:	Property Name:	Well Number
EARTHSTONE OPERATING, LLC	OUTLAND 18 7 STATE COM	214H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	18	21S	35E		285	SOUTH	1305	EAST	LEA

Latitude	Longitude	NAD
32.4724299	103.4019929	27

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	18	21S	35E		100	SOUTH	990	EAST	LEA

Latitude	Longitude	NAD
32.4719210	103.4009719	27

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	7	21S	35E		100	NORTH	990	EAST	LEA

Latitude	Longitude	NAD
32.5004013	103.4009838	27

Is this well the defining well for the Horizontal Spacing Unit? ☐

Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:	Property Name:	Well Number

KZ 06/29/2018

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name

[4] Property Code	[5] Property Name	[6] Well Number
	OUTLAND 18 7 STATE COM	223H

[7] OGRID No.	[8] Operator Name	[9] Elevation
331165	EARTHSTONE OPERATING, LLC	3649.9

[10] Surface Location

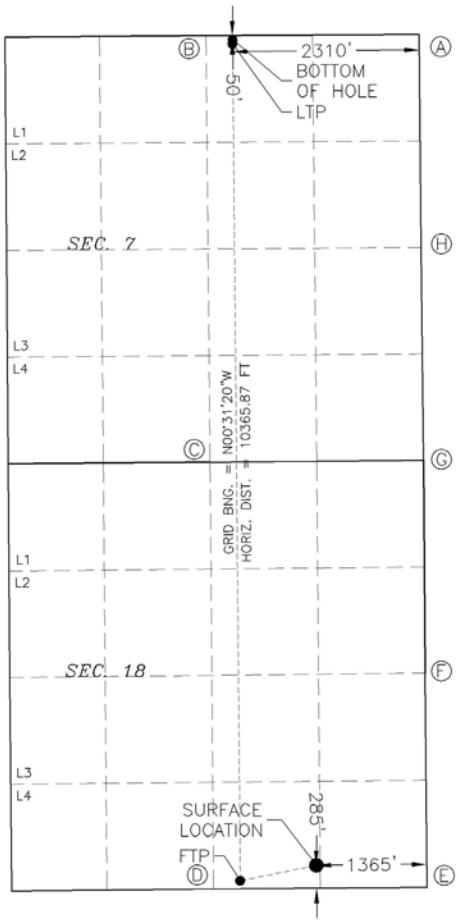
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	18	21 S	35 E		285	SOUTH	1365	EAST	LEA

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	7	21 S	35 E		50	NORTH	2310	EAST	LEA

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

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



OUTLAND 18 7 STATE COM 223H
EL. = 3649.9

GEODETIC COORDINATES NAD 27 NMSP EAST SURFACE LOCATION	GEODETIC COORDINATES NAD 83 NMSP EAST SURFACE LOCATION
N.= 536836.09	N.= 536897.67
E.= 787165.90	E.= 828348.91
LAT. = 32.4724300°N	LAT. = 32.4725543°N
LONG. = 103.4021874°W	LONG. = 103.4026670°W
FIRST TAKE POINT 100' FSL, 2310' FEL NAD 27 NMSP EAST	FIRST TAKE POINT 100' FSL, 2310' FEL NAD 83 NMSP EAST
N.= 536643.37	N.= 536704.95
E.= 786222.74	E.= 827405.73
LAT. = 32.4719229°N	LAT. = 32.4720471°N
LONG. = 103.4052507°W	LONG. = 103.4057304°W
LAST TAKE POINT 100' FNL, 2310' FEL NAD 27 NMSP EAST	LAST TAKE POINT 100' FNL, 2310' FEL NAD 83 NMSP EAST
N.= 547006.49	N.= 547068.35
E.= 786128.48	E.= 827311.25
LAT. = 32.5004083°N	LAT. = 32.5005325°N
LONG. = 103.4052640°W	LONG. = 103.4057445°W
BOTTOM OF HOLE NAD 27 NMSP EAST	BOTTOM OF HOLE NAD 83 NMSP EAST
N.= 547056.48	N.= 547118.34
E.= 786128.00	E.= 827310.77
LAT. = 32.5005457°N	LAT. = 32.5006699°N
LONG. = 103.4052642°W	LONG. = 103.4057447°W

CORNER COORDINATES TABLE
NAD 27 NMSP EAST

A	N.= 547122.15	E.= 788436.95
B	N.= 547104.23	E.= 785797.79
C	N.= 541822.28	E.= 785848.39
D	N.= 536540.68	E.= 785892.38
E	N.= 536562.38	E.= 788532.98
F	N.= 539218.13	E.= 788510.89
G	N.= 541845.63	E.= 788489.05
H	N.= 544482.97	E.= 788462.39

CORNER COORDINATES TABLE
NAD 83 NMSP EAST

A	N.= 547184.02	E.= 829619.79
B	N.= 547166.09	E.= 826980.56
C	N.= 541883.99	E.= 827031.26
D	N.= 536602.25	E.= 827075.35
E	N.= 536623.96	E.= 829716.03
F	N.= 539279.78	E.= 829693.89
G	N.= 541907.36	E.= 829672.00
H	N.= 544544.77	E.= 829645.29

[17] OPERATOR CERTIFICATION

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

Signature Date

Printed Name

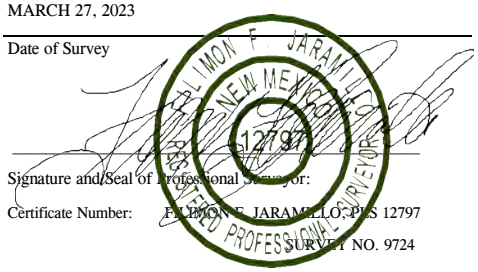
E-mail Address

[18] SURVEYOR CERTIFICATION

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

MARCH 27, 2023

Date of Survey



Signature and Seal of Professional Surveyor:

Certificate Number: FIDEL MON F. JARAMILLO, PLS 12797
SURVEY NO. 9724

Intent ☐ As Drilled ☐

API #

Operator Name:	Property Name:	Well Number
EARTHSTONE OPERATING, LLC	OUTLAND 18 7 STATE COM	223H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	18	21S	35E		285	SOUTH	1365	EAST	LEA

Latitude	Longitude	NAD
32.4725543	103.4026670	83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	18	21S	35E		100	SOUTH	2310	EAST	LEA

Latitude	Longitude	NAD
32.4720471	103.4057304	83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
B	7	21S	35E		100	NORTH	2310	EAST	LEA

Latitude	Longitude	NAD
32.5005325	103.4057445	83

Is this well the defining well for the Horizontal Spacing Unit? ☐

Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Intent ☐ As Drilled ☐

API #

Operator Name:	Property Name:	Well Number
EARTHSTONE OPERATING, LLC	OUTLAND 18 7 STATE COM	223H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	18	21S	35E		285	SOUTH	1365	EAST	LEA

Latitude	Longitude	NAD
32.4724300	103.4021874	27

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	18	21S	35E		100	SOUTH	2310	EAST	LEA

Latitude	Longitude	NAD
32.4719229	103.4052507	27

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
B	7	21S	35E		100	NORTH	2310	EAST	LEA

Latitude	Longitude	NAD
32.5004083	103.4052640	27

Is this well the defining well for the Horizontal Spacing Unit? ☐

Is this well an infill well? ☐

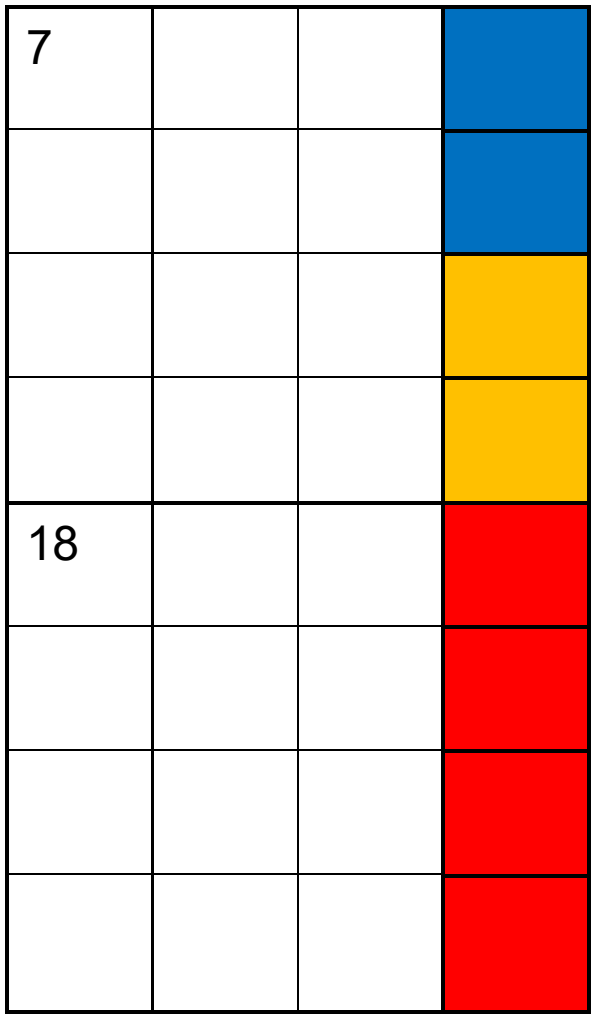
If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Outland 18-7 State Com 114H
Outland 18-7 State Com 214H
E/2 E/2 of Section 18, Township 21 South – Range 35 East
E/2 E/2 of Section 7, Township 21 South – Range 35 East
Lea County, New Mexico



Tract 1
Tract 2
Tract 3

EXHIBIT
A-2

TRACT 1 OWNERSHIP (B0-1439-8)

Working Interest:		
Earthstone Permian LLC**	0.420298%	Committed
Devon Energy Production Company, LP	10.937500%	Uncommitted
Timothy R. MacDonald	0.024414%	Uncommitted
Maverick Oil & Gas Corporation	0.008138%	Uncommitted/Elected in AFE
Mewbourne Oil Company*	50.623056%	Uncommitted
Chevron U.S.A. Inc.*	13.146819%	Uncommitted
COG Operating LLC*	6.378980%	Uncommitted/Signed LA
Kaiser-Francis Oil Company*	4.014643%	Uncommitted
ConocoPhillips Company*	2.919053%	Uncommitted/Signed LA
OXY USA Inc.*	2.346292%	Uncommitted
SBI West Texas I LLC*	2.346292%	Uncommitted
MRC Permian Company *	2.278835%	Uncommitted
Magnum Hunter Production, Inc.*	1.453539%	Uncommitted
Northern Oil & Gas, Inc.*	1.099582%	Uncommitted
Alpha Energy Partners, LLC*	0.751106%	Uncommitted
OXY USA WTP Limited Partnership*	0.674559%	Uncommitted
Cimarex Energy Co.*	0.210286%	Uncommitted
Penrock Oil Corporation*	0.131979%	Uncommitted
Javelina Partners*	0.117315%	Uncommitted
Zorro Partners*	0.117315%	Uncommitted
	100.000000%	

Leasehold Working Interest Parties who did not join the North Wilson Deep Unit

*Contractual Working Interest as a Party to the North Wilson Deep Unit, per the Exhibit "A-1", dated April 4, 2023, to the North Wilson Deep Unit Operating Agreement found in the Mewbourne provided DOTO for the North Wilson Deep Unit 6H.

**Earthstone Permian LLC owns 24.421073% Leasehold Working Interest in Tract. Working Interest figure shown above has been proportionately reduced to account for contractual intertest as a Party to the North Wilson Deep Unit and account of the Leasehold Working Intertest Parties who did not join the North Wilson Deep Unit.

TRACT 2 OWNERSHIP (B0-1481-19)

Working Interest:		
Earthstone Permian LLC*	0.472086%	Committed
Mewbourne Oil Company*	56.860705%	Uncommitted
Chevron U.S.A. Inc.*	14.766738%	Uncommitted
COG Operating LLC*	7.164982%	Uncommitted/Signed LA
Kaiser-Francis Oil Company*	4.509318%	Uncommitted
ConocoPhillips Company*	3.278731%	Uncommitted/Signed LA

OXY USA Inc.*	2.635396%	Uncommitted
SBI West Texas I LLC*	2.635396%	Uncommitted
MRC Permian Company *	2.559628%	Uncommitted
Magnum Hunter Production, Inc.*	1.632640%	Uncommitted
Northern Oil & Gas, Inc.*	1.235070%	Uncommitted
Alpha Energy Partners, LLC*	0.843656%	Uncommitted
OXY USA WTP Limited Partnership*	0.757676%	Uncommitted
Cimarex Energy Co.*	0.236197%	Uncommitted
Penrock Oil Corporation*	0.148241%	Uncommitted
Javelina Partners*	0.131770%	Uncommitted
Zorro Partners*	0.131770%	Uncommitted
	100.000000%	

*Contractual Working Interest as a Party to the North Wilson Deep Unit, per the Exhibit "A-1", dated April 4, 2023, to the North Wilson Deep Unit Operating Agreement found in the Mewbourne provided DOTO for the North Wilson Deep Unit 6H.

TRACT 3 OWNERSHIP (V0-5917-3)

Working Interest:

Earthstone Permian LLC	49.916667%	Committed
Devon Energy Production Company, LP	50.000000%	Uncommitted
Timothy R. MacDonald	0.062500%	Uncommitted
Maverick Oil & Gas Corporation	0.020834%	Uncommitted/Elected in AFE
	100.000000%	

SPACING UNIT OWNERSHIP

Earthstone Permian LLC	25.181430%
Devon Energy Production Company, LP	27.734375%
Timothy R. MacDonald	0.037354%
Maverick Oil & Gas Corporation	0.012451%
Mewbourne Oil Company	26.870940%
Chevron U.S.A. Inc.	6.978389%
COG Operating LLC	3.385911%
Kaiser-Francis Oil Company	2.130990%
ConocoPhillips Company	1.549446%
OXY USA Inc.	1.245422%
SBI West Texas I LLC	1.245422%
MRC Permian Company	1.209616%
Magnum Hunter Production, Inc.	0.771545%
Northern Oil & Gas, Inc.	0.583663%
Alpha Energy Partners, LLC	0.398691%
OXY USA WTP Limited Partnership	0.358059%

Cimarex Energy Co.	0.111621%
Penrock Oil Corporation	0.070055%
Javelina Partners	0.062270%
Zorro Partners	0.062270%
	100.000000%

WI PARTIES TO POOL

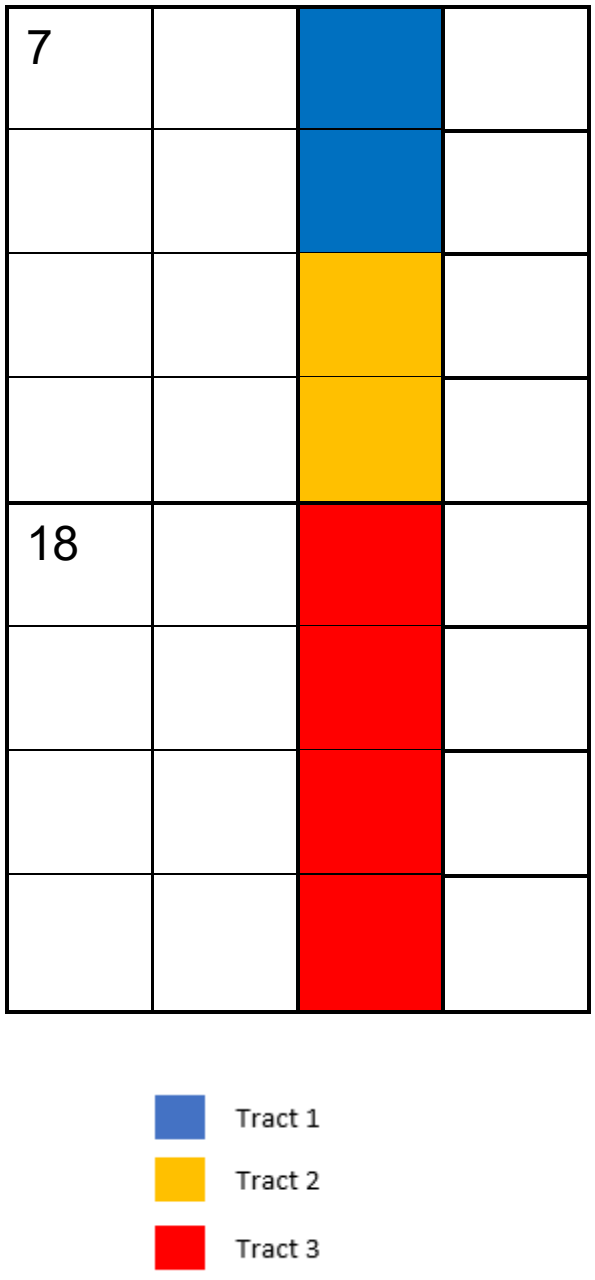
Devon Energy Production Company, LP
Timothy R. MacDonald
Maverick Oil & Gas Corporation
Mewbourne Oil Company
Chevron U.S.A. Inc.
COG Operating LLC
Kaiser-Francis Oil Company
ConocoPhillips Company
OXY USA Inc.
SBI West Texas I LLC
MRC Permian Company
Magnum Hunter Production, Inc.
Northern Oil & Gas, Inc.
Alpha Energy Partners, LLC
OXY USA WTP Limited Partnership
Cimarex Energy Co.
Penrock Oil Corporation
Javelina Partners
Zorro Partners

ORRI PARTIES TO POOL

TWR IV, LLC
Beverly Jean Renfro Barr, Trustee of the Family Trust created U/W/O Richard Kevin Barr
Nearburg Producing Company, for the benefit of Nearburg Producing Company Employee Fund
Wilson Oil Company, Ltd.
Chevron U.S.A Inc.
Mewbourne Oil Company

Uncommitted Working Intertest Owners seeking to Compulsory Pool

Outland 18-7 State Com 113H
Outland 18-7 State Com 223H
W/2 E/2 of Section 18, Township 21 South – Range 35 East
W/2 E/2 of Section 7, Township 21 South – Range 35 East
Lea County, New Mexico



TRACT 1 OWNERSHIP (B0-1439-8)

Working Interest:

Earthstone Permian LLC**	0.420298%	Committed
Devon Energy Production Company, LP	10.937500%	Uncommitted
Timothy R. MacDonald	0.024414%	Uncommitted
Maverick Oil & Gas Corporation	0.008138%	Uncommitted/Elected in AFE
Mewbourne Oil Company*	50.623056%	Uncommitted
Chevron U.S.A. Inc.*	13.146819%	Uncommitted
COG Operating LLC*	6.378980%	Uncommitted/Signed LA
Kaiser-Francis Oil Company*	4.014643%	Uncommitted
ConocoPhillips Company*	2.919053%	Uncommitted/Signed LA
OXY USA Inc.*	2.346292%	Uncommitted
SBI West Texas I LLC*	2.346292%	Uncommitted
MRC Permian Company *	2.278835%	Uncommitted
Magnum Hunter Production, Inc.*	1.453539%	Uncommitted
Northern Oil & Gas, Inc.*	1.099582%	Uncommitted
Alpha Energy Partners, LLC*	0.751106%	Uncommitted
OXY USA WTP Limited Partnership*	0.674559%	Uncommitted
Cimarex Energy Co.*	0.210286%	Uncommitted
Penrock Oil Corporation*	0.131979%	Uncommitted
Javelina Partners*	0.117315%	Uncommitted
Zorro Partners*	0.117315%	Uncommitted
	100.000000%	

Leasehold Working Interest Parties who did not join the North Wilson Deep Unit

*Contractual Working Interest as a Party to the North Wilson Deep Unit, per the Exhibit “A-1”, dated April 4, 2023, to the North Wilson Deep Unit Operating Agreement found in the Mewbourne provided DOTO for the North Wilson Deep Unit 6H.

**Earthstone Permian LLC owns 24.421073% Leasehold Working Interest in Tract. Working Interest figure shown above has been proportionately reduced to account for contractual intertest as a Party to the North Wilson Deep Unit and account of the Leasehold Working Intertest Parties who did not join the North Wilson Deep Unit.

TRACT 2 OWNERSHIP (B0-1481-19)

Working Interest:

Earthstone Permian LLC*	0.472086%	Committed
Mewbourne Oil Company*	56.860705%	Uncommitted
Chevron U.S.A. Inc.*	14.766738%	Uncommitted
COG Operating LLC*	7.164982%	Uncommitted/Signed LA
Kaiser-Francis Oil Company*	4.509318%	Uncommitted
ConocoPhillips Company*	3.278731%	Uncommitted/Signed LA

OXY USA Inc.*	2.635396%	Uncommitted
SBI West Texas I LLC*	2.635396%	Uncommitted
MRC Permian Company *	2.559628%	Uncommitted
Magnum Hunter Production, Inc.*	1.632640%	Uncommitted
Northern Oil & Gas, Inc.*	1.235070%	Uncommitted
Alpha Energy Partners, LLC*	0.843656%	Uncommitted
OXY USA WTP Limited Partnership*	0.757676%	Uncommitted
Cimarex Energy Co.*	0.236197%	Uncommitted
Penrock Oil Corporation*	0.148241%	Uncommitted
Javelina Partners*	0.131770%	Uncommitted
Zorro Partners*	0.131770%	Uncommitted
	100.000000%	

*Contractual Working Interest as a Party to the North Wilson Deep Unit, per the Exhibit "A-1", dated April 4, 2023, to the North Wilson Deep Unit Operating Agreement found in the Mewbourne provided DOTO for the North Wilson Deep Unit 6H.

TRACT 3 OWNERSHIP (V0-5917-3)

Working Interest:

Earthstone Permian LLC	49.916667%	Committed
Devon Energy Production Company, LP	50.000000%	Uncommitted
Timothy R. MacDonald	0.062500%	Uncommitted
Maverick Oil & Gas Corporation	0.020834%	Uncommitted/Elected in AFE
	100.000000%	

SPACING UNIT OWNERSHIP

Earthstone Permian LLC	25.181430%
Devon Energy Production Company, LP	27.734375%
Timothy R. MacDonald	0.037354%
Maverick Oil & Gas Corporation	0.012451%
Mewbourne Oil Company	26.870940%
Chevron U.S.A. Inc.	6.978389%
COG Operating LLC	3.385911%
Kaiser-Francis Oil Company	2.130990%
ConocoPhillips Company	1.549446%
OXY USA Inc.	1.245422%
SBI West Texas I LLC	1.245422%
MRC Permian Company	1.209616%
Magnum Hunter Production, Inc.	0.771545%
Northern Oil & Gas, Inc.	0.583663%
Alpha Energy Partners, LLC	0.398691%
OXY USA WTP Limited Partnership	0.358059%

Cimarex Energy Co.	0.111621%
Penrock Oil Corporation	0.070055%
Javelina Partners	0.062270%
Zorro Partners	0.062270%
	100.000000%

WI PARTIES TO POOL

Devon Energy Production Company, LP
Timothy R. MacDonald
Maverick Oil & Gas Corporation
Mewbourne Oil Company
Chevron U.S.A. Inc.
COG Operating LLC
Kaiser-Francis Oil Company
ConocoPhillips Company
OXY USA Inc.
SBI West Texas I LLC
MRC Permian Company
Magnum Hunter Production, Inc.
Northern Oil & Gas, Inc.
Alpha Energy Partners, LLC
OXY USA WTP Limited Partnership
Cimarex Energy Co.
Penrock Oil Corporation
Javelina Partners
Zorro Partners

ORRI PARTIES TO POOL

TWR IV, LLC
Beverly Jean Renfro Barr, Trustee of the Family Trust created U/W/O Richard Kevin Barr
Nearburg Producing Company, for the benefit of Nearburg Producing Company Employee Fund
Wilson Oil Company, Ltd.
Chevron U.S.A Inc.
Mewbourne Oil Company

Uncommitted Working Intertest Owners seeking to Compulsory Pool

EARTHSTONE Operating, LLC
1400 Woodloch Forest Drive, Suite 300
The Woodlands, TX 77380
Office: 281-298-4246
Fax: 832-823-0478

February 28, 2023

Delivery via Fed Ex

Mewbourne Oil Company
Attn: Land Department
500 West Texas
Suite 1020
Midland, TX 79701

Re: Proposed Horizontal Bone Spring Wells
Outland 18-7 State Com 113H
Outland 18-7 State Com 114H
Outland 18-7 State Com 214H
Outland 18-7 State Com 223H
E/2 of Section 18-T21S-R35E &
E/2 of Section 7-T21S-R35E
Lea County, New Mexico

To whom it may concern,

Earthstone Operating, LLC ("Earthstone") hereby proposes the drilling of four horizontal wells to test the Bone Spring formation. Enclosed find an Authority for Expenditure ("AFE") for each subject well reflecting estimated costs to drill, test, complete and equip the well.

In connection with the above, please note the following:

- **Outland 18-7 State Com 113H:** 1st Bone Spring target to be drilled from a proposed legal surface hole location of 145' FSL & 1600' FEL of Section 18-21S-35E to a proposed bottom hole location of 50' FNL & 1650' FEL of Section 7-21S-35E.

- **Outland 18-7 State Com 114H:** 1st Bone Spring target to be drilled from a proposed legal surface hole location of 145' FSL & 1540' FEL of Section 18-21S-35E to a proposed bottom hole location of 50' FNL & 330' FEL of Section 7-21S-35E.

- **Outland 18-7 State Com 214H:** 2nd Bone Spring target to be drilled from a proposed legal surface hole location of 145' FSL & 1570' FEL of Section 18-21S-35E to a proposed bottom hole location of 50' FNL & 990' FEL of Section 7-21S-35E.

EXHIBIT A-3

- **Outland 18-7 State Com 223H:** 2nd Bone Spring target to be drilled from a proposed legal surface hole location of 145' FSL & 1630' FEL of Section 18-21S-35E to a proposed bottom hole location of 50' FNL & 2310' FEL of Section 7-21S-35E.

Earthstone reserves the right to modify the SHL locations and drillings plans described above in order to address topography, cultural and/or environmental concerns, among other reasons. Earthstone will advise you of any such modifications.

Earthstone is proposing to drill this well under the terms of a modified 1989 AAPL form Operating Agreement covering the E/2 of Section 18 and the E/2 of Section 7, Township 21 South, Range 35 East, Lea County, New Mexico. Said Operating Agreement will name Earthstone Operating, LLC as Operator and will be made available for your review upon request.

Please indicate your election in the space provided below and return one (1) copy of this letter to the undersigned. Should you elect to participate, please also sign, and return one copy of each AFE.

If a response is not received within thirty (30) days from your receipt of this notice, Earthstone will begin filling pooling application(s) with the NMOCD.

Please feel free to contact the undersigned with any questions or concerns.

Sincerely,

Amanda Redfearn

Senior Landman
281-771-3048
amanda@earthstonenergy.com

Mewbourne Oil Company

_____ Participate for its proportionate share in the drilling & completion of the **Outland 18-7 State Com 113H**.
_____ Non-consent/farmout/assign its interest in the **Outland State Unit 13H**, subject to acceptable terms.

_____ Participate for its proportionate share in the drilling & completion of the **Outland 18-7 State Com 114H**.
_____ Non-consent/farmout/assign its interest in the **Outland 18-7 State Com 114H**, subject to acceptable terms.

_____ Participate for its proportionate share in the drilling & completion of the **Outland 18-7 State Com 214H**.
_____ Non-consent/farmout/assign its interest in the **Outland 18-7 State Com 214H**, subject to acceptable terms.

_____ Participate for its proportionate share in the drilling & completion of the **Outland 18-7 State Com 223H**.
_____ Non-consent/farmout/assign its interest in the **Outland 18-7 State Com 223H**, subject to acceptable terms.

Mewbourne Oil Company

By: _____
Name: _____
Title: _____
Date: _____

EARTHSTONE Operating, LLC
1400 Woodloch Forest Drive, Suite 300
The Woodlands, TX 77380
Office: 281-298-4246
Fax: 832-823-0478

March 30, 2023

Delivery via Fed Ex

Mewbourne Oil Company
Attn: Land Department
500 West Texas
Suite 1020
Midland, TX 79701

Re: Supplement to Well Proposal dated February 28, 2023
Outland 18-7 State Com 113H
Outland 18-7 State Com 114H
Outland 18-7 State Com 214H
Outland 18-7 State Com 223H
E/2 of Section 18-T21S-R35E &
E/2 of Section 7-T21S-R35E
Lea County, New Mexico

Dear Working Interest Owner,

Earthstone Operating, LLC is providing this Supplemental Letter ("Supplement") to be incorporated into the Well Proposal dated February 28, 2023 ("Well Proposal"), in order to provide the overhead rates for the wells.

Earthstone Operating, LLC proposes overhead rates of $7500 per month while drilling, and $750 per month during production.

The estimated SHL, BHL, Authority for Expenditure, and all other specifications remain unchanged for the wells proposed, and the original Well Proposal dated February 28, 2023, remains in effect subject to this Supplement.

Please feel free to contact the undersigned with any questions or concerns.

Sincerely,
Amanda Redfearn
Senior Landman
281-771-3048
amanda@earthstonenergy.com

EARTHSTONE Operating, LLC

Earthstone Operating, LLC

Statement of Estimated Well Cost

Well Name: Outland State 18-7 State Com 113H
Field Name: Wilson; Bone Spring
Location: Lea Co., NM
AFE #: 23 - XX - XXXX

Project Description:
Estimate is for the drilling of a 2.0 mile 1st Bone Spring Sand lateral in Lea County, NM. 10-3/4" Surface casing will be set at 1,750' MD.The 1st Intermediate section will be 9-7/8" drilled through the Capitan Reef and 8-5/8" Casing set at 5,600' MD. A production interval will be drilled with OBM as a 7-7/8" curve, and 7-7/8" lateral to TD at approximately 19,000 MD', ~10,400' VS. 5.5" production casing will be run to surface. Scheduled as 19 days to Rig Release.

DRILLING INTANGIBLE

ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT
1420/ 10	LEASE / STAKE / PERMIT	$ 6,000
1420/ 16	INSPECTION	$ 10,000
1420/ 20	LOCATION AND ROADS	$ 60,000
1420/ 25	SURFACE DAMAGES	$ 22,500
1420/ 30	RIG MOBILIZATION	$ 75,000
1420/ 50	DAYWORK	$ 704,000
1420/ 80	BITS/ REAMERS	$ 84,000
1420/ 90	FUEL, POWER & WATER	$ 230,000
1420/110	TRUCKING/VACUUM TRUCK	$ 55,000
1420/120	DRILLING/COMPLETION FLUIDS	$ 277,000
1420/130	CEMENT AND PUMP SERVICE	$ 230,000
1420/140	CASING CREWS AND TOOLS	$ 50,000
1420/150	ELECTRIC LOGGING/PERFORATING	$ -
1420/160	MUD LOGGING	$ 21,000
1420/170	EQUIPMENT/TOOL RENTALS	$ 119,000
1420/174	DOWNHOLE RENTALS	$ 76,000
1420/180	WELL STIMULATION / TESTING	$ -
1420/186	CLOSED LOOP SYS/CUTTINGS DISP	$ 152,000
1420/195	CONTRACT LABOR/CREW/ROUSTABOUT	$ 10,000
1420/200	DIRECTION DRILLING/SURVEYING	$ 228,000
1420/250	INSURANCE	$ 10,000
1420/260	SUPERVISION/ENGINEERING	$ 110,000
1420/270	ADMINISTRATIVE/OVERHEAD	$ 7,000
1420/315	PARTS	$ 15,000
1420/350	COMMUNICATIONS	$ 9,000
1420/300	CONTINGENCY	$ 52,500
DRILLING INTANGIBLE TOTAL		$ 2,613,000

DRILLING TANGIBLE

ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT
1430/310	CONDUCTOR CASING	$ 30,000
1430/320	SURFACE CASING	$ 175,000
1430/330	INTERMEDIATE CASING	$ 393,000
1430/340	DRILLING LINERS	$ -
1430/350	PRODUCTION CASING	$ 839,000
1430/400	CASING HANGER/WELLHEAD EQUIP	$ 55,000
1430/405	DOWNHOLE TOOLS	$ -
DRILLING TANGIBLE TOTAL		$ 1,492,000

COMPLETION INTANGIBLE

ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT
1432/ 10	LEASE / STAKE / PERMIT	$ 2,500
1432/ 20	LOCATION AND ROADS	$ 30,000
1432/ 70	COMPLETION/WORKOVER RIG	$ 46,400
1432/ 90	FUEL, POWER & WATER	$ 430,000
1432/110	TRUCKING/VACUUM TRUCK	$ 30,000
1432/120	DRILLING/COMPLETION FLUIDS	$ 60,000
1432/150	ELECTRIC LOGGING/PERFORATING	$ 352,800
1432/170	EQUIPMENT/TOOL RENTALS	$ 390,000
1432/171	COMPLETION HOUSING	$ 19,600
1432/180	WELL STIMULATION	$ 3,050,000
1432/181	WELL TEST SERVICES	$ 100,800
1432/183	DIAGNOSTIC SERVICES	$ 50,000
1432/190	SLICKLINE SERVICES	$ 4,500
1432/195	CONTRACT LABOR	$ 15,000
1432/230	COILED TUBING SERVICES	$ 160,000
1432/250	INSURANCE	$ 1,700
1432/260	SUPERVISION/ENGINEERING	$ 70,000
1432/280	PIT REMEDIATION	$ 20,000
1432/290	MISCELLANEOUS	$ 12,500
1432/310	FRESH WATER TRANSFER	$ 90,000
1432/350	COMMUNICATIONS	$ 3,800
1432/412	ARTIFICIAL LIFT	$ 50,000
1432/300	CONTINGENCIES	$ 193,960
1432/417	FRAC INCIDENTAL	$ 100,000
COMPLETION INTANGIBLE TOTAL		$ 5,283,560

COMPLETION TANGIBLE

ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT
1433/300	VALVES/CONNECTIONS/FITTINGS	$ 55,000
1433/320	FLOWLINE	$ 36,000
1433/370	TUBING	$ 126,000
1433/400	WELLHEAD EQUIPMENT	$ 70,000
1433/410	DOWNHOLE ARTIFICIAL LIFT EQUIP	$ 325,000
1433/412	SURFACE ARTIFICIAL LIFT EQUIP	$ 80,000
1433/417	FRAC INCIDENTAL	$ 300,000
COMPLETION TANGIBLE TOTAL		$ 992,000

FACILITIES INTANGIBLE

ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT
1450/ 20	LOCATION AND ROADS	$ 5,000
1450/ 90	FUEL, POWER & WATER	$ 1,000
1450/110	TRUCKING/VACUUM TRUCK	$ 10,000
1450/170	EQUIPMENT/TOOL RENTAL	$ 40,000
1450/195	CONTRACT LABOR	$ 70,000
1450/260	SUPERVISION/ENGINEERING	$ 25,000
1450/290	MISCELLANEOUS	$ 10,000
FACILITIES INTANGIBLE TOTAL		$ 161,000

FACILITIES TANGIBLE

ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT
1452/300	VALVES/CONNECTIONS/FITTINGS	$ 55,000
1452/315	METER EQUIPMENT	$ 20,000
1452/320	AUTOMATION	$ 70,000
1452/330	ACID GAS TREATMENT	$ 150,000
1452/340	SEPARATORS	$ 25,000
1452/345	HEATER TREATER	$ 105,000
1452/360	STOCK TANKS	$ 69,000
1452/380	ELECTRICAL EQUIPMENT & SUPPLIES	$ 50,000
1452/390	FACILITIES	$ 15,000
FACILITIES TANGIBLE TOTAL		$ 559,000
FACILITIES TOTAL		$ 720,000

TOTAL DRILLING COSTS	**$ 4,105,000**
TOTAL COMPLETION/FACILITIES COSTS	**$ 6,995,560**
TOTAL ESTIMATED WELL COST	**$ 11,100,560**

Operator Approval		Participant Approval	
Prepared By:	Date:	Company:	Partipant WI %:
Approved By:	Date:	Approved By:	Date:

Earthstone Operating, LLC

Statement of Estimated Well Cost

Well Name: Outland State 18-7 State Com 114H
Field Name: Wilson; Bone Spring
Location: Lea Co., NM
AFE #: 23 - XX - XXXX

Project Description:
Estimate is for the drilling of a 2.0 mile 1st Bone Spring Sand lateral in Lea County, NM. 10-3/4" Surface casing will be set at 1,750' MD.The 1st Intermediate section will be 9-7/8" drilled through the Capitan Reef and 8-5/8" Casing set at 5,600' MD. A production interval will be drilled with OBM as a 7-7/8" curve, and 7-7/8" lateral to TD at approximately 19,000 MD', ~10,400' VS. 5.5" production casing will be run to surface. Scheduled as 19 days to Rig Release.

DRILLING INTANGIBLE

ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT
1420/ 10	LEASE / STAKE / PERMIT	$ 6,000
1420/ 16	INSPECTION	$ 10,000
1420/ 20	LOCATION AND ROADS	$ 60,000
1420/ 25	SURFACE DAMAGES	$ 22,500
1420/ 30	RIG MOBILIZATION	$ 75,000
1420/ 50	DAYWORK	$ 704,000
1420/ 80	BITS/ REAMERS	$ 84,000
1420/ 90	FUEL, POWER & WATER	$ 230,000
1420/110	TRUCKING/VACUUM TRUCK	$ 55,000
1420/120	DRILLING/COMPLETION FLUIDS	$ 277,000
1420/130	CEMENT AND PUMP SERVICE	$ 230,000
1420/140	CASING CREWS AND TOOLS	$ 50,000
1420/150	ELECTRIC LOGGING/PERFORATING	$ -
1420/160	MUD LOGGING	$ 21,000
1420/170	EQUIPMENT/TOOL RENTALS	$ 119,000
1420/174	DOWNHOLE RENTALS	$ 76,000
1420/180	WELL STIMULATION / TESTING	$ -
1420/186	CLOSED LOOP SYS/CUTTINGS DISP	$ 152,000
1420/195	CONTRACT LABOR/CREW/ROUSTABOUT	$ 10,000
1420/200	DIRECTION DRILLING/SURVEYING	$ 228,000
1420/250	INSURANCE	$ 10,000
1420/260	SUPERVISION/ENGINEERING	$ 110,000
1420/270	ADMINISTRATIVE/OVERHEAD	$ 7,000
1420/315	PARTS	$ 15,000
1420/350	COMMUNICATIONS	$ 9,000
1420/300	CONTINGENCY	$ 52,500
DRILLING INTANGIBLE TOTAL		$ 2,613,000

DRILLING TANGIBLE

ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT
1430/310	CONDUCTOR CASING	$ 30,000
1430/320	SURFACE CASING	$ 175,000
1430/330	INTERMEDIATE CASING	$ 393,000
1430/340	DRILLING LINERS	$ -
1430/350	PRODUCTION CASING	$ 839,000
1430/400	CASING HANGER/WELLHEAD EQUIP	$ 55,000
1430/405	DOWNHOLE TOOLS	$ -
DRILLING TANGIBLE TOTAL		$ 1,492,000

TOTAL DRILLING COSTS $ 4,105,000

COMPLETION INTANGIBLE

ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT
1432/ 10	LEASE / STAKE / PERMIT	$ 2,500
1432/ 20	LOCATION AND ROADS	$ 30,000
1432/ 70	COMPLETION/WORKOVER RIG	$ 46,400
1432/ 90	FUEL, POWER & WATER	$ 430,000
1432/110	TRUCKING/VACUUM TRUCK	$ 30,000
1432/120	DRILLING/COMPLETION FLUIDS	$ 60,000
1432/150	ELECTRIC LOGGING/PERFORATING	$ 352,800
1432/170	EQUIPMENT/TOOL RENTALS	$ 390,000
1432/171	COMPLETION HOUSING	$ 19,600
1432/180	WELL STIMULATION	$ 3,050,000
1432/181	WELL TEST SERVICES	$ 100,800
1432/183	DIAGNOSTIC SERVICES	$ 50,000
1432/190	SLICKLINE SERVICES	$ 4,500
1432/195	CONTRACT LABOR	$ 15,000
1432/230	COILED TUBING SERVICES	$ 160,000
1432/250	INSURANCE	$ 1,700
1432/260	SUPERVISION/ENGINEERING	$ 70,000
1432/280	PIT REMEDIATION	$ 20,000
1432/290	MISCELLANEOUS	$ 12,500
1432/310	FRESH WATER TRANSFER	$ 90,000
1432/350	COMMUNICATIONS	$ 3,800
1432/412	ARTIFICIAL LIFT	$ 50,000
1432/300	CONTINGENCIES	$ 193,960
1432/417	FRAC INCIDENTAL	$ 100,000
COMPLETION INTANGIBLE TOTAL		$ 5,283,560

COMPLETION TANGIBLE

ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT
1433/300	VALVES/CONNECTIONS/FITTINGS	$ 55,000
1433/320	FLOWLINE	$ 36,000
1433/370	TUBING	$ 126,000
1433/400	WELLHEAD EQUIPMENT	$ 70,000
1433/410	DOWNHOLE ARTIFICIAL LIFT EQUIP	$ 325,000
1433/412	SURFACE ARTIFICIAL LIFT EQUIP	$ 80,000
1433/417	FRAC INCIDENTAL	$ 300,000
COMPLETION TANGIBLE TOTAL		$ 992,000

FACILITIES INTANGIBLE

ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT
1450/ 20	LOCATION AND ROADS	$ 5,000
1450/ 90	FUEL, POWER & WATER	$ 1,000
1450/110	TRUCKING/VACUUM TRUCK	$ 10,000
1450/170	EQUIPMENT/TOOL RENTAL	$ 40,000
1450/195	CONTRACT LABOR	$ 70,000
1450/260	SUPERVISION/ENGINEERING	$ 25,000
1450/290	MISCELLANEOUS	$ 10,000
FACILITIES INTANGIBLE TOTAL		$ 161,000

FACILITIES TANGIBLE

ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT
1452/300	VALVES/CONNECTIONS/FITTINGS	$ 55,000
1452/315	METER EQUIPMENT	$ 20,000
1452/320	AUTOMATION	$ 70,000
1452/330	ACID GAS TREATMENT	$ 150,000
1452/340	SEPARATORS	$ 25,000
1452/345	HEATER TREATER	$ 105,000
1452/360	STOCK TANKS	$ 69,000
1452/380	ELECTRICAL EQUIPMENT & SUPPLIES	$ 50,000
1452/390	FACILITIES	$ 15,000
FACILITIES TANGIBLE TOTAL		$ 559,000
FACILITIES TOTAL		$ 720,000

TOTAL COMPLETION/FACILITIES COSTS $ 6,995,560

TOTAL ESTIMATED WELL COST $ 11,100,560

Operator Approval		Participant Approval	
Prepared By:	Date:	Company:	Partipant WI %:
Approved By:	Date:	Approved By:	Date:

EARTHSTONE Operating, LLC

Earthstone Operating, LLC

Statement of Estimated Well Cost

Well Name: Outland State 18-7 State Com 214H
Field Name: Wilson; Bone Spring
Location: Lea Co., NM
AFE #: 23 - XX - XXXX

Project Description:
Estimate is for the drilling of a 2.0 mile 2nd Bone Spring Sand lateral in Lea County, NM. 10-3/4" Surface casing will be set at 1,750' MD.The 1st Intermediate section will be 9-7/8" drilled through the Capitan Reef and 8-5/8" Casing set at 5,600' MD. A production interval will be drilled with OBM as a 7-7/8" curve, and 7-7/8" lateral to TD at approximately 20,000 MD', ~10,400' VS. 5.5" production casing will be run to surface. Scheduled as 20 days to Rig Release.

DRILLING INTANGIBLE

ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT
1420/ 10	LEASE / STAKE / PERMIT	$ 6,000
1420/ 16	INSPECTION	$ 10,000
1420/ 20	LOCATION AND ROADS	$ 60,000
1420/ 25	SURFACE DAMAGES	$ 22,500
1420/ 30	RIG MOBILIZATION	$ 75,000
1420/ 50	DAYWORK	$ 736,000
1420/ 80	BITS/ REAMERS	$ 84,000
1420/ 90	FUEL, POWER & WATER	$ 238,000
1420/110	TRUCKING/VACUUM TRUCK	$ 55,000
1420/120	DRILLING/COMPLETION FLUIDS	$ 296,000
1420/130	CEMENT AND PUMP SERVICE	$ 230,000
1420/140	CASING CREWS AND TOOLS	$ 50,000
1420/150	ELECTRIC LOGGING/PERFORATING	$ -
1420/160	MUD LOGGING	$ 23,000
1420/170	EQUIPMENT/TOOL RENTALS	$ 125,000
1420/174	DOWNHOLE RENTALS	$ 80,000
1420/180	WELL STIMULATION / TESTING	$ -
1420/186	CLOSED LOOP SYS/CUTTINGS DISP	$ 160,000
1420/195	CONTRACT LABOR/CREW/ROUSTABOUT	$ 10,000
1420/200	DIRECTION DRILLING/SURVEYING	$ 237,000
1420/250	INSURANCE	$ 10,000
1420/260	SUPERVISION/ENGINEERING	$ 115,000
1420/270	ADMINISTRATIVE/OVERHEAD	$ 7,000
1420/315	PARTS	$ 15,000
1420/350	COMMUNICATIONS	$ 9,000
1420/300	CONTINGENCY	$ 54,500
DRILLING INTANGIBLE TOTAL		$ 2,708,000

DRILLING TANGIBLE

ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT
1430/310	CONDUCTOR CASING	$ 30,000
1430/320	SURFACE CASING	$ 175,000
1430/330	INTERMEDIATE CASING	$ 393,000
1430/340	DRILLING LINERS	$ -
1430/350	PRODUCTION CASING	$ 882,000
1430/400	CASING HANGER/WELLHEAD EQUIP	$ 55,000
1430/405	DOWNHOLE TOOLS	$ -
DRILLING TANGIBLE TOTAL		$ 1,535,000

COMPLETION INTANGIBLE

ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT
1432/ 10	LEASE / STAKE / PERMIT	$ 2,500
1432/ 20	LOCATION AND ROADS	$ 30,000
1432/ 70	COMPLETION/WORKOVER RIG	$ 46,400
1432/ 90	FUEL, POWER & WATER	$ 430,000
1432/110	TRUCKING/VACUUM TRUCK	$ 30,000
1432/120	DRILLING/COMPLETION FLUIDS	$ 60,000
1432/150	ELECTRIC LOGGING/PERFORATING	$ 352,800
1432/170	EQUIPMENT/TOOL RENTALS	$ 390,000
1432/171	COMPLETION HOUSING	$ 19,600
1432/180	WELL STIMULATION	$ 3,050,000
1432/181	WELL TEST SERVICES	$ 100,800
1432/183	DIAGNOSTIC SERVICES	$ 50,000
1432/190	SLICKLINE SERVICES	$ 4,500
1432/195	CONTRACT LABOR	$ 15,000
1432/230	COILED TUBING SERVICES	$ 160,000
1432/250	INSURANCE	$ 1,700
1432/260	SUPERVISION/ENGINEERING	$ 70,000
1432/280	PIT REMEDIATION	$ 20,000
1432/290	MISCELLANEOUS	$ 12,500
1432/310	FRESH WATER TRANSFER	$ 90,000
1432/350	COMMUNICATIONS	$ 3,800
1432/412	ARTIFICIAL LIFT	$ 50,000
1432/300	CONTINGENCIES	$ 193,960
1432/417	FRAC INCIDENTAL	$ 100,000
COMPLETION INTANGIBLE TOTAL		$ 5,283,560

COMPLETION TANGIBLE

ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT
1433/300	VALVES/CONNECTIONS/FITTINGS	$ 55,000
1433/320	FLOWLINE	$ 36,000
1433/370	TUBING	$ 126,000
1433/400	WELLHEAD EQUIPMENT	$ 50,000
1433/410	DOWNHOLE ARTIFICIAL LIFT EQUIP	$ 325,000
1433/412	SURFACE ARTIFICIAL LIFT EQUIP	$ 80,000
1433/417	FRAC INCIDENTAL	$ 300,000
COMPLETION TANGIBLE TOTAL		$ 972,000

FACILITIES INTANGIBLE

ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT
1450/ 20	LOCATION AND ROADS	$ 5,000
1450/ 90	FUEL, POWER & WATER	$ 1,000
1450/110	TRUCKING/VACUUM TRUCK	$ 10,000
1450/170	EQUIPMENT/TOOL RENTAL	$ 40,000
1450/195	CONTRACT LABOR	$ 70,000
1450/260	SUPERVISION/ENGINEERING	$ 25,000
1450/290	MISCELLANEOUS	$ 10,000
FACILITIES INTANGIBLE TOTAL		$ 161,000

FACILITIES TANGIBLE

ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT
1452/300	VALVES/CONNECTIONS/FITTINGS	$ 55,000
1452/315	METER EQUIPMENT	$ 20,000
1452/320	AUTOMATION	$ 70,000
1452/330	ACID GAS TREATMENT	$ -
1452/340	SEPARATORS	$ 25,000
1452/345	HEATER TREATER	$ 105,000
1452/360	STOCK TANKS	$ 69,000
1452/380	ELECTRICAL EQUIPMENT & SUPPLIES	$ 50,000
1452/390	FACILITIES	$ 15,000
FACILITIES TANGIBLE TOTAL		$ 409,000
FACILITIES TOTAL		$ 570,000

TOTAL DRILLING COSTS	**$ 4,243,000**
TOTAL COMPLETION/FACILITIES COSTS	**$ 6,825,560**
TOTAL ESTIMATED WELL COST	**$ 11,068,560**

Operator Approval		Participant Approval	
Prepared By:	Date:	Company:	Partipant WI %:
Approved By:	Date:	Approved By:	Date:

EARTHSTONE Operating, LLC

Earthstone Operating, LLC

Statement of Estimated Well Cost

Well Name: Outland State 18-7 State Com 223H
Field Name: Wilson; Bone Spring
Location: Lea Co., NM
AFE #: 23 - XX - XXXX

Project Description:
Estimate is for the drilling of a 2.0 mile 2nd Bone Spring Sand lateral in Lea County, NM. 10-3/4" Surface casing will be set at 1,750' MD.The 1st Intermediate section will be 9-7/8" drilled through the Capitan Reef and 8-5/8" Casing set at 5,600' MD. A production interval will be drilled with OBM as a 7-7/8" curve, and 7-7/8" lateral to TD at approximately 20,000 MD', ~10,400' VS. 5.5" production casing will be run to surface. Scheduled as 20 days to Rig Release.

DRILLING INTANGIBLE

ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT
1420/ 10	LEASE / STAKE / PERMIT	$ 6,000
1420/ 16	INSPECTION	$ 10,000
1420/ 20	LOCATION AND ROADS	$ 60,000
1420/ 25	SURFACE DAMAGES	$ 22,500
1420/ 30	RIG MOBILIZATION	$ 75,000
1420/ 50	DAYWORK	$ 736,000
1420/ 80	BITS/ REAMERS	$ 84,000
1420/ 90	FUEL, POWER & WATER	$ 238,000
1420/110	TRUCKING/VACUUM TRUCK	$ 55,000
1420/120	DRILLING/COMPLETION FLUIDS	$ 296,000
1420/130	CEMENT AND PUMP SERVICE	$ 230,000
1420/140	CASING CREWS AND TOOLS	$ 50,000
1420/150	ELECTRIC LOGGING/PERFORATING	$ -
1420/160	MUD LOGGING	$ 23,000
1420/170	EQUIPMENT/TOOL RENTALS	$ 125,000
1420/174	DOWNHOLE RENTALS	$ 80,000
1420/180	WELL STIMULATION / TESTING	$ -
1420/186	CLOSED LOOP SYS/CUTTINGS DISP	$ 160,000
1420/195	CONTRACT LABOR/CREW/ROUSTABOUT	$ 10,000
1420/200	DIRECTION DRILLING/SURVEYING	$ 237,000
1420/250	INSURANCE	$ 10,000
1420/260	SUPERVISION/ENGINEERING	$ 115,000
1420/270	ADMINISTRATIVE/OVERHEAD	$ 7,000
1420/315	PARTS	$ 15,000
1420/350	COMMUNICATIONS	$ 9,000
1420/300	CONTINGENCY	$ 54,500
DRILLING INTANGIBLE TOTAL		$ 2,708,000

DRILLING TANGIBLE

ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT
1430/310	CONDUCTOR CASING	$ 30,000
1430/320	SURFACE CASING	$ 175,000
1430/330	INTERMEDIATE CASING	$ 393,000
1430/340	DRILLING LINERS	$ -
1430/350	PRODUCTION CASING	$ 882,000
1430/400	CASING HANGER/WELLHEAD EQUIP	$ 55,000
1430/405	DOWNHOLE TOOLS	$ -
DRILLING TANGIBLE TOTAL		$ 1,535,000

COMPLETION INTANGIBLE

ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT
1432/ 10	LEASE / STAKE / PERMIT	$ 2,500
1432/ 20	LOCATION AND ROADS	$ 30,000
1432/ 70	COMPLETION/WORKOVER RIG	$ 46,400
1432/ 90	FUEL, POWER & WATER	$ 430,000
1432/110	TRUCKING/VACUUM TRUCK	$ 30,000
1432/120	DRILLING/COMPLETION FLUIDS	$ 60,000
1432/150	ELECTRIC LOGGING/PERFORATING	$ 352,800
1432/170	EQUIPMENT/TOOL RENTALS	$ 390,000
1432/171	COMPLETION HOUSING	$ 19,600
1432/180	WELL STIMULATION	$ 3,050,000
1432/181	WELL TEST SERVICES	$ 100,800
1432/183	DIAGNOSTIC SERVICES	$ 50,000
1432/190	SLICKLINE SERVICES	$ 4,500
1432/195	CONTRACT LABOR	$ 15,000
1432/230	COILED TUBING SERVICES	$ 160,000
1432/250	INSURANCE	$ 1,700
1432/260	SUPERVISION/ENGINEERING	$ 70,000
1432/280	PIT REMEDIATION	$ 20,000
1432/290	MISCELLANEOUS	$ 12,500
1432/310	FRESH WATER TRANSFER	$ 90,000
1432/350	COMMUNICATIONS	$ 3,800
1432/412	ARTIFICIAL LIFT	$ 50,000
1432/300	CONTINGENCIES	$ 193,960
1432/417	FRAC INCIDENTAL	$ 100,000
COMPLETION INTANGIBLE TOTAL		$ 5,283,560

COMPLETION TANGIBLE

ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT
1433/300	VALVES/CONNECTIONS/FITTINGS	$ 55,000
1433/320	FLOWLINE	$ 36,000
1433/370	TUBING	$ 126,000
1433/400	WELLHEAD EQUIPMENT	$ 50,000
1433/410	DOWNHOLE ARTIFICIAL LIFT EQUIP	$ 325,000
1433/412	SURFACE ARTIFICIAL LIFT EQUIP	$ 80,000
1433/417	FRAC INCIDENTAL	$ 300,000
COMPLETION TANGIBLE TOTAL		$ 972,000

FACILITIES INTANGIBLE

ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT
1450/ 20	LOCATION AND ROADS	$ 5,000
1450/ 90	FUEL, POWER & WATER	$ 1,000
1450/110	TRUCKING/VACUUM TRUCK	$ 10,000
1450/170	EQUIPMENT/TOOL RENTAL	$ 40,000
1450/195	CONTRACT LABOR	$ 70,000
1450/260	SUPERVISION/ENGINEERING	$ 25,000
1450/290	MISCELLANEOUS	$ 10,000
FACILITIES INTANGIBLE TOTAL		$ 161,000

FACILITIES TANGIBLE

ACCOUNT CODE	ITEM DESCRIPTION	AMOUNT
1452/300	VALVES/CONNECTIONS/FITTINGS	$ 55,000
1452/315	METER EQUIPMENT	$ 20,000
1452/320	AUTOMATION	$ 70,000
1452/330	ACID GAS TREATMENT	$ -
1452/340	SEPARATORS	$ 25,000
1452/345	HEATER TREATER	$ 105,000
1452/360	STOCK TANKS	$ 69,000
1452/380	ELECTRICAL EQUIPMENT & SUPPLIES	$ 50,000
1452/390	FACILITIES	$ 15,000
FACILITIES TANGIBLE TOTAL		$ 409,000
FACILITIES TOTAL		$ 570,000

TOTAL DRILLING COSTS	**$ 4,243,000**
TOTAL COMPLETION/FACILITIES COSTS	**$ 6,825,560**
TOTAL ESTIMATED WELL COST	**$ 11,068,560**

Operator Approval		Participant Approval	
Prepared By:	Date:	Company:	Partipant WI %:
Approved By:	Date:	Approved By:	Date:

Chronology of Contact with Uncommitted Owners

Company	Proposal Tracking Number	Supplemental Proposal Tracking Number	Proposal Sent Date	Proposal Delivery Date	Contact	Date	Notes
Alpha Energy Parnters, LLC Attn: Mr. Tyler Adams PO Box 10701 Midland, TX 79702	9405 5036 9930 0490 2419 13	9405 5036 9930 0513 0616 10	2/28/2023 3/30/2023	03/04/2023 at 10:34am	email & call email	3/21/23 8/28/23	3/21/23: Discussed with Riley Morris Alpha's Interest, operational timing, competing proposal matters. Brief conversations were had around potential commercial options but parties have decided to postpone those options until there is a hearing outcome. 8/28/23: Discussed with Riley Morris operational timing, case status update, and how Alpha's interest in the proposed wells is derived from their contractual interest in the NWDU.
Chevron U.S.A Inc Attn: Mr. Scott Sabrsula 1400 Smith Street Houston, TX 77002	771428260740	771709253328	2/28/2023 3/30/2023	Wednesday 3/1/2023 at 9:20am Friday 3/31/2023 at 9:10am	email & call call	3/9/23 3/31/23	3/9/23: Discussed with Grace Davenport Moss Chevron's interest, provided anticipated operational timing and requested technical details. 3/31/23: Call to inform their position is to remain neutral in the cases and would work to sign JOA if ESTE prevails at hearing.
Cimarex Energy Company Magnum Hunter Prod Inc Attn: Mr Dylan Park 600 N Marienfield St, Suite 600 Midland, TX 79701	771428364542	771709284176	2/28/2023 3/30/2023	Wednesday 3/1/2023 at 10:36am Friday 3/31/2023 at 11:12am			
COG Operating LLC ConocoPhilips Company Attn: Baylor Mitchell 600 W. Illinois Ave Midland, TX 79701	771428310071	771709310659	2/28/2023 3/30/2023	Wednesday 3/1/2023 at 10:18am Friday 3/31/2023 at 11:04am	call email email email	3/9/23 3/20/23 4/25/23 5/1/23	Multiple calls and email exchanges with COG & COP regarding our proposals and development plans. 4/25/23: Landman emailed to advise their preference is to stay neutral for the time being but wanted to go ahead and started negotiations on a JOA in the event ESTE prevails at hearing. 5/1/23: Landman emailed to advise their preference is to be under a letter agreement vs. JOA until operatorship is determined by the OCD. Parties executed a Letter Agreement dated 4/28/23 on 5/2/23.

EXHIBIT
A-4

Devon Energy Production CO LP Attn: Mr. Verl Brown 333 W Sheridan Ave Oklahoma City, OK 73102	771428141590	771709867662	2/28/2023 3/30/2023	Wednesday 3/1/2023 at 10:11am Friday 3/31/2023 at 10:09am	call email call email email call	3/9/23 3/15/23 3/27/23 4/18/23 5/2/23 7/26/23	3/9/23: Received phone call from Andrew Wenzel to discuss their interests and proposals received. 3/15/23: Discussions had with Andrew about exploring commerical options in lieu of participating. 3/27/23: Held joint ESTE/DVN Land team call to followup on previous commercial alternatives discussion. 4/18/23: Andrew emailed to advise of DVN's concerns about Mewbourne's willingness to retreat and develop the E/2 of Sec 7 on a 1-mile basis. 5/2/23: Andrew emailed to advise that DVN is going to remain neutral in the cases for the time being. 7/26/23: Call from new DVN Landman (Daniel) to discuss status of cases, development plans, and pickup on prior commercial alternatives discussions.
Javelina Partners 616 Texas Street Fort Worh, TX 76102	771428609801	771709325890	2/28/2023 3/30/2023	Wednesday 3/1/2023 at 10:06am Friday 3/31/2023 at 1:36pm			
Kaiser-Francis Oil Company Attn: Mr. Brendon Kushnerick 6733 South Yale Ave Tulsa, OK 74136	771427971165	771709560020	2/28/2023 3/30/2023	Wednesday 3/1/2023 at 9:32am Friday 3/31/2023 at 10:04am	call email	3/9/23 3/30/23	3/9/23: Called Landman to discuss his questions in his email on 3/8/23. Explained the competing apllication situation. Kaiser expressed they would like to remain nuetral and pickback up on JOA discussions given the uncertaintly of who would prevail as operator. 3/30/23: Landman reached out for an update to see if ESTE and MOC were able to work anything out. Since ESTE & MOC had not, I advised him of the May 4th hearing date in which our cases would be initally heard.

Magnum Hunter Production Inc 600 N. Marienfeld St., Suite 600 Midland, TX 79701	771722328073	3/31/2023	Monday 4/3/2023 at 10:57am				
Maverick Oil & Gas Corp C/O Kimbrough Engineering CO 1001 W Wall Street Midland, TX 79701	771429932951	771709914168	2/28/2023 3/30/2023	Wednesday 3/1/2023 at 10:54am Friday 3/31/2023 at 10:55am	call & email call	3/7/23 3/30/23	3/7/23: Had conversations with Ben about our development plans and competing applications with Mewbourne. He advised that he had not received Mewbourne's proposals. Maverick elected to participate on 3/7/23 in ESTE's proposed wells and discussed that parties would work on mutaual agreeded JOA to execute vs. going under order should ESTE prevail at hearing. 3/30/23: Provided a status update on the competing cases and advised of the May 4th hearing date.
Mewbourne Oil Company Attn: Land Department 500 West Texas, Suite 1020 Midland, TX 79701	771427779388	771709589305	2/28/2023 3/30/2023	Wednesday 3/1/2023 at 11:11am Friday 3/31/2023 at 10:22am	email & calls	12/8/22 - 5/9/2023	Multiple email and phone conversations were held from 12/8/22 to 5/9/23. ESTE attempted to work on a trade after receiving MOC's NWDU proposals but were unable to come to a mutual trade agreement. ESTE decided to compete for operatorship given lack of mutual beneficial trade and the history with our predecessor and the NWDU expansion. MOC stated they have a WI in the Bone Spring formation of section 18 multiple times via email exchanges in March however, could not provide requested conveyance docs or title supporting otherwise. It was later made a matter of record when MOC's attorney admitted they did not own a WI in section 18 as purported. ESTE did not find this as negotiating in good faith and proceeded with our competing applications. 5/9/23: MOC's landman reached out to see if a meeting could be setup between the parties to discuss how we could work through the parties issues. Meeting between ESTE & MOC's land teams were held on 5/11. Parties could not reach an agreement or alternative as MOC only desired for ESTE to participate in their proposed wells.

MRC Permin Company Attn: Mr. Nick Weeks One Lincoln Centre 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240	771428040363	771709633408	2/28/2023 3/30/2023	Wednesday 3/1/2023 at 10:28am Friday 3/31/2023 at 10:46am			
Northern Oil and Gas, Inc Attn: Mr. Andrew Voelker 4350 Baker Road, Suite 400 Minnetonka, MN 55343	771428402411	771709670218	2/28/2023 3/30/2023	Wednesday 3/1/2023 at 10:09am Friday 3/31/2023 at 10:09am	email email	3/15/2023 4/4/2023	Per Northern, "Given the competing operatorship and planned contested hearing, we plan to hang on to and make our election once the governing entities/OCD makes its determination on who the prevailing operator is for this unit. We very much look forward to this unit being developed and will stay tuned to the hearing scheduled for May 4th."
OXY USA WTP Limited Partnership Attn: Mr. Jonathan Gonzales OXY USA Inc 5 Greenway Plaza, Suite 110 Houston, TX 77046	771427874530	771709826294	2/28/2023 3/30/2023	Wednesday 3/1/2023 at 9:34am Friday 3/31/2023 at 9:39am			
Penroc Oil Corporation Attn: Aggie Alexiev 1515 W. Calle Sur, Suite 174 Hobbs, NM 88240	771429109837	771709751580	2/28/2023 3/30/2023	Wednesday 3/1/2023 at 10:45am Friday 3/31/2023 at 9:53am	call	3/9/2023	3/9/23: Called to follow up on their 3/2/23 email inquiry regarding Penroc's interest. Penroc indacted they plan on participating once oporatorship is determined.
SBI west Texas I LLC Attn: Mr. Andrew Bishop 5065 Westheimer, Suite 625 Houston, TX 77056	771428345617	771709782670	2/28/2023 3/30/2023	Delayed Monday 4/3/2023 at 9:34am			
Timothy R Macdonald 3003 Paleo Point College Station, TX 77845	771429915731	771709940360	2/28/2023 3/30/2023	Wednesday 3/1/2023 Friday 3/31/2023			N/C election made on 3/2/2023

Zorro Partners 616 Texas St Fort Worth, TX 76102	771428107746	771709105210	2/28/2023 3/30/2023	Wednesday 3/1/2023 at 10:06am Friday 3/31/2023 at 1:36pm			

OPERATING AGREEMENT

Captioned lands are subject to an Operating Agreement prepared in connection with the Unit Agreement for the development and operation of the North Wilson Deep Unit dated August 1, 2020 wherein Mewbourne Oil Company is designated as Operator. The agreement is prepared on Form A.A.P.L. 610-1989. The Exhibit "A-1", dated April 4, 2023, to the Operating Agreement describes the parties and their respective interests as follows:

Party	Working Interest %
Mewbourne Oil Company	56.860705%
Chevron U.S.A. Inc.	14.766738%
COG Operating LLC	7.164982%
Kaiser-Francis Oil Company	4.509318%
ConocoPhillips Company	3.278731%
Oxy USA Inc.	2.635396%
SBI West Texas I LLC	2.635396%
MRC Permian Company	2.559628%
Magnum Hunter Production, Inc.	1.632640%
Northern Oil & Gas, Inc.	1.235070%
Alpha Energy Partners, LLC	0.843656%
Oxy USA WTP Limited Partnership	0.757676%
Earthstone Permian LLC	0.472086%
Cimarex Energy Co.	0.236197%
Penroc Oil Corporation	0.148241%
Javelina Partners	0.131770%
Zorro Partners	0.131770%
	100.000000%

EXHIBIT
A-5

Earthstone Operating, LLC Surface Development Operations Plans

- **Active Surface Use Agreement dated June 12, 2017 between ESTE and Merchant Livestock.**
- **ESTE is considered to be in a good standing with the State of NM, BLM, and along with ranchers, and environmental stewardship.**
- **New Mexico SOPA compliance met and pad placement agreed upon for avoidance of residential setbacks**
  - Staked March 27, 2023
- **Operating arrangements have been made for Dovetail 18-7 State Com and Outland 18-7 State Com Development to be co-developed for cost and efficiency purposes.**
- **All three pad locations (Dovetail 18 7 and Outland 18-7) follow existing roads, pipelines, and neighboring operator's existing infrastructure. Earthstone's operations will be connected with existing and favorable infrastructure that will not need to be tied into a Unit or traverse lands that are located outside of the proposed spacing unit.**

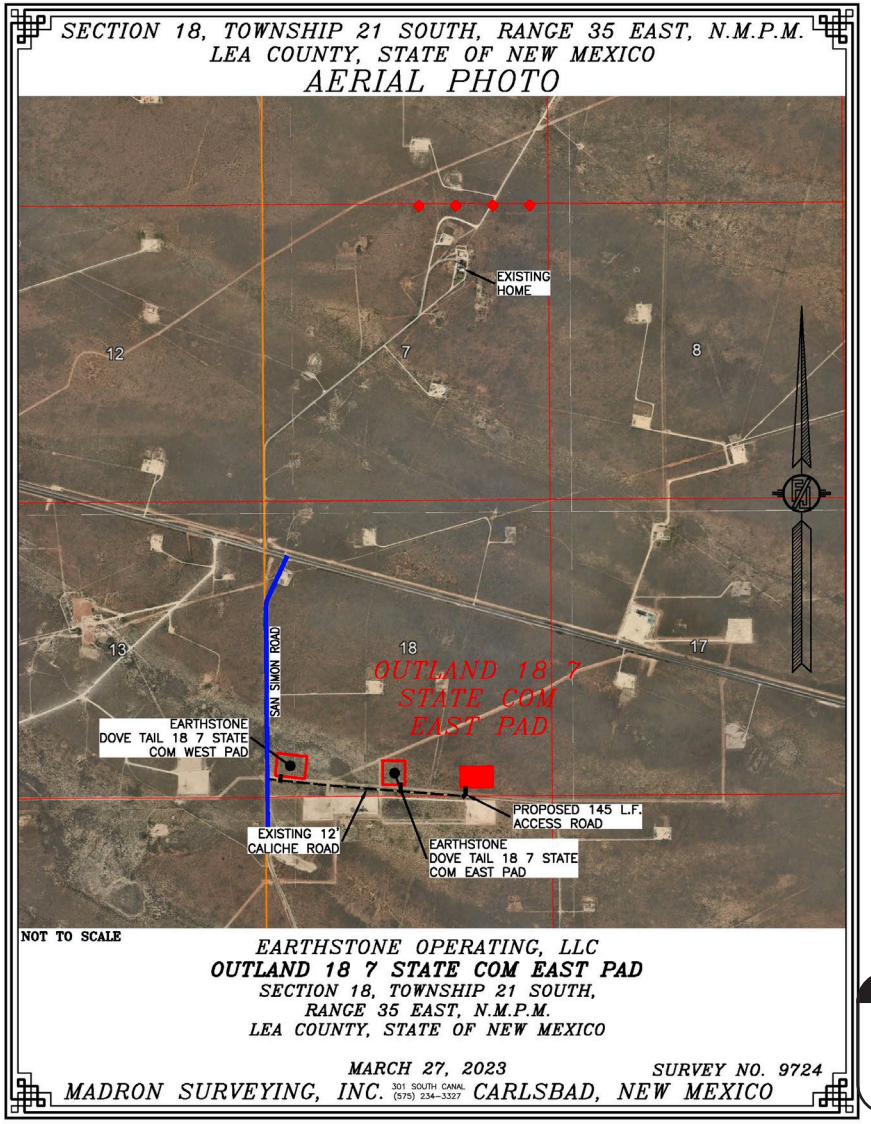


EXHIBIT
A-6

TAB 3

Case Nos. 23475, 23477

Exhibit B:	Direct Testimony of Jason J. Asmus, Geologist
Exhibit B-1:	Structure Map
Exhibit B-2:	1st Bone Spring Sand Structure
Exhibit B-3:	2nd Bone Spring Sand Structure
Exhibit B-4:	Structural Cross-Section
Exhibit B-5:	Gun Barrel View
Exhibit B-6:	Oil Production Data and Gun Barrel View of NWDU 003H & 004H
Exhibit B-7:	Gun Barrel View of Mewbourne NWDU 8H & 9H Development Plans
Exhibit B-8:	Reservoir Engineering – Offset 2nd Bone Spring Well Performance
Exhibit B-9:	Reservoir Engineering – Spacing and Well Performance Example
Exhibit B-10:	Reservoir Engineering – Spacing and Well Performance Example

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

APPLICATIONS OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 23365
Case No. 23366

APPLICATION OF EARTHSTONE OPERATING, LLC, FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 23475
Case No. 23477

DIRECT TESTIMONY OF JASON J. ASMUS

I, Jason J. Asmus, being duly sworn on oath, state the following:

1. I am over the age of 18, and I have personal knowledge of the matters stated herein.

2. I am employed as a petroleum geologist for Earthstone Operating, LLC ("Earthstone"), and I am familiar with the subject applications and the geology involved.

3. I graduated in 2012 from Western Michigan University with a master's degree in Geology. I have worked at Earthstone Energy for approximately 1.5 years, and I have been working in New Mexico for 11 years. My Resume follows this testimony; my credentials as a petroleum geologist have been accepted by the New Mexico Oil Conservation Division ("Division") and made a matter of record.

4. This affidavit is submitted in connection with the filing by Earthstone of the above-referenced compulsory pooling application pursuant to 19.15.4.12.A(1) NMAC.

5. **Exhibit B-1** is a location map of the pooled unit area.

6. **Exhibit B-2** and **Exhibit B-3** are structure maps of the 1st and 2nd Bone Spring Ss with contour interval of 25'. The unit being pooled is outlined in red, with proposed well locations

EXHIBIT
B

displayed as orange dashed lines. Furthermore, type cross-section wells displayed in Exhibit B-4 are highlighted by blue dots and connected by a blue line referenced as A-A'. The structure maps show that there is a regional down-dip to the W-NW. I do not observe any faulting, pinch-outs, or other geologic impediments to developing proposed target intervals within the 1st and 2nd Bone Spring Sandstone Formations.

7. **Exhibit B-4** is a structural cross-section from South to North. Each well in the cross-section contains a gamma ray and resistivity log. The cross-section demonstrates continuity of each target zone within the 1st and 2nd Bone Spring Sandstone Formations. The target landing zones, and average thickness of each, are outlined and annotated along the left edge of the cross-section. A red dashed arrow internal to each target landing zone identifies our intended lateral position within each proposed horizontal well, in addition to, the stratigraphic continuity of proposed target zones.

8. **Exhibit B-5** is a gun barrel representation of the unit development plan, approximate landing zones in reference to a type log for the area, and the associated spacing of proposed wellbores within the East half-section DSU.

9. From a geological and reservoir engineering perspective, as evidenced in the exhibits and as discussed below, Earthstone's development is superior to the competing development from Mewbourne Oil Company ("Mewbourne") in Case Nos. 23365 and 23366. Earthstone's development plan is superior to Mewbourne's because Earthstone's proposed staggered pattern in the 2nd Bone Spring helps mitigate the risk that is present in Mewbourne's development plan of hydrocarbon and pressure depletion for the existing wellbores in the adjacent North Wilson Deep Unit to the east. Earthstone's development plan is superior because

Earthstone's use of increased proppant intensity in its completion design provides greater oil estimated ultimate recovery ("EUR").

10. **Exhibit B-6** uses the same gun barrel representation as **Exhibit B-5** and provides cumulative oil production data through 9/1/2023 for the existing wellbores in the adjacent North Wilson Deep Unit to the east. The production data has been scaled to each wellbore's horizontal lateral length in feet. This scaling provides an equivalent measuring unit when comparing productivity between wellbores or different lateral lengths. Accounting for the total oil produced from the existing wellbores highlights the hydrocarbon and pressure depletion likely to be encountered when drilling a new wellbore offset to the west. The risk of depletion negatively impacts the productivity of the new wellbore. While any offset wellbore within 2,000ft to an existing producing wellbore is unlikely to fully avoid depletion, Earthstone's proposed staggered pattern in the 2nd Bone Spring helps mitigate the risk. Additionally, co-developing wellbores in the 1st Bone Spring also helps mitigate encountering depletion, should the 1st Bone Spring wells instead be drilled at a future date.

11. **Exhibit B-7** is a gun barrel representation of Mewbourne's proposed unit development plan. This depiction demonstrates the increased depletion risk from drilling an offset wellbore with closer spacing to an existing producing wellbore. The exhibit also highlights some variances in proposed hydraulic fracturing ("completion") design by each operator which can potentially affect well productivity and ultimate hydrocarbon recovery.

12. **Exhibit B-8** is a study performed by Earthstone's Reservoir Engineering team of well productivity and oil EUR for existing 2nd Bone Spring producing wells within an approximately 5-mile radius of the Outland 18-7 unit. This exhibit shows positive correlation trends between a well's EUR and increasing hydraulic fracturing intensity, which supports

Earthstone's use of increased proppant intensity in its completion design. The study also evaluates the impact on a well's EUR depending on how closely it is spaced to an existing producing well. This shows increasing spacing between wellbores leads to positive improvement in hydrocarbon recovery.

13. **Exhibits B-9 and B-10** provide two examples within an approximately 5-mile radius of the Outland 18-7 unit of similar development scenarios where new wellbores are drilled offset to existing producing wellbores and the resulting impact to the new wells' production. Each example shows an area map of the selected wellbores being analyzed. To the right of this map is a gun barrel representation of the wellbores which has a reference well in the center and the relative spacing to offset wells. Added details for each well include oil EUR, dates of first production, and abbreviated well names. The two charts at the bottom compare cumulative oil and gas production for each of the selected wells and are color-coded by well name. These more clearly show how increasing spacing to existing wells and applying a staggered pattern can mitigate depletion risk and lead to increased hydrocarbon recovery.

14. Based on my geologic analysis of the area in discussion, I conclude the following:

a. The horizontal spacing and proration units are justified from a geologic standpoint.

b. There are no structural impediments or faulting that will interfere with horizontal development.

c. Each quarter-quarter section in the unit will contribute more or less equally to production.

15. The preferred well orientation in this area is North-South so that the wells run sub-perpendicular to the inferred orientation of the maximum horizontal stress. In addition, a N-S

development orientation has been established for this area as exhibited by most offset horizontal wells targeting the 1st and 2nd Bone Spring Sandstone Formations.

16. The Exhibits in this Affidavit were prepared by me or compiled from Earthstone's company business records under my direct supervision.

17. The granting of these Applications is in the interests of conservation, the prevention of waste and the drilling of unnecessary wells, and the protection of correlative rights.

18. The foregoing is correct and complete to the best of my knowledge and belief.

[Signature page follows]

Page 72 of 150

Signature page of Direct Testimony of Jason J. Asmus:

I understand that this Direct Testimony will be used as written testimony before the Division in Case Nos. 23475 and 23477 and affirm that my testimony herein is true and correct, to the best of my knowledge and belief and made under penalty of perjury under the laws of the State of New Mexico.

Jason J. Asmus

09-14-2023

Date Signed

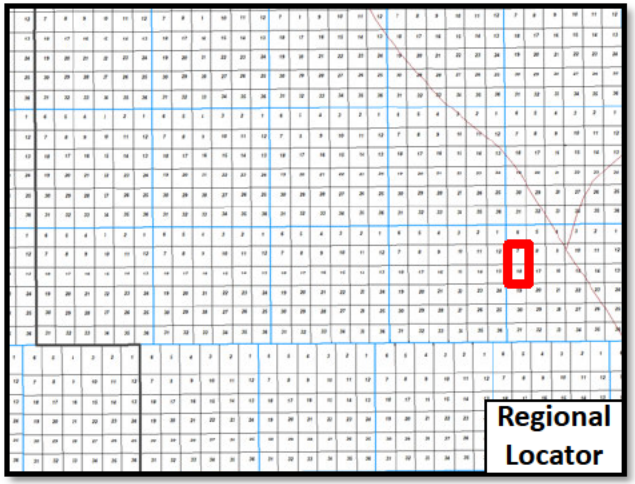
Received by OCD: 9/14/2023 4:18:54 PM

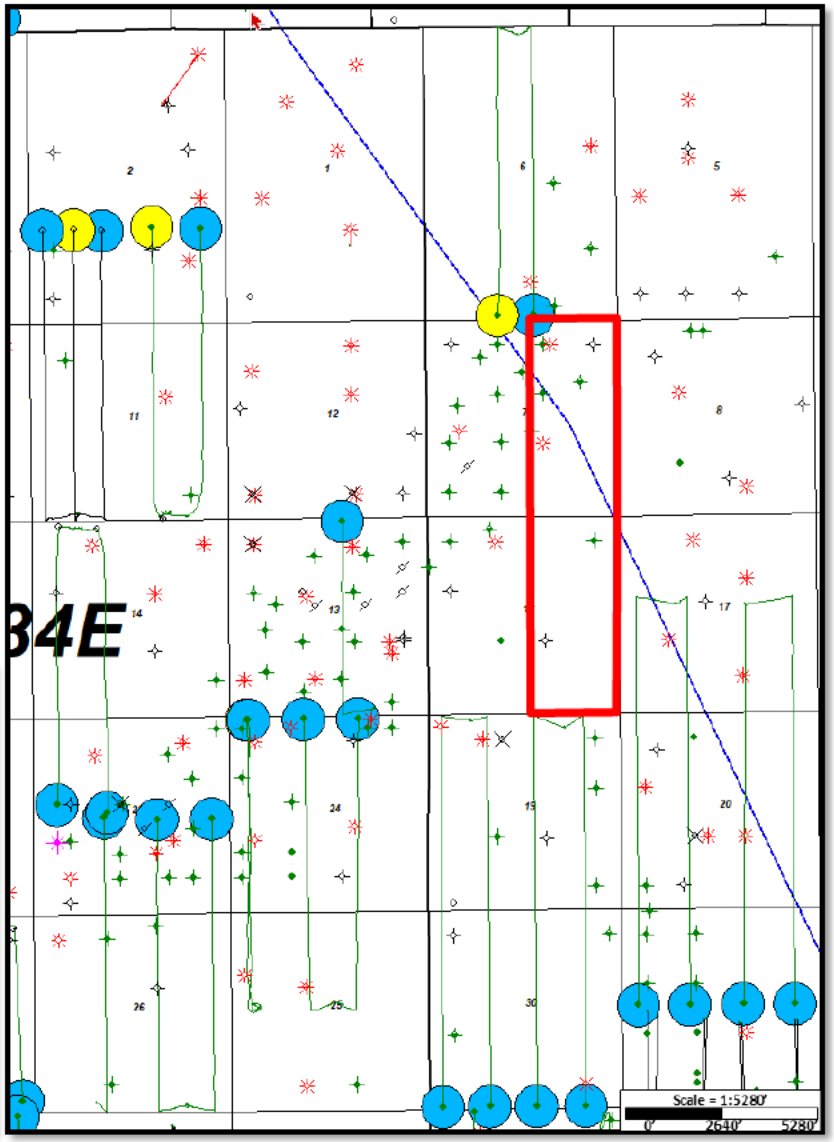
Released to Imaging: 9/14/2023 4:31:01 PM

Exhibit B-1 Locator Map

- 1st Bone Spring Sand

- 2nd Bone Spring Sand



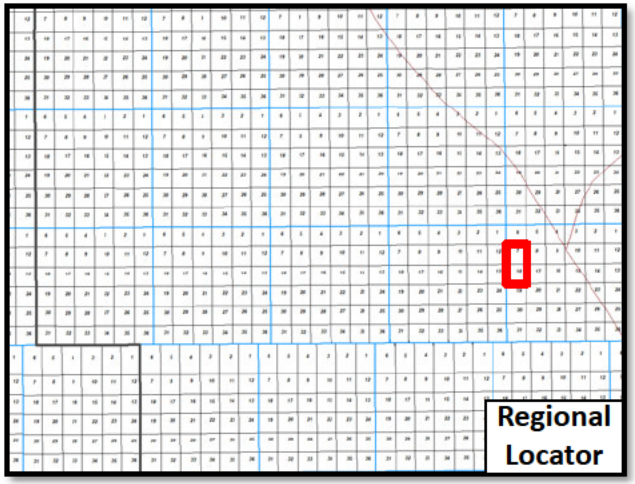


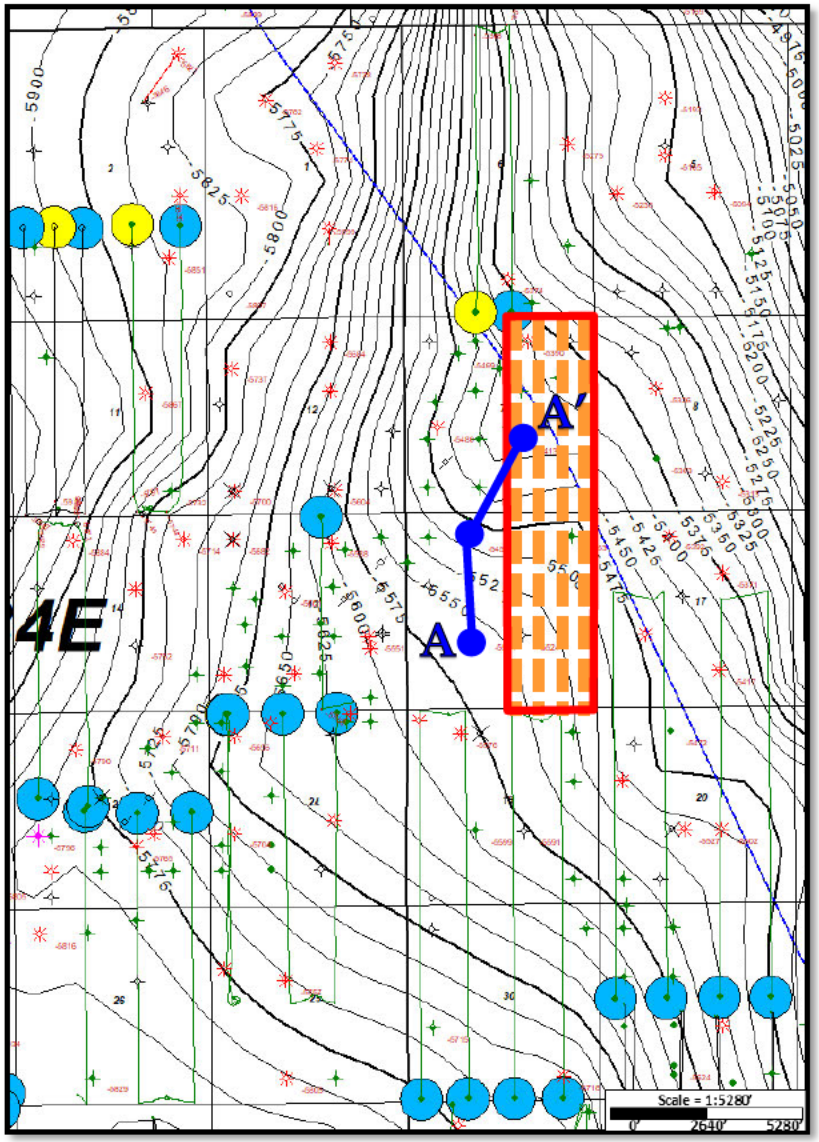
EARTHSTONE Energy Inc.

Exhibit B-2 1st Bone Spring Sand Structure (SSTVD): Contour Interval = 25'

- 1st Bone Spring Sand

- 2nd Bone Spring Sand



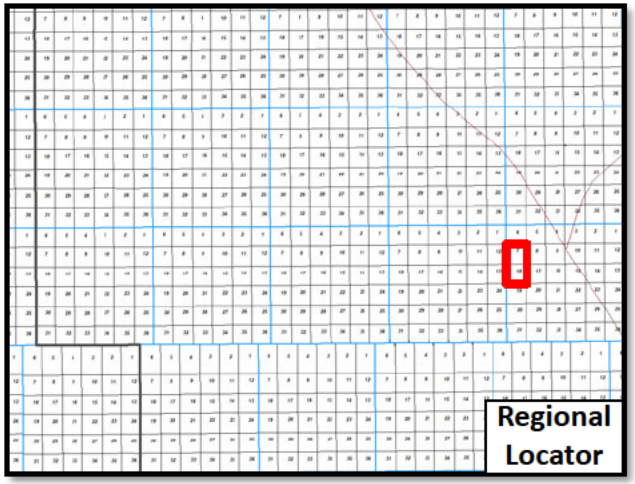


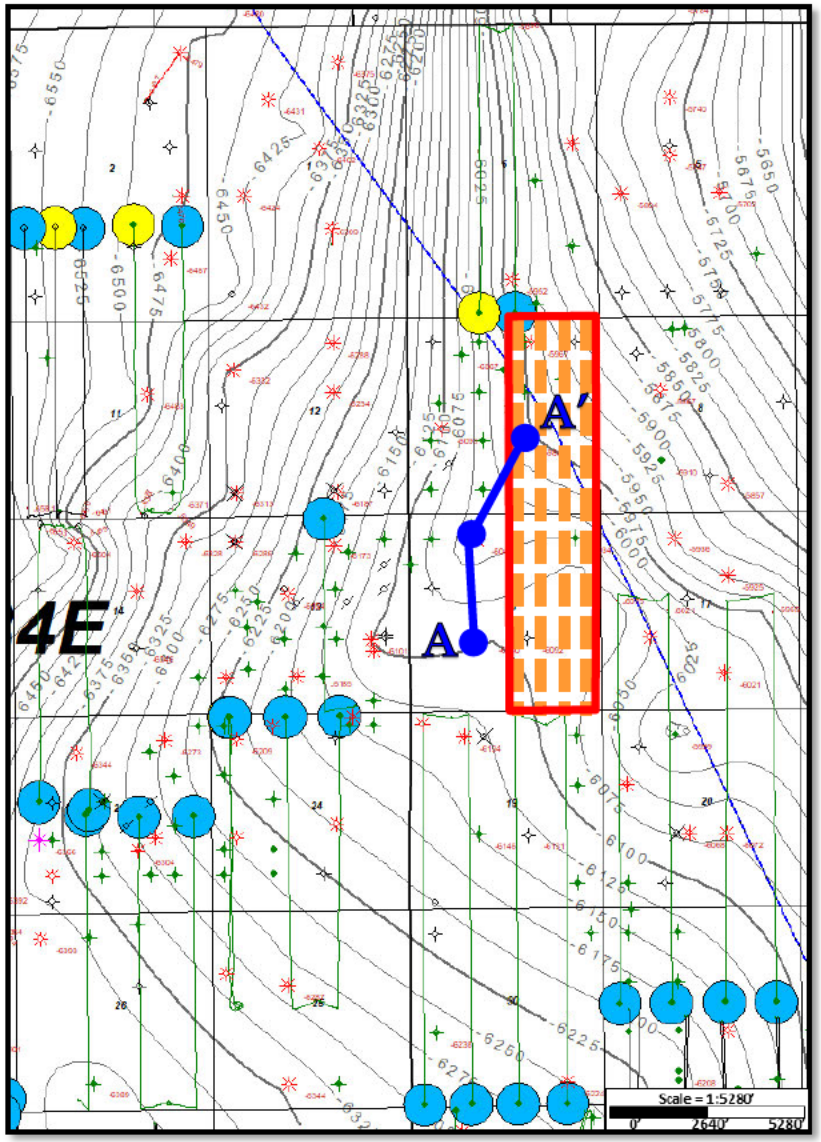
EARTHSTONE Energy Inc.

Exhibit B-3 2nd Bone Spring Sand Structure (SSTVD): Contour Interval = 25'

- 1st Bone Spring Sand

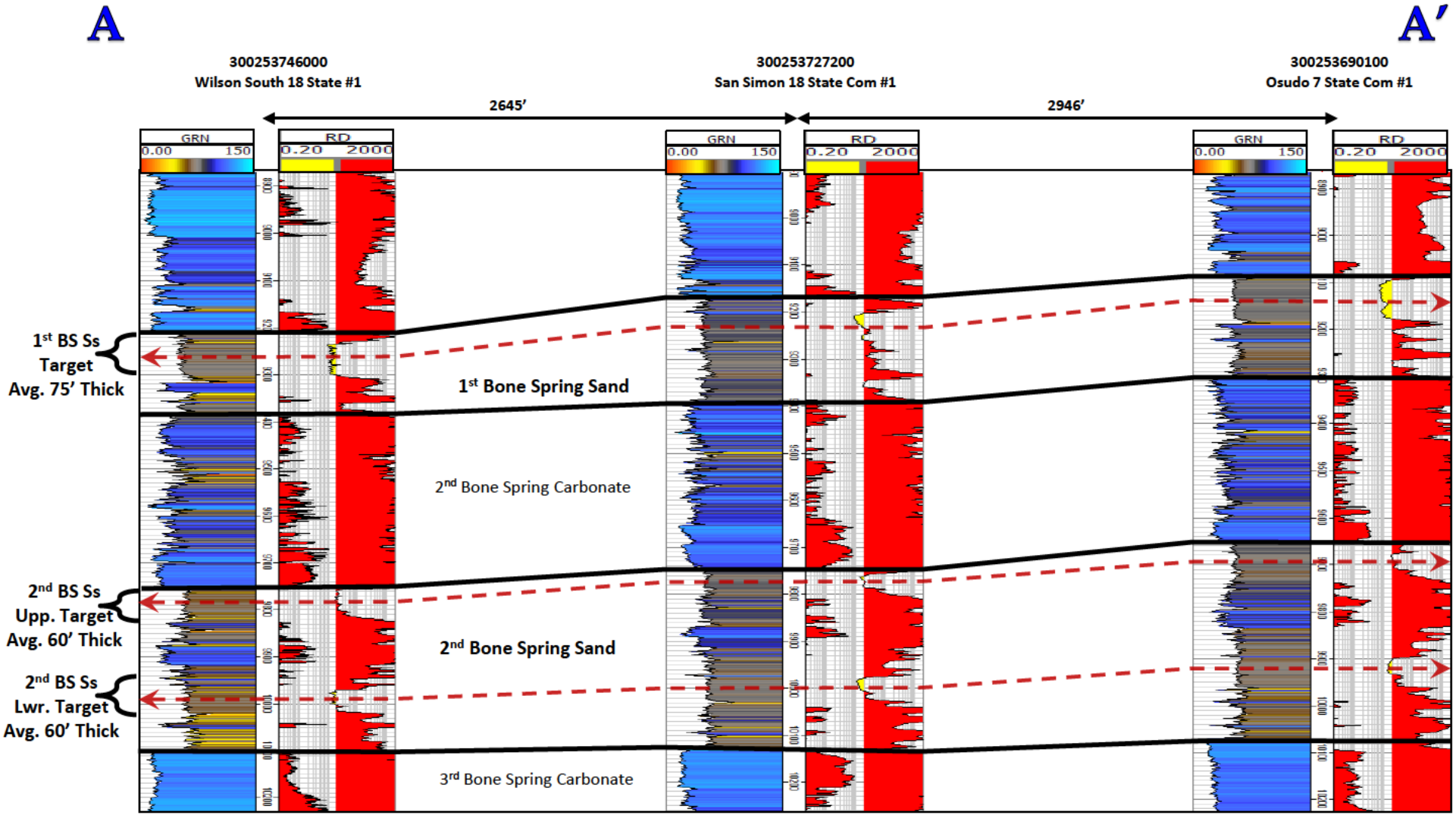
- 2nd Bone Spring Sand





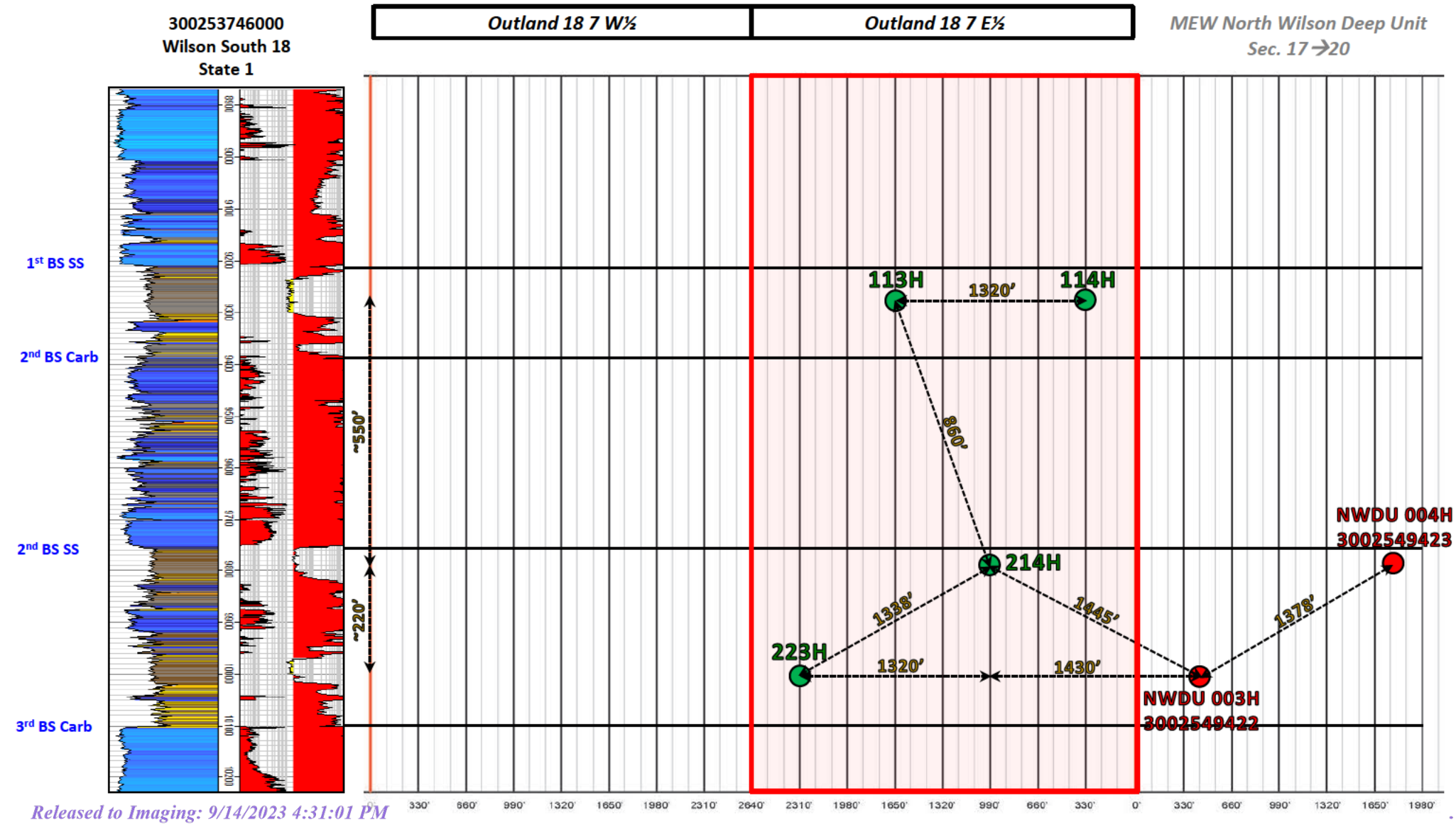
EARTHSTONE Energy Inc.

Exhibit B-4 Structural Cross Section A-A': 1st – 2nd Bone Spring Sand

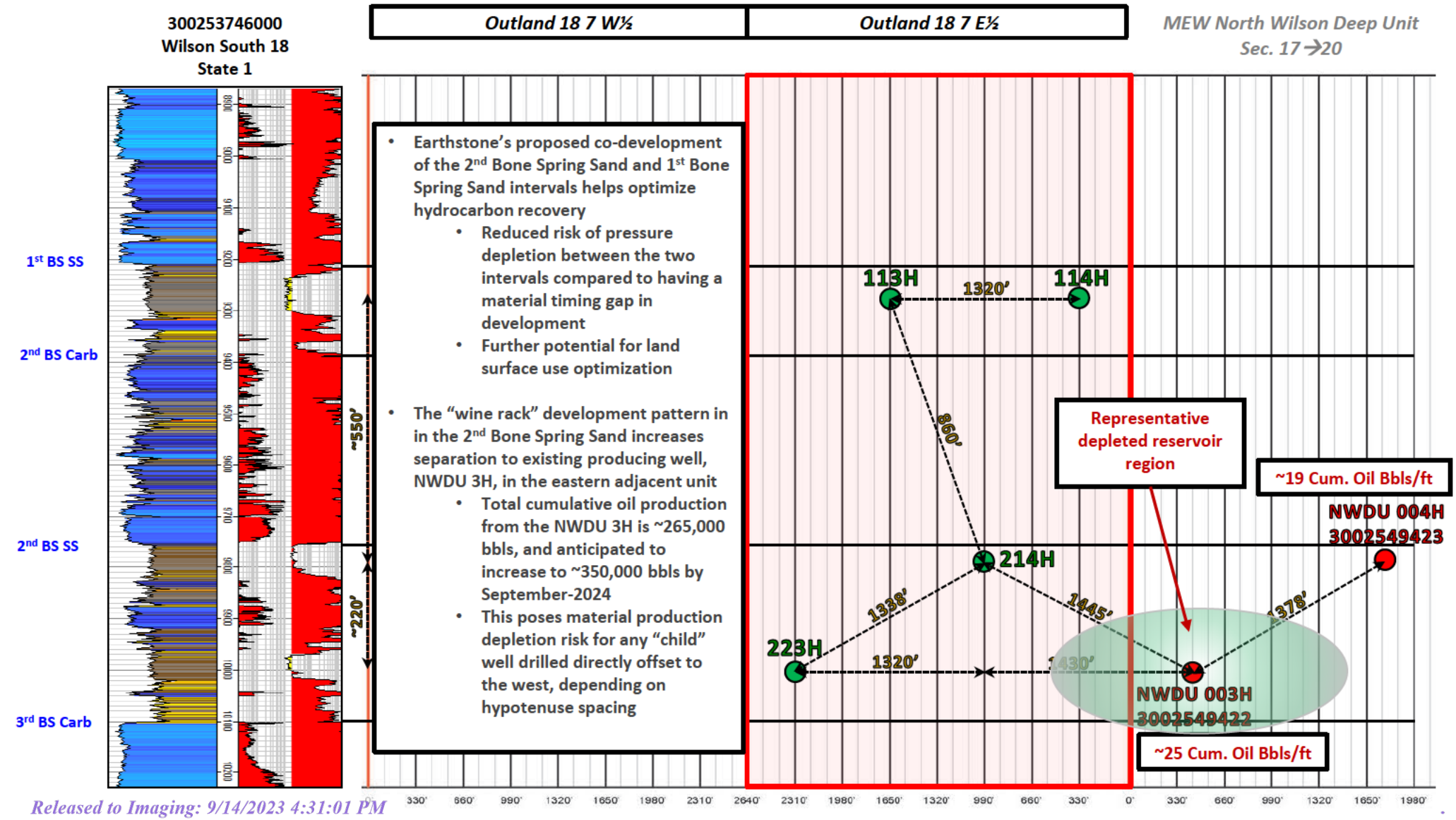


EARTHSTONE Energy Inc.

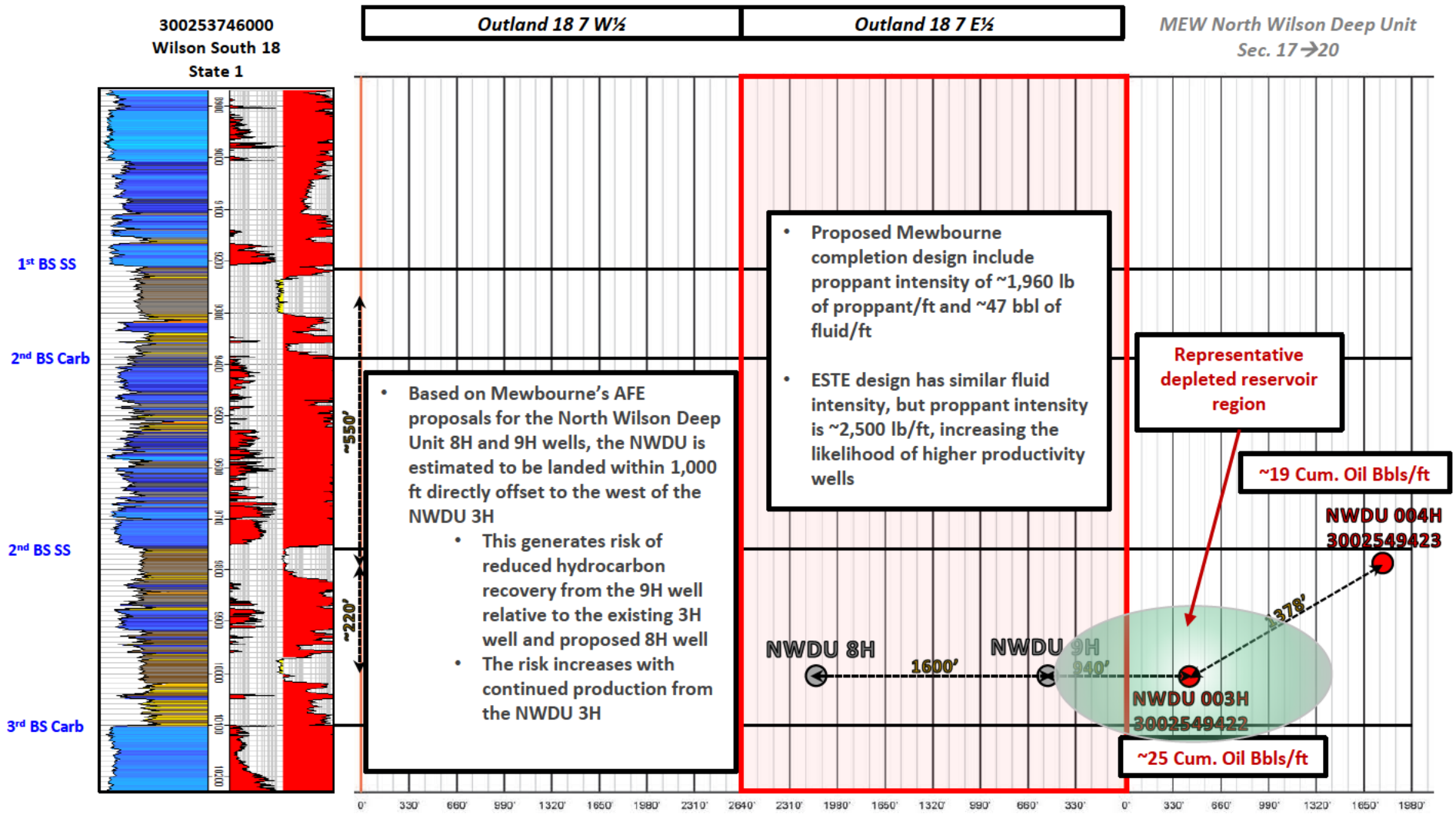
Exhibit B-5 Gun Barrel Development Proposal



B-6 Reservoir Engineering - Earthstone Gun Barrel Development Proposal

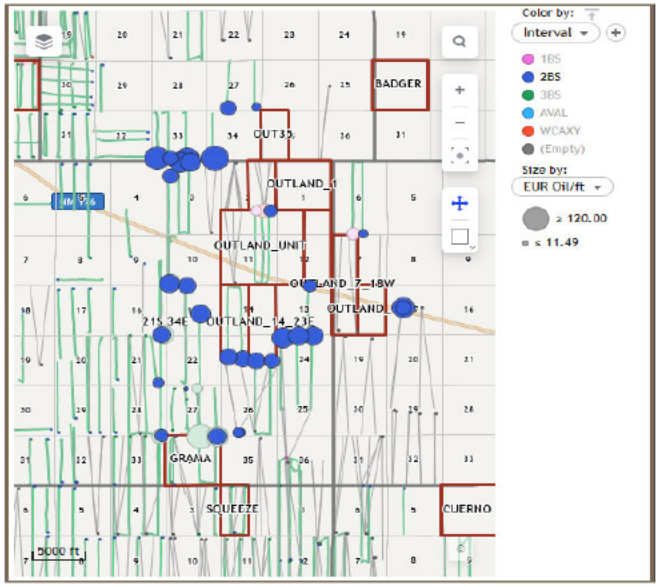


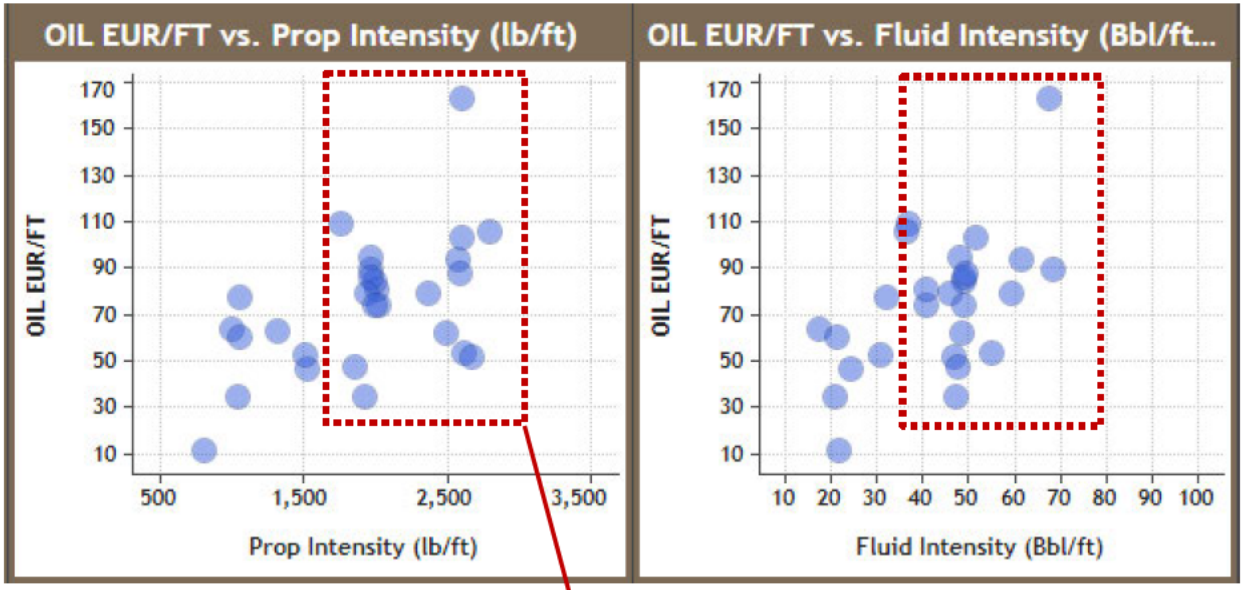
B-7 Reservoir Engineering - Mewbourne Gun Barrel Development Proposal



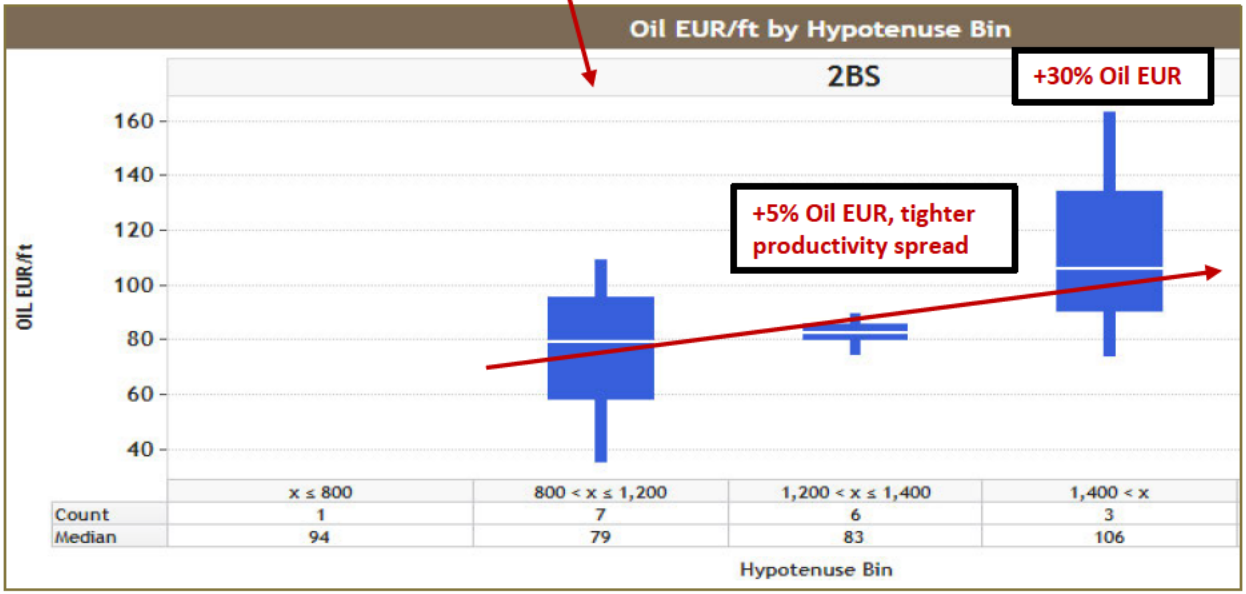
EARTHSTONE Energy Inc.

B-8 Reservoir Engineering – Offset 2nd Bone Spring Well Performance



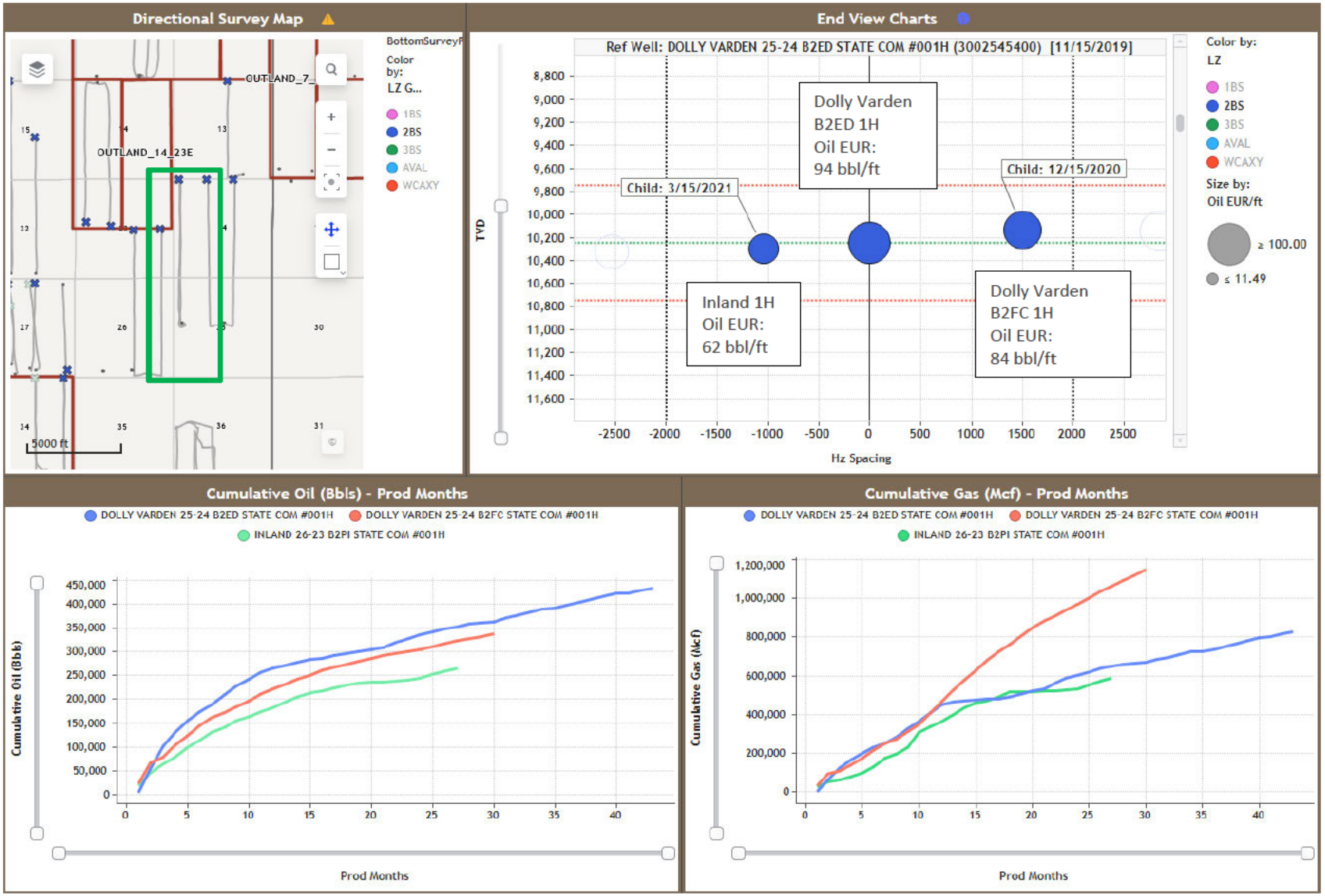


- Production, oil estimated ultimate recovery (EUR), and well spacing were evaluated for wells targeting 2nd Bone Spring and proximal to the Outland 18-7 unit
- Oil EUR was measured against several completion design parameters: proppant and fluid intensity
  - Generally, observe improved EUR with increasing stimulation
- Wells with completion intensities similar to ESTE and Mewbourne were then evaluated for oil EUR performance against hypotenuse spacing to nearest offset well
  - Wells spaced 1,200 – 1,700 ft show marked improvement over those spaced 800 – 1,200 ft



EARTHSTONE Energy Inc.

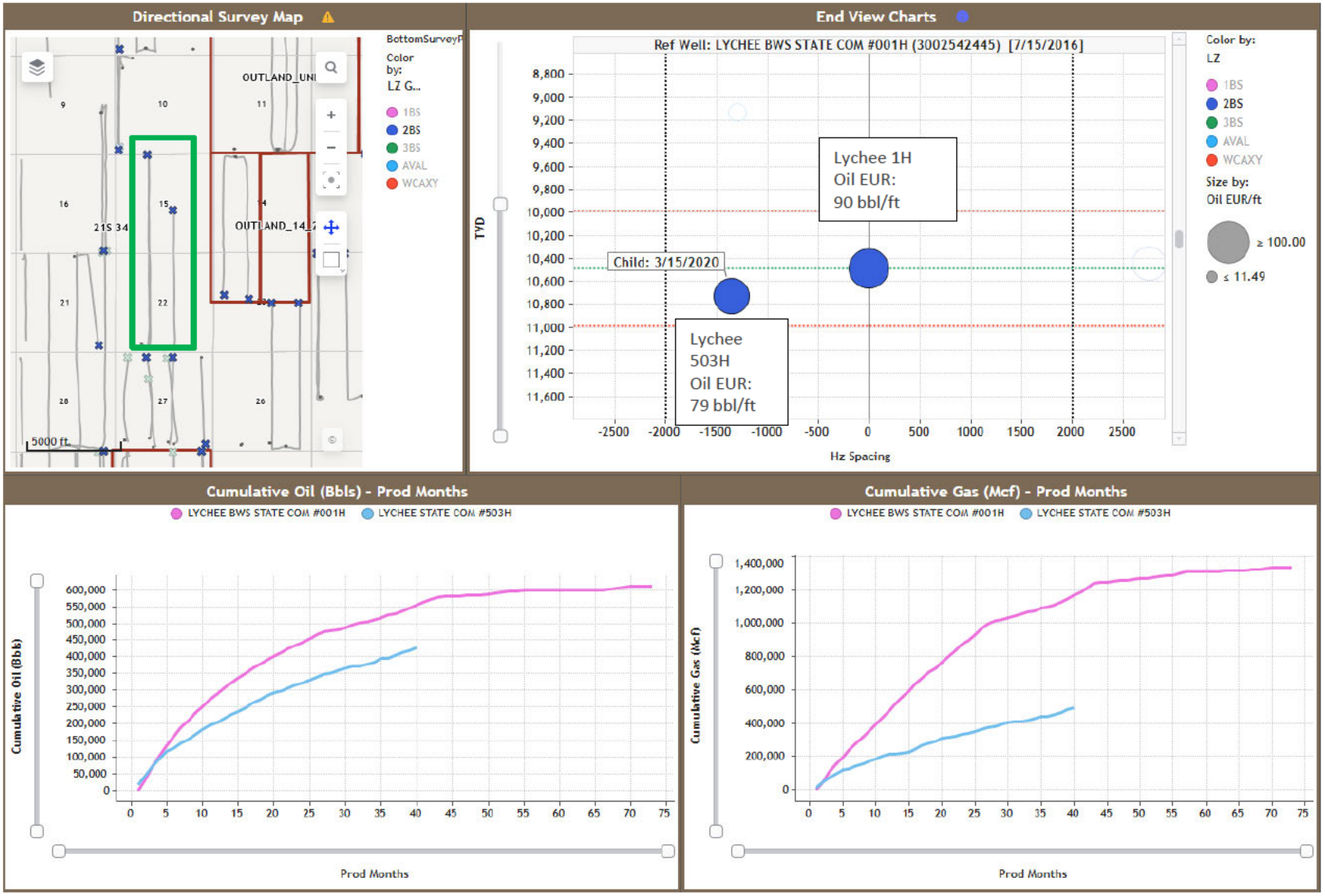
B-9 Reservoir Engineering – Spacing and Well Performance Example 1



- Dolly Varden B2ED 1H with two "child" offset wells to east and west, all with similar completions designs
- West child well at ~1,000 ft spacing with >30% reduction in EUR relative to parent
- Observed an ~10% oil EUR reduction in the east child well, compared to parent EUR

EARTHSTONE Energy Inc.

B-10 Reservoir Engineering - Spacing and Well Performance Example 2



- Lychee 1H with "child" offset well, Lychee 503H, to west at ~1,350 ft and vertical staggering of ~200 ft
- Child well oil EUR underperforming the parent well by ~13%
- Note the material variance in cumulative gas production in the lower right chart

EARTHSTONE Energy Inc.

TAB 4

Case No. 23475, 23477

Exhibit C:	Direct Testimony of Nicholas Goree
Exhibit C-1:	Earthstone Performance Record
Exhibit C-2:	Recent Offset Activity on Acreage
Exhibit C-3:	AFE Comparison: Drilling Intangibles and Tangibles
Exhibit C-4:	AFE Comparison: Completion/Facility Intangibles and Tangibles

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

APPLICATIONS OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 23365
Case No. 23366

APPLICATION OF EARTHSTONE OPERATING, LLC, FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 23475
Case No. 23477

DIRECT TESTIMONY OF ENGINEER NICHOLAS GOREE

I, Nicholas James Goree, being duly sworn on oath, state the following:

1. I am over the age of 18, and I have personal knowledge of the matters stated herein.

2. I am a petroleum engineer employed by Earthstone Operating, LLC ("Earthstone"), and I am familiar with the subject applications of Earthstone and Mewbourne Oil Company ("Mewbourne") and the lands involved.

3. I am employed as a petroleum engineer with the title of Vice President of Drilling for Earthstone Operating, LLC ("Earthstone"), and I am familiar with the subject application and the geology involved.

4. I have worked at Earthstone for approximately 6 years; I have been working in New Mexico for 2 years. I have not testified previously before the New Mexico Oil Conservation Division ("Division") but ask that my credentials be accepted of record for the purpose of being qualified and recognized as an expert witness in petroleum land matters. My resume is attached for the Division's review and consideration. My education and work experience are as follows:

EXHIBIT C

a. I obtained a Bachelor's degree in Petroleum Engineering from the University of Oklahoma in 2010;

b. I obtained a Master in Energy Business from Tulsa University in 2015;

c. I have been working in the oil and gas industry since 2010 in various engineering capacities, including Drilling, Completions and Production Operations.

5. From an engineering perspective, Earthstone's development plan is superior to the competing proposal of Mewbourne for the following reasons:

a. As set froth in **Exhibit C-1**, Earthstone has a long history as an operator and entered the New Mexico Delaware basin in 2022 with its acquisition of Chisholm Energy Operating, LLC ("Chisholm"). With the acquisition of Chisholm, Earthstone acquired and became operator of 78 previously drilled wells. Subsequently in 2022, Earthstone acquired Titus NM Delaware and 51 previously drilled wells. Earthstone has drilled 74 wells in New Mexico. Earthstone thus operates 203 wells in the Delaware Basin, 74 of which it has drilled. Additionally, Earthstone operates 136 wells in the Midland Basin.

b. As **Exhibit C-2** shows, Earthstone recently successfully drilled 3 Outland State wells. So Earthstone is very familiar with drilling the acreage at issue in these applications, and can drill the proposed wells economically and efficiently. Earthstone owns and operates 3 producing horizontal wells in a section adjacent to the proposed Outland Horizontal Spacing Unit being contested. The landing zones and inter-well lateral spacing of the wells have been designed to both maximize the recovery of oil and gas from the proposed HSU and to

simultaneously minimize any negative impact on horizontal wells in adjacent HSUs.

c. The proposed pad location minimizes additional potential surface disturbance, because Earthstone will be using existing infrastructure already in place and will be co-developing with Earthstone's Dove Tail 18-7 State Com development directly offsetting the proposed Outland 18-7 State Com wells.

d. Operationally, examining AFE costs in comparison to that of Mewbourne's proposed NWDU 8H versus Earthstone's 18-7 214H AFE, Earthstone's overall proposal is $461,540 or 4.2% cheaper than that of Mewbourne's. *See* **Exhibits C-3 & C-4.** Breaking cost differentials down specifically into drilling and completion/facilities shows that the largest differential is in drilling costs. *See* **Exhibit C-3**. An estimated $388,300 is saved in Earthstone's AFE in comparison to Mewbourne. The majority of this cost savings is saved by the estimated drilling time saved, which favors Earthstone by 9 days. Also, during comparison of the AFEs, it was found Mewbourne is missing costs for closed loop drilling. This suggests that Mewbourne will be constructing a pit, which will cause additional surface disturbance and potential environmental damage. If Mewbourne's plan is to use closed loop drilling, then this oversight could drive cost differentials above $500,000 between Mewbourne and Earthstone just on drilling operations. Evaluating completions and facilities costs, there is little difference in the intangible costs side. *See* **Exhibit C-4**. Even though costs are comparable, Earthstone's development plan plans to pump 28% more sand compared with Mewbourne, which should allow for greater fracture complexity

and greater future production. Evaluating Tangible costs, Earthstone is $155,700 or 9.9% below Mewbourne's proposed costs. And even while Earthstone's development plan is cheaper, it's more efficient, because Earthstone's production includes the running of an Electrical Submersible Pump (ESP), which will allow for greater fluid production rates than Mewbourne's proposed artificial lift.

6. The Exhibits attached to this narrative testimony were prepared by me or compiled from Earthstone's company business records under my direct supervision.

7. The granting of this Application by Earthstone over Mewbourne's application is in the interests of conservation, the prevention of waste and the drilling of unnecessary wells, and the protection of correlative rights.

8. The foregoing is correct and complete to the best of my knowledge and belief.

[Signature page follows]

Signature page of Testimony of Nicholas Goree:

I understand that this Direct Testimony will be used as written testimony before the Division in Case Nos. 23475 and 23477 and affirm that my testimony herein is true and correct, to the best of my knowledge and belief and made under penalty of perjury under the laws of the State of New Mexico.

Nicholas Goree

9/14/23
Date Signed

Received by OCD: 9/14/2023 4:18:54 PM

Released to Imaging: 9/14/2023 4:31:01 PM

C-1 Earthstone Energy Record of Performance

Earthstone Operator History:

Entered Delaware with Chisholm Acquisition in 2022

Chisholm Wells Previously Drilled: 78

Titus NM Delaware Acquisition in 2022

Titus Wells Previously Drilled: 51

Earthstone Operating Delaware Wells Drilled:74

Total Delaware Wells: 203

Long Operator History as well in Texas Midland Basin

Total Midland Basin Wells: 136

Images: Earthstone Drilling Rig Unit 410 Operating (2022)

C-2 Recent Offset Activity on Acreage

Earthstone recently successfully drilled 3 Outland State wells

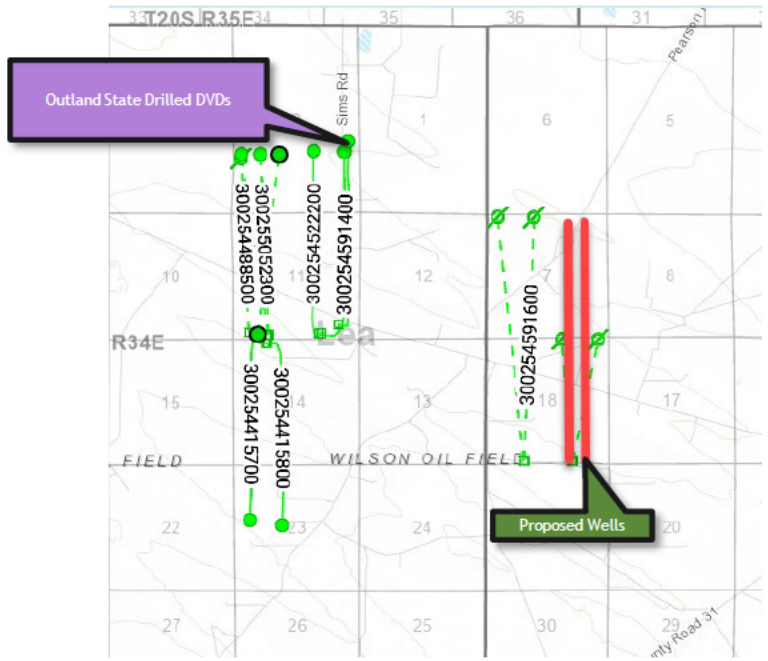
Spud to RR:

Outland State Unit 11H: 21.4 Days 1st BSPG

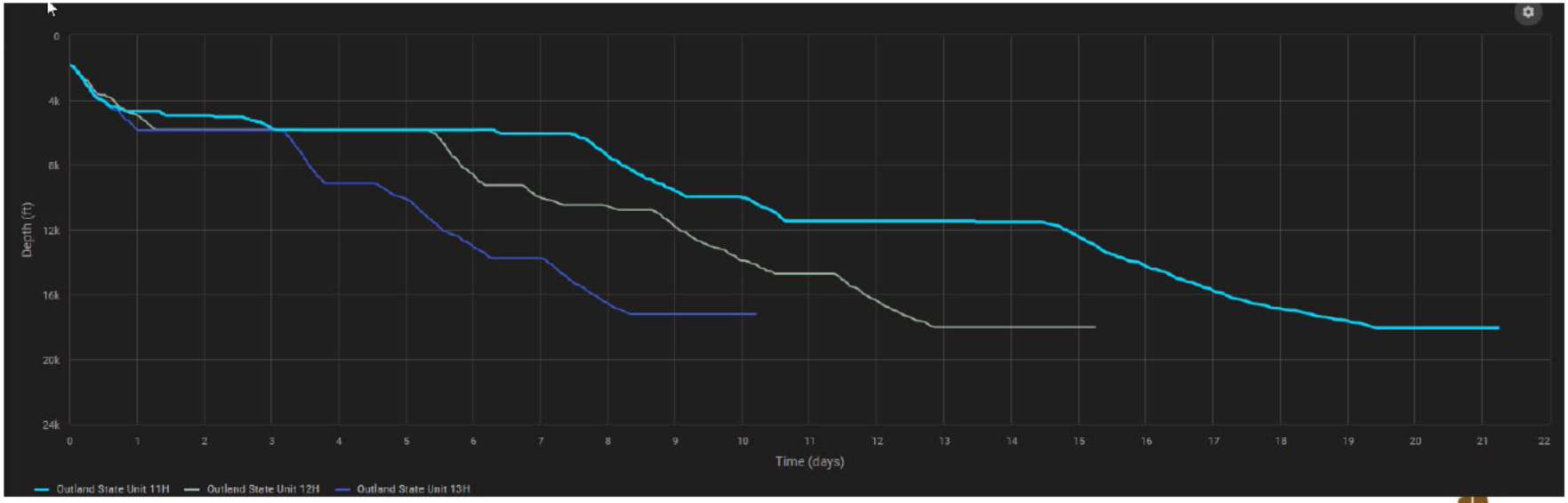
Outland State Unit 12H: 10.2 Days 2nd BSPG

Outland State Unit 13H: 15.2 Days 1st BSPG

Locator Map



Well Performance



EARTHSTONE Energy Inc.

C-3 AFE Comparison

- Drilling Intangibles and Tangibles

Intangible Costs	Mewbourne	ESTE
Regulatory Permits & Surveys	$ 10,000	$ 6,000
Location/Road/Site/Preparation	$ 50,000	
Location/Restoration	$ 200,000	$ 60,000
Daywork/Turnkey/Footage Drilling	$ 805,300	$ 736,000
Fuel	$ 184,100	
Mud Chemical & Additives	$ 40,000	
Mud - Specialized	$ 200,000	$ 296,000
Cementing	$ 120,000	$ 230,000
Logging & Wireline Services	$ 2,300	$ -
Casing/Tubing/Snubbing Service	$ 25,000	$ 50,000
Mud Logging	$ 35,000	$ 23,000
Water & Other	$ 35,000	$ 238,000
Bits	$ 93,700	$ 84,000
Inspection & Repair Services	$ 50,000	$ 10,000
Testing & Flowback Services	$ 12,000	$ -
Rig Mobilization	$ 120,000	$ 75,000
Transportation	$ 30,000	$ 55,000
Welding, Construction & Maint. Services	$ 4,000	$ -
Contract Services & Supervision	$ 83,300	$ 10,000
Directional Services	$ 393,000	$ 237,000
Equipment Rentals	$ 194,600	$ 125,000
Well/Lease Legal	$ 5,000	$ 9,000
Well/Lease Insurance	$ 5,100	$ 10,000
Intangible Supplies	$ 8,000	$ 15,000
Damages	$ 30,000	$ 22,500
Company Supervision	$ 129,600	$ 115,000
Overhead Fixed Rate	$ 10,000	$ 7,000
Contingencies	$ 143,800	$ 54,500
Downhole Rentals	$ -	$ 80,000
Closed Loop Sys/Cutting Disp	$ -	$ 160,000
Total	$3,018,800	$ 2,708,000
Difference	$ 310,800	

Originally Completions Side

Tangible Costs	Mewbourne	ESTE
Casing 19.1"-30"	$ -	$ 30,000
Casing 10.1"-19"	$ 152,800	$ 175,000
Casing 8.1"-10"	$ 368,700	$ 393,000
Casing 6.1"-8"	$ 630,700	$ 882,000
Casing 4.1"-6"	$ 375,300	
Tubing	$ -	
Drilling Head	$ 35,000	$ 55,000
Tubing Head & Upper Section	$ -	
Horizontal Completion Tools	$ 50,000	
Subsurface Equip & Artificial Lift	$ -	
Pumping Unit Systems	$ -	
Service Pumps	$ -	
Storage Tanks	$ -	
Emissions Control Equipment	$ -	
Separation/Treating Equipment	$ -	
Automation/Metering Equipment	$ -	
Oil/Gas Pipeline, Valves, & Misc	$ -	
Water Pipeline, Valves, & Misc	$ -	
Onsite Valves, Fittings, Lines	$ -	
Cathodic Protection	$ -	
Electrical Installation	$ -	
Equipment Installation	$ -	
Oil/Gas Pipeline Construction	$ -	
Water Pipeline Construction	$ -	
Total	$ 1,612,500	$ 1,535,000
Difference:	$ 77,500	

Total Drilling Difference: $388,300

EARTHSTONE Energy Inc.

C-4 AFE Comparison

- Completion/Facility Intangibles and Tangibles

Intangible Costs	Mewbourne	ESTE
Regulatory Permits & Surveys	$ -	$ 2,500
Location/Road/Site/Preparation	$ 35,000	$ 35,000
Location/Restoration	$ 112,500	$ 20,000
Daywork/Turnkey/Footage Drilling	$ 92,900	$ -
Fuel	$ 323,200	$ -
Alternate Fuels	$ 96,300	$ -
Horizontal Drillout Services	$ 200,000	$ 160,000
Stimulation Toe Preparation	$ 40,000	$ -
Cementing	$ 4,500	$ -
Logging & Wireline Services	$ 364,500	$ 357,300
Casing/Tubing/Snubbing Service	$ 15,000	$ -
Stimulation	$ 2,850,000	$3,050,000
Stimulation Rentals & Other	$ 278,000	$ 390,000
Water & Other	$ 448,600	$ 491,000
Bits	$ 5,000	$ -
Inspection & Repair Services	$ 5,000	$ -
Misc Air & Pumping Services	$ 10,000	$ -
Testing & Flowback Services	$ 24,000	$ 100,800
Completion/Workover Rig	$ 10,500	$ 46,400
Transportation	$ 74,500	$ 120,000
Welding, Construction & Maint. Services	$ 15,000	$ -
Contract Services & Supervision	$ 57,700	$ 115,000
Equipment Rentals	$ 21,600	$ 120,000
Well/Lease Insurance	$ -	$ 1,700
Intangible Supplies	$ 1,000	$ -
Damages	$ 10,000	$ -
Pipeline Interconnect & ROW Easements	$ 5,000	$ -
Company Supervision	$ 62,400	$ 114,600
Overhead Fixed Rate	$ 20,000	$ -
Contingencies	$ 259,100	$ 320,260
Total	$ 5,441,300	$5,444,560
Difference		$ 3,260

Tangible Costs	Mewbourne	ESTE
Casing 19.1"-30"	$ -	$ -
Casing 10.1"-19"	$ -	$ -
Casing 8.1"-10"	$ -	$ -
Casing 6.1"-8"	$ -	$ -
Casing 4.1"-6"	$ -	$ -
Tubing	$ 135,400	$ 126,000
Drilling Head	$ -	$ -
Tubing Head & Upper Section	$ 30,000	$ 50,000
Horizontal Completion Tools	$ -	$ -
Subsurface Equip & Artificial Lift	$ 25,000	$ 705,000
Pumping Unit Systems	$ -	$ -
Service Pumps	$ 16,000	$ -
Storage Tanks	$ 203,000	$ 69,000
Emissions Control Equipment	$ 137,700	$ 15,000
Separation/Treating Equipment	$ 98,700	$ 130,000
Automation/Metering Equipment	$ 89,300	$ 90,000
Oil/Gas Pipeline, Valves, & Misc	$ 30,500	$ -
Water Pipeline, Valves, & Misc	$ 101,200	$ -
Onsite Valves, Fittings, Lines	$ 202,600	$ 110,000
Cathodic Protection	$ -	$ -
Electrical Installation	$ 238,100	$ 50,000
Equipment Installation	$ 137,500	$ 36,000
Oil/Gas Pipeline Construction	$ 12,500	$ -
Water Pipeline Construction	$ 79,200	$ -
Total	$ 1,536,700	$ 1,381,000
Difference:	$ 155,700	

Total Completions Difference: $152,440

TAB 5

Case No. 23475, 23477

Exhibit D:	Affirmation of Notice, Matthew M. Beck
Exhibit D-1:	Notice Letters
Exhibit D-2:	Mailing List Receipts
Exhibit D-3:	Affidavit of Publication
Exhibit D-4:	Supplemental Letters and Affidavits of Publication

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

APPLICATIONS OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 23365
Case No. 23366

APPLICATION OF EARTHSTONE OPERATING, LLC, FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 23475
Case No. 23477

AFFIRMATION OF NOTICE

STATE OF NEW MEXICO)
) ss.
COUNTY OF BERNALILLO)

I, Matthew M. Beck, counsel for and authorized representative of Earthstone Operating, LLC, ("Earthstone"), the Applicant herein, being first duly sworn, upon oath, states the following:

1. Notice of the applications and hearing in the above-reference cases was timely sent by certified mail, return receipt requested, through the United States Postal Service on April 13, 2023, to all uncommitted interest owners sought to be pooled in this proceeding. Copies of notice letters and evidence of mailing to parties are attached hereto as Exhibits C-1 and C-2.

2. Notice was sent to the Hobbs News Sun, a newspaper of general circulation in Lea County, New Mexico, and timely published in said newspaper on April 18, 2023. See Exhibit C-3.

3. During Earthstone's additional review of the title, however, Earthstone discovered one additional ORRI owner, TWR IV, LLC ("TWR") who was not accounted for in the initial letter notices and publication notice. Earthstone, therefore, sent an additional letter notice to TWR

EXHIBIT
D

on April 28, 2023, and did a revised publication notice with the addition of TWR that was published on May 3, 2023. *See* attached as Exhibit C-4, and Exhibit C-2 at 1.

4. It is my understanding that Earthstone has made a reasonably diligent effort to find the names and addresses for the interest owners entitled to receive notice of the application and case herein.

I understand that this Affirmation will be used as written testimony before the Division in Case Nos. 23475 and 23477 and affirm that my testimony herein is true and made under penalty of perjury under the laws of the State of New Mexico.

Matthew M. Beck

9-14-23

Date Signed

For the Pursuit *of* Energy

ABADIE | SCHILL PC

Colorado
Louisiana
Nebraska
Montana
Oklahoma
New Mexico
Texas
Kansas
Wyoming
California
North Dakota

April 13, 2023

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Earthstone Operating, LLC, for a horizontal spacing unit and compulsory pooling, Lea County, New Mexico
Outland 18-7 State Com 114H Well (Case No. 23475)
Outland 18-7 State Com 214H Well (Case No. 23475)

Case Nos. 23475:

Dear Interest Owners:

This letter is to advise you that Earthstone Operating, LLC ("Earthstone"), has filed the enclosed application, Case No. 23475, with the New Mexico Oil Conservation Division ("Division") for the compulsory pooling of units in the Bone Spring formation.

In Case No. 23475, Earthstone seeks to pool the Bone Spring formation underlying the E/2 E/2 of Sections 7 and 18, all in Township 21 South, Range 35 East, NMPM, Lea County, New Mexico, a standard unit encompassing 320 acres, more or less, dedicated to the above-referenced 114H and 214H Wells.

A hearing has been requested before a Division Examiner on May 4, 2023, and the status of the hearing can be monitored through the Division's website. Division hearings will commence at 8:15 a.m., traditionally in Porter Hall at the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. However, under current Division policies, the hearing will be conducted remotely online. For information about remote access and status of the case, you can visit the Division's website at: https://www.emnrd.nm.gov/ocd/hearing-info/ or call (505) 476-3441.

EXHIBIT
D-1

You are being notified as an interest owner (subject to title examination) and are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B NMAC to file a Pre-hearing Statement at least four business days in advance of a scheduled hearing, but in no event later than 5 p.m. mountain time on the Thursday preceding the scheduled hearing date. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: The names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Amanda Redfearn at (281) 771-3048 or at amanda@earthstoneenergy.com.

Sincerely,

Darin C. Savage

Attorney for Earthstone Operating, LLC

ABADIE I SCHILL PC

For the Pursuit *of* Energy

Colorado
Louisiana
Nebraska
Montana
Oklahoma
New Mexico
Texas
Kansas
Wyoming
California
North Dakota

April 13, 2023

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Earthstone Operating, LLC, for a horizontal spacing unit and compulsory pooling, Lea County, New Mexico
Outland 18-7 State Com 113H Well (Case No. 23477)
Outland 18-7 State Com 223H Well (Case No. 23477)

Case Nos. 23477:

Dear Interest Owners:

This letter is to advise you that Earthstone Operating, LLC ("Earthstone"), has filed the enclosed application, Case No. 23477, with the New Mexico Oil Conservation Division ("Division") for the compulsory pooling of units in the Bone Spring formation.

In Case No. 23477, Earthstone seeks to pool the Bone Spring formation underlying the W/2 E/2 of Sections 7 and 18, all in Township 21 South, Range 35 East, NMPM, Lea County, New Mexico, a standard unit encompassing 320 acres, more or less, dedicated to the above-referenced 113H and 223H Wells.

A hearing has been requested before a Division Examiner on May 4, 2023, and the status of the hearing can be monitored through the Division's website. Division hearings will commence at 8:15 a.m., traditionally in Porter Hall at the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. However, under current Division policies, the hearing will be conducted remotely online. For information about remote access and status of the case, you can visit the Division's website at: https://www.emnrd.nm.gov/ocd/hearing-info/ or call (505) 476-3441.

You are being notified as an interest owner (subject to title examination) and are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B NMAC to file a Pre-hearing Statement at least four business days in advance of a scheduled hearing, but in no event later than 5 p.m. mountain time on the Thursday preceding the scheduled hearing date. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: The names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Amanda Redfearn at (281) 771-3048 or at amanda@earthstoneenergy.com.

Sincerely,

Darin C. Savage

Attorney for Earthstone Operating, LLC

UNITED STATES POSTAL SERVICE

May 2, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0107 4424 24**.

Item Details

Status:	Delivered, Left with Individual
Status Date / Time:	May 1, 2023, 12:07 p.m.
Location:	FORT WORTH, TX 76107
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	TWR IV LLC

Shipment Details

Weight:	6.0oz

Destination Delivery Address

Street Address:	3724 HULEN ST
City, State ZIP Code:	FORT WORTH, TX 76107-6816

Recipient Signature

Signature of Recipient: R=740 C19

Address of Recipient: 3724 Hulen

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

EXHIBIT D-2

UNITED STATES POSTAL SERVICE

April 19, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6697 16**.

Item Details

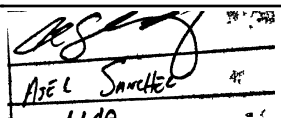
Status:	Delivered to Agent for Final Delivery
Status Date / Time:	April 18, 2023, 06:48 a.m.
Location:	SANTA FE, NM 87501
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	New Mexico State Land Office

Shipment Details

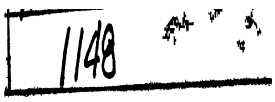
Weight:	3.0oz

Recipient Signature

Signature of Recipient: (Authorized Agent)



Address of Recipient:



Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6697 09**.

Item Details

Status:	Delivered, Left with Individual
Status Date / Time:	April 17, 2023, 01:36 p.m.
Location:	SOUTHLAKE, TX 76092
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Beverly Jean Renfro Barr Trustee of the Family T

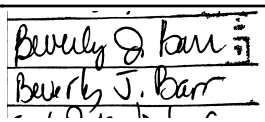
Shipment Details

Weight:	3.0oz

Destination Delivery Address

Street Address:	804 PARK VISTA CIR
City, State ZIP Code:	SOUTHLAKE, TX 76092-4342

Recipient Signature

Signature of Recipient:	
Address of Recipient:	

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 21, 2023

Dear Covius Document Services:

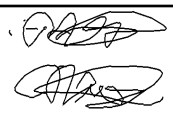
The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6696 93**.

Item Details	
Status:	Delivered, Left with Individual
Status Date / Time:	April 20, 2023, 05:37 p.m.
Location:	HOUSTON, TX 77024
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Cynthia Mae Wilson Trustee Bypass Trust dated 7

Shipment Details	
Weight:	3.0oz

Destination Delivery Address	
Street Address:	11644 BLALOCK LN
City, State ZIP Code:	HOUSTON, TX 77024-7305

Recipient Signature

Signature of Recipient: 

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6696 86**.

Item Details

Status:	Delivered, Left with Individual
Status Date / Time:	April 17, 2023, 12:39 p.m.
Location:	COLLEGE STATION, TX 77845
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Timothy R Macdonald

Shipment Details

Weight:	3.0oz

Destination Delivery Address

Street Address:	3003 PALEO PT
City, State ZIP Code:	COLLEGE STATION, TX 77845-6153

Recipient Signature

Signature of Recipient:

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6696 79**.

Item Details

Status:	Delivered, Left with Individual
Status Date / Time:	April 17, 2023, 10:50 a.m.
Location:	MIDLAND, TX 79701
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Maverick Oil Gas Corp C O Kimbrough Engineerin

Shipment Details

Weight:	3.0oz

Destination Delivery Address

Street Address:	1001 W WALL ST
City, State ZIP Code:	MIDLAND, TX 79701-6637

Recipient Signature

Signature of Recipient:

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 19, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6614 75**.

Item Details

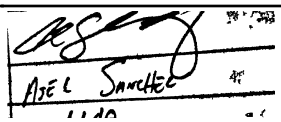
Status:	Delivered to Agent for Final Delivery
Status Date / Time:	April 18, 2023, 06:48 a.m.
Location:	SANTA FE, NM 87501
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	New Mexico State Land Office

Shipment Details

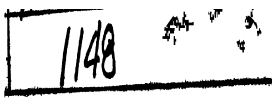
Weight:	4.0oz

Recipient Signature

Signature of Recipient: (Authorized Agent)



Address of Recipient:



Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 19, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6614 68**.

Item Details

Status:	Delivered, Individual Picked Up at Post Office
Status Date / Time:	April 18, 2023, 12:08 p.m.
Location:	ROSWELL, NM 88201
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Campbell Investment Company

Shipment Details

Weight:	4.0oz

Recipient Signature

Signature of Recipient: J BAILEY

Address of Recipient: PO BOX 3854
ROSWELL, NM 88202-3854

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6614 44**.

Item Details

Status:	Delivered, Front Desk/Reception/Mail Room
Status Date / Time:	April 17, 2023, 12:06 p.m.
Location:	HOUSTON, TX 77057
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	ZPZ Delaware Oil Company

Shipment Details

Weight:	4.0oz

Recipient Signature

Signature of Recipient:

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6614 37**.

Item Details	
Status:	Delivered, Neighbor as Requested
Status Date / Time:	April 17, 2023, 04:45 p.m.
Location:	SAN FRANCISCO, CA 94109
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Crescent Porter Hale Foundation

Shipment Details	
Weight:	4.0oz

Destination Delivery Address	
Street Address:	1600 BUSH ST
City, State ZIP Code:	SAN FRANCISCO, CA 94109-5308

Recipient Signature

Signature of Recipient:	Crystal Legl
Address of Recipient:	1660 Bush St #306

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

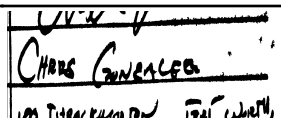
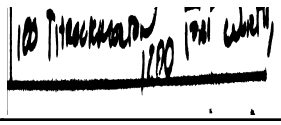
The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6614 20**.

Item Details	
Status:	Delivered, Front Desk/Reception/Mail Room
Status Date / Time:	April 17, 2023, 02:54 p.m.
Location:	FORT WORTH, TX 76102
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Range Resources

Shipment Details	
Weight:	4.0oz

Destination Delivery Address	
Street Address:	100 THROCKMORTON ST STE 1200
City, State ZIP Code:	FORT WORTH, TX 76102-2842

Recipient Signature

Signature of Recipient:	
Address of Recipient:	

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 24, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6613 90**.

Item Details

Status:	Delivered to Agent for Final Delivery
Status Date / Time:	April 21, 2023, 01:03 p.m.
Location:	HOUSTON, TX 77202
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	EOG Resources Inc

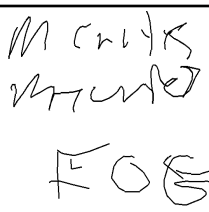
Shipment Details

Weight:	4.0oz

Recipient Signature

Signature of Recipient: (Authorized Agent)

Address of Recipient:



Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6613 83**.

Item Details

Status:	Delivered, Front Desk/Reception/Mail Room
Status Date / Time:	April 17, 2023, 10:16 a.m.
Location:	HOBBS, NM 88240
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Leaco New Mexico Expl Prod

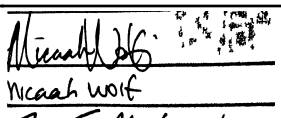
Shipment Details

Weight:	4.0oz

Destination Delivery Address

Street Address:	726 E MICHIGAN DR STE 330
City, State ZIP Code:	HOBBS, NM 88240-3465

Recipient Signature

Signature of Recipient: 

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 20, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6613 76**.

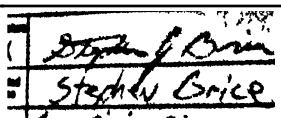
Item Details	
Status:	Delivered, Left with Individual
Status Date / Time:	April 19, 2023, 07:17 a.m.
Location:	TULSA, OK 74103
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Samson Resources Company

Shipment Details	
Weight:	4.0oz

Destination Delivery Address	
Street Address:	2 W 2ND ST STE 00001500
City, State ZIP Code:	TULSA, OK 74103-3103

Recipient Signature

Signature of Recipient:



Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6613 69**.

Item Details	
Status:	Delivered, Left with Individual
Status Date / Time:	April 17, 2023, 03:37 p.m.
Location:	DALLAS, TX 75251
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Petro Quest Exploration

Shipment Details	
Weight:	4.0oz

Destination Delivery Address	
Street Address:	12222 MERIT DR STE 955
City, State ZIP Code:	DALLAS, TX 75251-2231

Recipient Signature

Signature of Recipient:

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6613 52**.

Item Details	
Status:	Delivered, Front Desk/Reception/Mail Room
Status Date / Time:	April 17, 2023, 12:44 p.m.
Location:	FORT WORTH, TX 76102
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Finley Resources

Shipment Details	
Weight:	4.0oz

Destination Delivery Address	
Street Address:	1308 LAKE ST
City, State ZIP Code:	FORT WORTH, TX 76102-4505

Recipient Signature

Signature of Recipient: Jamy Finley J Finley

Address of Recipient: 1308 Lake

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6613 45**.

Item Details	
Status:	Delivered, Front Desk/Reception/Mail Room
Status Date / Time:	April 17, 2023, 12:44 p.m.
Location:	FORT WORTH, TX 76102
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	James D Finley

Shipment Details	
Weight:	4.0oz

Destination Delivery Address	
Street Address:	1308 LAKE ST
City, State ZIP Code:	FORT WORTH, TX 76102-4505

Recipient Signature

Signature of Recipient:	James Finley J Finley
Address of Recipient:	1308 Lake

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 19, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6613 14**.

Item Details

Status:	Delivered, Left with Individual
Status Date / Time:	April 18, 2023, 10:56 a.m.
Location:	AMARILLO, TX 79110
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	H L Exploration Production Co

Shipment Details

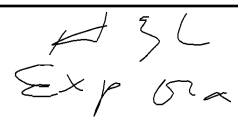
Weight:	4.0oz

Destination Delivery Address

Street Address:	5500 MEADOWGREEN DR
City, State ZIP Code:	AMARILLO, TX 79110-4644

Recipient Signature

Signature of Recipient:



Address of Recipient: 5500 MEADOWGREEN DR, AMARILLO, TX 79110

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6613 07**.

Item Details

Status:	Delivered, Left with Individual
Status Date / Time:	April 17, 2023, 03:40 p.m.
Location:	HOUSTON, TX 77002
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	TLW Investments Inc

Shipment Details

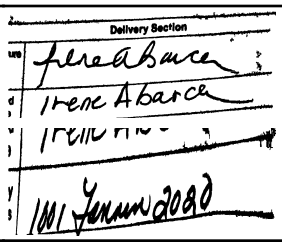
Weight:	4.0oz

Destination Delivery Address

Street Address:	1001 FANNIN ST STE 2020
City, State ZIP Code:	HOUSTON, TX 77002-6715

Recipient Signature

Signature of Recipient:



Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6612 91**.

Item Details

Status:	Delivered to Agent for Final Delivery
Status Date / Time:	April 17, 2023, 01:23 p.m.
Location:	HOUSTON, TX 77079
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Forty Acres Energy LLC

Shipment Details

Weight:	4.0oz

Recipient Signature

Signature of Recipient: (Authorized Agent)

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6612 77**.

Item Details

Status:	Delivered, Front Desk/Reception/Mail Room
Status Date / Time:	April 17, 2023, 12:06 p.m.
Location:	HOUSTON, TX 77057
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Apache Corporation

Shipment Details

Weight:	4.0oz

Recipient Signature

Signature of Recipient:

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 24, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6612 60**.

Item Details

Status:	Delivered, Individual Picked Up at Post Office
Status Date / Time:	April 21, 2023, 09:11 a.m.
Location:	TYLER, TX 75701
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Curtis W Mewbourne Trustee

Shipment Details

Weight:	4.0oz

Recipient Signature

Signature of Recipient: Ryan Cash

Address of Recipient: 7698

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6612 53**.

Item Details

Status:	Delivered, Individual Picked Up at Post Office
Status Date / Time:	April 17, 2023, 10:43 a.m.
Location:	DALLAS, TX 75231
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Nearburg Producing Co Nearburg Producing Co Em

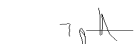
Shipment Details

Weight:	4.0oz

Recipient Signature

Signature of Recipient:

Address of Recipient:



Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6612 39**.

Item Details

Status:	Delivered, Left with Individual
Status Date / Time:	April 17, 2023, 01:36 p.m.
Location:	SOUTHLAKE, TX 76092
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Beverly Jean Renfro Barr Trustee of the Family T

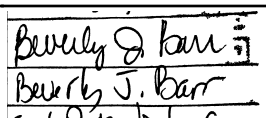
Shipment Details

Weight:	4.0oz

Destination Delivery Address

Street Address:	804 PARK VISTA CIR
City, State ZIP Code:	SOUTHLAKE, TX 76092-4342

Recipient Signature

Signature of Recipient:	
Address of Recipient:	

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 24, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6612 15**.

Item Details

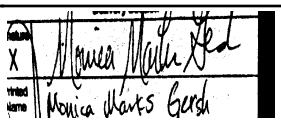
Status:	Delivered
Status Date / Time:	April 21, 2023, 02:51 p.m.
Location:	HENDERSON, NV 89012
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Monica Marks Gersh

Shipment Details

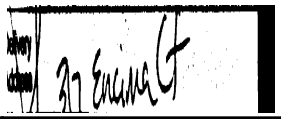
Weight:	4.0oz

Recipient Signature

Signature of Recipient:



Address of Recipient:



Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

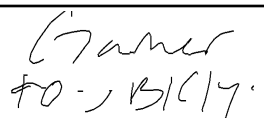
The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6611 92**.

Item Details	
Status:	Delivered, Left with Individual
Status Date / Time:	April 17, 2023, 03:31 p.m.
Location:	LOVINGTON, NM 88260
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Belinda Garner Individually and PR of Estate of

Shipment Details	
Weight:	4.0oz

Destination Delivery Address	
Street Address:	1004 N 14TH ST
City, State ZIP Code:	LOVINGTON, NM 88260-2400

Recipient Signature

Signature of Recipient:	
Address of Recipient:	

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6611 85**.

Item Details

Status:	Delivered, Left with Individual
Status Date / Time:	April 17, 2023, 12:39 p.m.
Location:	COLLEGE STATION, TX 77845
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Timothy R Macdonald

Shipment Details

Weight:	4.0oz

Destination Delivery Address

Street Address:	3003 PALEO PT
City, State ZIP Code:	COLLEGE STATION, TX 77845-6153

Recipient Signature

Signature of Recipient:

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6611 78**.

Item Details

Status:	Delivered, Left with Individual
Status Date / Time:	April 17, 2023, 10:50 a.m.
Location:	MIDLAND, TX 79701
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Maverick Oil Gas Corp C O Kimbrough Engineerin

Shipment Details

Weight:	4.0oz

Destination Delivery Address

Street Address:	1001 W WALL ST
City, State ZIP Code:	MIDLAND, TX 79701-6637

Recipient Signature

Signature of Recipient:

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6611 61**.

Item Details

Status:	Delivered, Individual Picked Up at Postal Facility
Status Date / Time:	April 17, 2023, 08:09 a.m.
Location:	OKLAHOMA CITY, OK 73102
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Devon Energy Production CO LP Attn Mr Verl Bro

Shipment Details

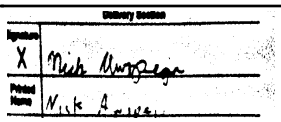
Weight:	4.0oz

Destination Delivery Address

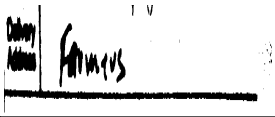
Street Address:	333 W SHERIDAN AVE
City, State ZIP Code:	OKLAHOMA CITY, OK 73102-5015

Recipient Signature

Signature of Recipient:



Address of Recipient:



Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6611 54**.

Item Details

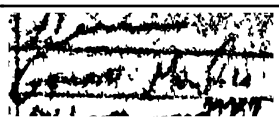
Status:	Delivered to Agent for Final Delivery
Status Date / Time:	April 17, 2023, 12:57 p.m.
Location:	HOUSTON, TX 77046
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	OXY USA WTP Limited Partnership Attn Mr Jonath

Shipment Details

Weight:	4.0oz

Recipient Signature

Signature of Recipient: (Authorized Agent)



Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 28, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6611 47**.

Item Details

Status:	Delivered, Left with Individual
Status Date / Time:	April 27, 2023, 02:52 p.m.
Location:	HOUSTON, TX 77057
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	SBI West Texas I LLC Attn Mr Andrew Bishop

Shipment Details

Weight:	4.0oz

Recipient Signature

Signature of Recipient: a Bishop

Address of Recipient: 1616 VOSS

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6611 23**.

Item Details

Status:	Delivered to Agent for Final Delivery
Status Date / Time:	April 17, 2023, 10:56 a.m.
Location:	HOPKINS, MN 55343
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Northern Oil and Gas Inc Attn Mr Andrew Voelk

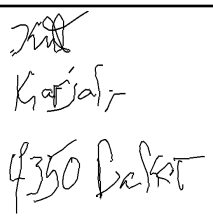
Shipment Details

Weight:	4.0oz

Recipient Signature

Signature of Recipient: (Authorized Agent)

Address of Recipient:



Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6611 16**.

Item Details	
Status:	Delivered, Left with Individual
Status Date / Time:	April 17, 2023, 10:19 a.m.
Location:	DALLAS, TX 75240
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	MRC Permin Company Attn Mr Nick Weeks

Shipment Details	
Weight:	4.0oz

Destination Delivery Address	
Street Address:	5400 LYNDON B JOHNSON FWY
City, State ZIP Code:	DALLAS, TX 75240-1000

Recipient Signature

Signature of Recipient:

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6611 09**.

Item Details

Status:	Delivered, Left with Individual
Status Date / Time:	April 17, 2023, 01:51 p.m.
Location:	MIDLAND, TX 79701
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Mewbourne Oil Company Attn Land Department

Shipment Details

Weight:	4.0oz

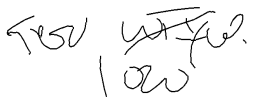
Destination Delivery Address

Street Address:	500 W TEXAS AVE STE 1020
City, State ZIP Code:	MIDLAND, TX 79701-4279

Recipient Signature

Signature of Recipient:

Address of Recipient:



Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 21, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6610 93**.

Item Details

Status:	Delivered, Front Desk/Reception/Mail Room
Status Date / Time:	April 20, 2023, 09:47 a.m.
Location:	TULSA, OK 74136
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Kaiser Francis Oil Company Attn Mr Brendon Kus

Shipment Details

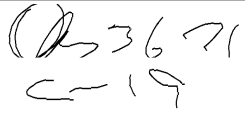
Weight:	4.0oz

Destination Delivery Address

Street Address:	6733 S YALE AVE
City, State ZIP Code:	TULSA, OK 74136-3330

Recipient Signature

Signature of Recipient:



Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6610 86**.

Item Details	
Status:	Delivered, Front Desk/Reception/Mail Room
Status Date / Time:	April 17, 2023, 01:27 p.m.
Location:	FORT WORTH, TX 76102
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Javelina Partners

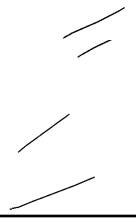
Shipment Details	
Weight:	4.0oz

Destination Delivery Address	
City, State ZIP Code:	FORT WORTH, TX 76102-4662

Recipient Signature

Signature of Recipient:

Address of Recipient:



Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 19, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6610 79**.

Item Details

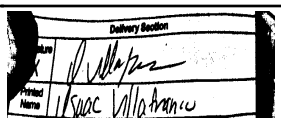
Status:	Delivered, Individual Picked Up at Postal Facility
Status Date / Time:	April 18, 2023, 07:47 a.m.
Location:	MIDLAND, TX 79702
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	ConocoPhilips Company Attn Baylor Mitchell

Shipment Details

Weight:	4.0oz

Recipient Signature

Signature of Recipient:



Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 19, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6610 62**.

Item Details

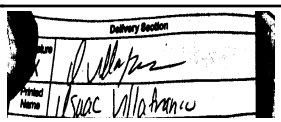
Status:	Delivered, Individual Picked Up at Postal Facility
Status Date / Time:	April 18, 2023, 07:47 a.m.
Location:	MIDLAND, TX 79702
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	COG Operating LLC Attn Baylor Mitchell

Shipment Details

Weight:	4.0oz

Recipient Signature

Signature of Recipient:



Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

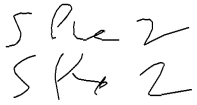
The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6610 55**.

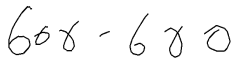
Item Details	
Status:	Delivered, Left with Individual
Status Date / Time:	April 17, 2023, 08:43 a.m.
Location:	MIDLAND, TX 79701
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Magnum Hunter Production Inc Attn Mr Dylan Par

Shipment Details	
Weight:	4.0oz

Destination Delivery Address	
Street Address:	600 N MARIENFELD ST STE 600
City, State ZIP Code:	MIDLAND, TX 79701-4405

Recipient Signature

Signature of Recipient: 

Address of Recipient: 

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6610 48**.

Item Details	
Status:	Delivered, Left with Individual
Status Date / Time:	April 17, 2023, 08:41 a.m.
Location:	MIDLAND, TX 79701
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Cimarex Energy Company Attn Mr Dylan Park

Shipment Details	
Weight:	4.0oz

Destination Delivery Address	
Street Address:	600 N MARIENFELD ST STE 600
City, State ZIP Code:	MIDLAND, TX 79701-4405

Recipient Signature

Signature of Recipient:

Address of Recipient: 600. 600

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 21, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6610 31**.

Item Details

Status:	Delivered, Front Desk/Reception/Mail Room
Status Date / Time:	April 20, 2023, 11:00 a.m.
Location:	HOUSTON, TX 77202
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Chevron U S A Inc Attn Mr Scott Sabrsula

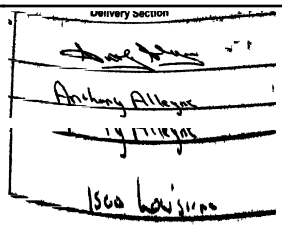
Shipment Details

Weight:	4.0oz

Recipient Signature

Signature of Recipient:

Address of Recipient:



Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 24, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6610 24**.

Item Details

Status:	Delivered, Individual Picked Up at Post Office
Status Date / Time:	April 21, 2023, 02:14 p.m.
Location:	MIDLAND, TX 79701
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Alpha Energy Parnters LLC Attn Mr Tyler Adams

Shipment Details

Weight:	4.0oz

Recipient Signature

Signature of Recipient:

Address of Recipient: 1070,

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

UNITED STATES POSTAL SERVICE

April 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0106 6610 17**.

Item Details	
Status:	Delivered, Front Desk/Reception/Mail Room
Status Date / Time:	April 17, 2023, 01:27 p.m.
Location:	FORT WORTH, TX 76102
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Zorro Partners

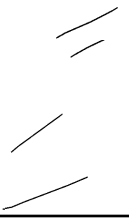
Shipment Details	
Weight:	4.0oz

Destination Delivery Address	
City, State ZIP Code:	FORT WORTH, TX 76102-4662

Recipient Signature

Signature of Recipient:

Address of Recipient:



Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 4221.4

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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

Beginning with the issue dated
April 18, 2023
and ending with the issue dated
April 18, 2023.

Publisher

Sworn and subscribed to before me this 18th day of April 2023.

Notary

My commission expires
August 09, 2025
(Seal)

PAULA GUELL
Notary Public - State of New Mexico
Commission # 1135156
My Comm. Expires Aug 9, 2025

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

LEGAL NOTICE
April 18, 2023

CASE No. 23475: Notice -- to all parties and persons having any right, title, interest or claim in this case, including owners of working interest, overriding royalty interest, and record title, among others, whether such parties or persons are listed herein or not, as well as notice to all known and unknown heirs, devisees, assigns and successors of such affected parties and persons, which based on reasonable diligence include ZORRO PARTNERS; ALPHA ENERGY PARTNERS, LLC; CHEVRON U.S.A., INC.; CIMAREX ENERGY COMPANY; MAGNUM HUNTER PRODUCTION, INC.; COG OPERATING LLC; CONOCOPHILLIPS COMPANY; JAVELINA PARTNERS; KAISER-FRANCIS OIL COMPANY; MEWBOURNE OIL COMPANY; MRC PERMIAN COMPANY; NORTHERN OIL AND GAS, INC.; PENROC OIL CORPORATION; SBI WEST TEXAS I LLC; OXY USA WTP; DEVON ENERGY PRODUCTION CO. LP; MAVERICK OIL & GAS CORP.; TIMOTHY R. MACDONALD; BELINDA GARNER, INDIVIDUALLY AND AS PERSONAL REPRESENTATIVE OF THE ESTATE OF JAMES H. GARNER, JR., DECEASED; SCHUYLER MARKS PAULSON; MONICA MARKS GERSH; CYNTHIA MAE WILSON, TRUSTEE OF THE BYPASS TRUST CREATED BY THE WILL OF SCOTT EVANS WILSON DATED 7/17/2012; BEVERLY JEAN RENFRO BARR, TRUSTEE OF THE FAMILY TRUST CREATED BY WILL OF RICHARD KEVIN BARR; WILSON OIL COMPANY, LTD.; NEARBURG PRODUCING COMPANY F/B/O NEARBURG PRODUCING COMPANY EMPLOYEE FUND, CURTIS W. MEWBOURNE, TRUSTEE; APACHE CORPORATION; ASCENT ENERGY, LLC; FORTY ACRES ENERGY LLC; TLWINVESTMENTS INC; H&L EXPLORATION & PRODUCTION CO; JOE R. WRIGHT; MCCOMBS ENERGY, LTD; JAMES D. FINLEY; FINLEY RESOURCES; PETRO-QUEST EXPLORATION; SAMSON RESOURCES COMPANY; LEACO NEW MEXICO EXPL. & PROD.; EOG RESOURCES INC; PARTNERSHIP PROPERTIES CO; JOHN R. BRYANT; RANGE RESOURCES; CRESCENT PORTER HALE FOUNDATION; ZPZ DELAWARE OIL COMPANY; HNG OIL COMPANY; and CAMPBELL INVESTMENT COMPANY; of EARTHSTONE OPERATING, LLC's application for approval of a spacing unit and compulsory pooling, Lea County, New Mexico. The State of New Mexico, through its Oil Conservation Division, hereby gives notice that the Division Examiner will conduct a public hearing at 8:15 a.m. on May 4, 2023, traditionally held at 1220 S. St. Francis, Santa Fe, New Mexico, 87505. However, under current Division policies, the hearing will be conducted remotely online. For information about remote access and the status of the case, you can visit the Division's website at: https://www.emnrd.nm.gov/ocd/hearing-info/ or call (505) 476-3441. Earthstone Operating LLC, at 1400 Woodloch Forest Dr., Suite 300, The Woodlands, TX 77380, seeks an order from the Division: (1) establishing a standard 320.00-acre, more or less, spacing and proration unit comprised of the E/2 E/2 of Sections 7and 18, all in Township 21 South, Range 35 East, NMPM, Lea County, New Mexico, and (2) pooling all mineral interests in the Bone Spring formation, designated as an oil pool, underlying the unit. Sections 7 and 18 are irregular with correction lots but there are no such lots in the proposed unit. The proposed wells to be dedicated to the horizontal spacing unit are the **Outland 18-7 State Com 114H** Well and the **Outland 18-7 State Com 214H** Well, both oil wells, to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 18 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 7. The proposed unit is a straddle unit that includes lands in the E/2 E/2 of Section 7 that are within the North Wilson Deep Unit, a state exploratory unit. Applicant will seek approval for this overlap. The wells will be orthodox, and the take points and completed intervals will comply with the setback requirements under statewide Rules; also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the wells and unit; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 15 miles northwest of Eunice, New Mexico.**
#00277688

67115820 00277688

DAVID SESSIONS
ABADIE SCHILL
555 RIVERGATE LANE 84-180
DURANGO, CO 81301

EXHIBIT
D-3

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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

Beginning with the issue dated
April 18, 2023
and ending with the issue dated
April 18, 2023.

Publisher

Sworn and subscribed to before me this 18th day of April 2023.

Notary

My commission expires
August 09, 2025
(Seal)

PAULA GUELL
Notary Public - State of New Mexico
Commission # 1135156
My Comm. Expires Aug 9, 2025

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

LEGAL NOTICE
April 18, 2023

CASE No. 23477: Notice -- to all parties and persons having any right, title, interest or claim in this case, including owners of working interest, overriding royalty interest, and record title, among others, whether such parties or persons are listed herein or not, as well as notice to all known and unknown heirs, devisees, assigns and successors of such affected parties and persons, which based on reasonable diligence include ZORRO PARTNERS; ALPHA ENERGY PARTNERS, LLC; CHEVRON U.S.A., INC.; CIMAREX ENERGY COMPANY; MAGNUM HUNTER PRODUCTION, INC.; COG OPERATING LLC CONOCOPHILLIPS COMPANY; JAVELINA PARTNERS; KAISER-FRANCIS OIL COMPANY; MEWBOURNE OIL COMPANY; MRC PERMIAN COMPANY; NORTHERN OIL AND GAS, INC.; PENROC OIL CORPORATION; SBI WEST TEXAS I LLC; OXY USA WTP; DEVON ENERGY PRODUCTION CO. LP; MAVERICK OIL & GAS CORP.; TIMOTHY R. MACDONALD; BELINDA GARNER, INDIVIDUALLY AND AS PERSONAL REPRESENTATIVE OF THE ESTATE OF JAMES H. GARNER, JR., DECEASED; SCHUYLER MARKS PAULSON; MONICA MARKS GERSH; CYNTHIA MAE WILSON, TRUSTEE OF THE BYPASS TRUST CREATED BY THE WILL OF SCOTT EVANS WILSON DATED 7/17/2012; BEVERLY JEAN RENFRO BARR, TRUSTEE OF THE FAMILY TRUST CREATED BY WILL OF RICHARD KEVIN BARR; WILSON OIL COMPANY, LTD.; NEARBURG PRODUCING COMPANY F/B/O NEARBURG PRODUCING COMPANY EMPLOYEE FUND, CURTIS W. MEWBOURNE, TRUSTEE; APACHE CORPORATION; ASCENT ENERGY, LLC; FORTY ACRES ENERGY LLC; TLW INVESTMENTS INC; H&L EXPLORATION & PRODUCTION CO; JOE R. WRIGHT; MCCOMBS ENERGY, LTD; JAMES D. FINLEY; FINLEY RESOURCES; PETRO-QUEST EXPLORATION; SAMSON RESOURCES COMPANY; LEACO NEW MEXICO EXPL. & PROD.; EOG RESOURCES INC; PARTNERSHIP PROPERTIES CO; JOHN R. BRYANT; RANGE RESOURCES; CRESCENT PORTER HALE FOUNDATION; ZPZ DELAWARE OIL COMPANY; HNG OIL COMPANY; and CAMPBELL INVESTMENT COMPANY; of EARTHSTONE OPERATING, LLC's application for approval of a spacing unit and compulsory pooling, Lea County, New Mexico. The State of New Mexico, through its Oil Conservation Division, hereby gives notice that the Division Examiner will conduct a public hearing at 8:15 a.m. on May 4, 2023, traditionally held at 1220 S. St. Francis, Santa Fe, New Mexico, 87505. However, under current Division policies, the hearing will be conducted remotely online. For information about remote access and the status of the case, you can visit the Division's website at: https://www.emnrd.nm.gov/ocd/hearing-info/ or call (505) 476-3441. Earthstone Operating LLC, at 1400 Woodloch Forest Dr., Suite 300, The Woodlands, TX 77380, seeks an order from the Division: (1) establishing a standard 320.00-acre, more or less, spacing and proration unit comprised of the W/2 E/2 of Sections 7 and 18, all in Township 21 South, Range 35 East, NMPM, Lea County, New Mexico, and (2) pooling all mineral interests in the Bone Spring formation, designated as an oil pool, underlying the unit. Sections 7 and 18 are irregular with correction lots but there are no such lots in the proposed unit. The proposed wells to be dedicated to the horizontal spacing unit are the **Outland 18-7 State Com 113H** Well and the **Outland 18-7 State Com 223H** Well, both oil wells, to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 18 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 7. The proposed unit is a straddle unit that includes lands in the W/2 E/2 of Section 7 that are within the North Wilson Deep Unit, a state exploratory unit. Applicant will seek approval for this overlap. The wells will be orthodox, and the take points and completed intervals will comply with the setback requirements under statewide Rules; also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the wells and unit; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 15 miles northwest of Eunice, New Mexico.
#00277691

67115820 00277691

DAVID SESSIONS
ABADIE SCHILL
555 RIVERGATE LANE 84-180
DURANGO, CO 81301

For the Pursuit *of* Energy

ABADIE | SCHILL PC

Colorado
Louisiana
Nebraska
Montana
Oklahoma
New Mexico
Texas
Kansas
Wyoming
California
North Dakota

April 28, 2023

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Earthstone Operating, LLC, for a horizontal spacing unit and compulsory pooling, Lea County, New Mexico
Outland 18-7 State Com 114H Well (Case No. 23475)
Outland 18-7 State Com 214H Well (Case No. 23475)

Case Nos. 23475:

Dear Interest Owners:

This letter is to advise you that Earthstone Operating, LLC ("Earthstone"), has filed the enclosed application, Case No. 23475, with the New Mexico Oil Conservation Division ("Division") for the compulsory pooling of units in the Bone Spring formation.

In Case No. 23475, Earthstone seeks to pool the Bone Spring formation underlying the E/2 E/2 of Sections 7 and 18, all in Township 21 South, Range 35 East, NMPM, Lea County, New Mexico, a standard unit encompassing 320 acres, more or less, dedicated to the above-referenced 114H and 214H Wells.

A hearing has been requested before a Division Examiner on May 4, 2023, and the status of the hearing can be monitored through the Division's website. Division hearings will commence at 8:15 a.m., traditionally in Porter Hall at the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. However, under current Division policies, the hearing will be conducted remotely online. For information about remote access and status of the case, you can visit the Division's website at: https://www.emnrd.nm.gov/ocd/hearing-info/ or call (505) 476-3441.

You are being notified as an interest owner (subject to title examination) and are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B NMAC to file a Pre-hearing Statement at least four business days in advance of a scheduled hearing, but in no event later than 5 p.m. mountain time on the Thursday preceding the scheduled hearing date. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: The names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Amanda Redfearn at (281) 771-3048 or at amanda@earthstoneenergy.com.

Sincerely,

Darin C. Savage

Attorney for Earthstone Operating, LLC

ABADIE | SCHILL PC

For the Pursuit *of* Energy

Colorado
Louisiana
Nebraska
Montana
Oklahoma
New Mexico
Texas
Kansas
Wyoming
California
North Dakota

April 28, 2023

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Earthstone Operating, LLC, for a horizontal spacing unit and compulsory pooling, Lea County, New Mexico
Outland 18-7 State Com 113H Well (Case No. 23477)
Outland 18-7 State Com 223H Well (Case No. 23477)

Case Nos. 23477:

Dear Interest Owners:

This letter is to advise you that Earthstone Operating, LLC ("Earthstone"), has filed the enclosed application, Case No. 23477, with the New Mexico Oil Conservation Division ("Division") for the compulsory pooling of units in the Bone Spring formation.

In Case No. 23477, Earthstone seeks to pool the Bone Spring formation underlying the W/2 E/2 of Sections 7 and 18, all in Township 21 South, Range 35 East, NMPM, Lea County, New Mexico, a standard unit encompassing 320 acres, more or less, dedicated to the above-referenced 113H and 223H Wells.

A hearing has been requested before a Division Examiner on May 4, 2023, and the status of the hearing can be monitored through the Division's website. Division hearings will commence at 8:15 a.m., traditionally in Porter Hall at the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. However, under current Division policies, the hearing will be conducted remotely online. For information about remote access and status of the case, you can visit the Division's website at: https://www.emnrd.nm.gov/ocd/hearing-info/ or call (505) 476-3441.

You are being notified as an interest owner (subject to title examination) and are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B NMAC to file a Pre-hearing Statement at least four business days in advance of a scheduled hearing, but in no event later than 5 p.m. mountain time on the Thursday preceding the scheduled hearing date. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: The names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Amanda Redfearn at (281) 771-3048 or at amanda@earthstoneenergy.com.

Sincerely,

Darin C. Savage

Attorney for Earthstone Operating, LLC

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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

Beginning with the issue dated
May 03, 2023
and ending with the issue dated
May 03, 2023.

Publisher

Sworn and subscribed to before me this
3rd day of May 2023.

Business Manager

My commission expires
January 29, 2027
(Seal)

STATE OF NEW MEXICO
NOTARY PUBLIC
GUSSIE RUTH BLACK
COMMISSION # 1087526
COMMISSION EXPIRES 01/29/2027

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

LEGAL NOTICE
May 3, 2023

CASE No. 23475: Notice -- to all parties and persons having any right, title, interest or claim in this case, including owners of working interest, overriding royalty interest, and record title, among others, whether such parties or persons are listed herein or not, as well as notice to all known and unknown heirs, devisees, assigns and successors of such affected parties and persons, which based on reasonable diligence include ZORRO PARTNERS; ALPHA ENERGY PARTNERS, LLC; CHEVRON U.S.A., INC.; CIMAREX ENERGY COMPANY; MAGNUM HUNTER PRODUCTION, INC.; COG OPERATING LLC; CONOCOPHILLIPS COMPANY; JAVELINA PARTNERS; KAISER-FRANCIS OIL COMPANY; MEWBOURNE OIL COMPANY; MRC PERMIAN COMPANY; NORTHERN OIL AND GAS, INC.; PENROC OIL CORPORATION; SBI WEST TEXAS I LLC; OXY USA WTP; DEVON ENERGY PRODUCTION CO. LP; MAVERICK OIL & GAS CORP.; TIMOTHY R. MACDONALD; BELINDA GARNER, INDIVIDUALLY AND AS PERSONAL REPRESENTATIVE OF THE ESTATE OF JAMES H. GARNER, JR., DECEASED; SCHUYLER MARKS PAULSON; MONICA MARKS GERSH; CYNTHIA MAE WILSON, TRUSTEE OF THE BYPASS TRUST CREATED BY THE WILL OF SCOTT EVANS WILSON DATED 7/17/2012; BEVERLY JEAN RENFRO BARR, TRUSTEE OF THE FAMILY TRUST CREATED BY WILL OF RICHARD KEVIN BARR; WILSON OIL COMPANY, LTD.; NEARBURG PRODUCING COMPANY F/B/O NEARBURG PRODUCING COMPANY EMPLOYEE FUND, CURTIS W. MEWBOURNE, TRUSTEE; APACHE CORPORATION; ASCENT ENERGY, LLC; FORTY ACRES ENERGY LLC; TLW INVESTMENTS INC; H&L EXPLORATION & PRODUCTION CO; JOE R. WRIGHT; MCCOMBS ENERGY, LTD; JAMES D. FINLEY; FINLEY RESOURCES; PETRO-QUEST EXPLORATION; SAMSON RESOURCES COMPANY; LEACO NEW MEXICO EXPL. & PROD.; EOG RESOURCES INC; PARTNERSHIP PROPERTIES CO; JOHN R. BRYANT; RANGE RESOURCES; CRESCENT PORTER HALE FOUNDATION; ZPZ DELAWARE OIL COMPANY; HNG OIL COMPANY; CAMPBELL INVESTMENT COMPANY and TWR IV, LLC; of EARTHSTONE OPERATING, LLC's application for approval of a spacing unit and compulsory pooling, Lea County, New Mexico. The State of New Mexico, through its Oil Conservation Division, hereby gives notice that the Division Examiner will conduct a public hearing at 8:15 a.m. on May 4, 2023, traditionally held at 1220 S. St. Francis, Santa Fe, New Mexico, 87505. However, under current Division policies, the hearing will be conducted remotely online. For information about remote access and the status of the case, you can visit the Division's website at: https://www.emnrd.nm.gov/ocd/hearing-info/ or call (505) 476-3441. The hearing on May 4, 2023, may be further continued to address any notice issues. Earthstone Operating LLC, at 1400 Woodloch Forest Dr., Suite 300, The Woodlands, TX 77380, seeks an order from the Division: (1) establishing a standard 320.00-acre, more or less, spacing and proration unit comprised of the E/2 E/2 of Sections 7 and 18, all in Township 21 South, Range 35 East, NMPM, Lea County, New Mexico, and (2) pooling all mineral interests in the Bone Spring formation, designated as an oil pool, underlying the unit. Sections 7 and 18 are irregular with correction lots but there are no such lots in the proposed unit. The proposed wells to be dedicated to the horizontal spacing unit are the **Outland 18-7 State Com 114H Well** and the **Outland 18-7 State Com 214H Well**, both oil wells, to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 18 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 7. The proposed unit is a straddle unit that includes lands in the E/2 E/2 of Section 7 that are within the North Wilson Deep Unit, a state exploratory unit. Applicant will seek approval for this overlap. The wells will be orthodox, and the take points and completed intervals will comply with the setback requirements under statewide Rules; also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the wells and unit; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 15 miles northwest of Eunice, New Mexico.
#00278248

67115820 00278248

DAVID SESSIONS
ABADIE SCHILL
555 RIVERGATE LANE 84-180
DURANGO, CO 81301

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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

Beginning with the issue dated
May 03, 2023
and ending with the issue dated
May 03, 2023.

Publisher

Sworn and subscribed to before me this 3rd day of May 2023.

Business Manager

My commission expires
January 29, 2027
(Seal)

STATE OF NEW MEXICO
NOTARY PUBLIC
GUSSIE RUTH BLACK
COMMISSION # 1087526
COMMISSION EXPIRES 01/29/2027

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

LEGAL NOTICE
May 3, 2023

CASE No. 23477: Notice -- to all parties and persons having any right, title, interest or claim in this case, including owners of working interest, overriding royalty interest, and record title, among others, whether such parties or persons are listed herein or not, as well as notice to all known and unknown heirs, devisees, assigns and successors of such affected parties and persons, which based on reasonable diligence include ZORRO PARTNERS; ALPHA ENERGY PARTNERS, LLC; CHEVRON U.S.A., INC.; CIMAREX ENERGY COMPANY; MAGNUM HUNTER PRODUCTION, INC.; COG OPERATING LLC CONOCOPHILLIPS COMPANY; JAVELINA PARTNERS; KAISER-FRANCIS OIL COMPANY; MEWBOURNE OIL COMPANY; MRC PERMIAN COMPANY; NORTHERN OIL AND GAS, INC.; PENROC OIL CORPORATION; SBI WEST TEXAS I LLC; OXY USA WTP; DEVON ENERGY PRODUCTION CO. LP; MAVERICK OIL & GAS CORP.; TIMOTHY R. MACDONALD; BELINDA GARNER, INDIVIDUALLY AND AS PERSONAL REPRESENTATIVE OF THE ESTATE OF JAMES H. GARNER, JR., DECEASED; SCHUYLER MARKS PAULSON; MONICA MARKS GERSH; CYNTHIA MAE WILSON, TRUSTEE OF THE BYPASS TRUST CREATED BY THE WILL OF SCOTT EVANS WILSON DATED 7/17/2012; BEVERLY JEAN RENFRO BARR, TRUSTEE OF THE FAMILY TRUST CREATED BY WILL OF RICHARD KEVIN BARR; WILSON OIL COMPANY, LTD.; NEARBURG PRODUCING COMPANY F/B/O NEARBURG PRODUCING COMPANY EMPLOYEE FUND, CURTIS W. MEWBOURNE, TRUSTEE; APACHE CORPORATION; ASCENT ENERGY, LLC; FORTY ACRES ENERGY LLC; TLW INVESTMENTS INC; H&L EXPLORATION & PRODUCTION CO; JOE R. WRIGHT; MCCOMBS ENERGY, LTD; JAMES D. FINLEY; FINLEY RESOURCES; PETRO-QUEST EXPLORATION; SAMSON RESOURCES COMPANY; LEACO NEW MEXICO EXPL. & PROD.; EOG RESOURCES INC; PARTNERSHIP PROPERTIES CO; JOHN R. BRYANT; RANGE RESOURCES; CRESCENT PORTER HALE FOUNDATION; ZPZ DELAWARE OIL COMPANY; HNG OIL COMPANY; CAMPBELL INVESTMENT COMPANY; and TWR IV, LLC; of EARTHSTONE OPERATING, LLC's application for approval of a spacing unit and compulsory pooling, Lea County, New Mexico. The State of New Mexico, through its Oil Conservation Division, hereby gives notice that the Division Examiner will conduct a public hearing at 8:15 a.m. on May 4, 2023, traditionally held at 1220 S. St. Francis, Santa Fe, New Mexico, 87505. However, under current Division policies, the hearing will be conducted remotely online. For information about remote access and the status of the case, you can visit the Division's website at: https://www.emnrd.nm.gov/ocd/hearing-info/ or call (505) 476-3441. The hearing on May 4, 2023, may be further continued to address any notice issues. Earthstone Operating LLC, at 1400 Woodloch Forest Dr., Suite 300, The Woodlands, TX 77380, seeks an order from the Division: (1) establishing a standard 320.00-acre, more or less, spacing and proration unit comprised of the W/2 E/2 of Sections 7 and 18, all in Township 21 South, Range 35 East, NMPM, Lea County, New Mexico, and (2) pooling all mineral interests in the Bone Spring formation, designated as an oil pool, underlying the unit. Sections 7 and 18 are irregular with correction lots but there are no such lots in the proposed unit. The proposed wells to be dedicated to the horizontal spacing unit are the **Outland 18-7 State Com 113H Well** and the **Outland 18-7 State Com 223H Well**, both oil wells, to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 18 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 7. The proposed unit is a straddle unit that includes lands in the W/2 E/2 of Section 7 that are within the North Wilson Deep Unit, a state exploratory unit. Applicant will seek approval for this overlap. The wells will be orthodox, and the take points and completed intervals will comply with the setback requirements under statewide Rules; also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the wells and unit; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 15 miles northwest of Eunice, New Mexico.
#00278257

67115820 00278257

DAVID SESSIONS
ABADIE SCHILL
555 RIVERGATE LANE 84-180
DURANGO, CO 81301