

**BEFORE THE OIL CONSERVATION DIVISION  
EXAMINER HEARING JANUARY 9, 2025**

**CASE No. 24990**

*KING HARVEST 3/4 FEDER COM #621H, #622H,  
#623H, #624H, #625H, #626H*

**LEA COUNTY, NEW MEXICO**



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

**APPLICATION OF MEWBOURNE OIL  
COMPANY FOR APPROVAL OF A NON-STANDARD  
1,830.48-ACRE HORIZONTAL WELL SPACING  
UNIT AND COMPULSORY POOLING,  
EDDY COUNTY, NEW MEXICO.**

**CASE NO. 24990**

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# COMPULSORY POOLING APPLICATION CHECKLIST

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

<b>Case: 24990</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date</b>	January 9, 2025
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company (OGRID No. 14744)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF MEWBOURNE OIL COMPANY FOR APPROVAL OF A NON-STANDARD 1,830.48-ACRE HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO
Entries of Appearance/Intervenors:	N/A
Well Family	King Harvest
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	Avalon; Bone Spring [96381]
Well Location Setback Rules:	Statewide rules
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	1,830.48
Building Blocks:	40 acres
Orientation:	Laydown / East to West
Description: TRS/County	All of irregular Sections 3 and 4, Township 21 South, Range 26 East, NMPPM, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	No. Due to the nature and configuration of the federal leases in the subject area, the Bureau of Land Management ("BLM") will not approve the commingling of production at central facilities if the subject area is developed using standard horizontal well spacing units. See, e.g., 43 CFR 3173.14 (addressing authorized commingling). However, if the proposed non-standard spacing unit is approved by the Division, the BLM has stated it will issue a corresponding Communitization Agreement for the federal leases within the subject area to allow commingling and the corresponding reduction of the necessary surface facilities
<p><b>BEFORE THE OIL CONSERVATION DIVISION</b>  <b>Santa Fe, New Mexico</b>  <b>Exhibit No. A</b>  <b>Submitted by: Mewbourne Oil Company</b>  <b>Hearing Date: January 9, 2025</b>  <b>Case No. 24990</b></p>	
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership Interest	Exhibit C-2

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	<u>King Harvest 3/4 Fed Com 621H well</u> SHL: 1,500' FNL, 350' FWL (Lot 21) of Section 2 BHL: 600' FNL, 100' FWL (Lot 19) of Section 4 Target: Bone Spring Orientation: Laydown / East to West Completion: Standard
Well #2	<u>King Harvest 3/4 Fed Com 622H well</u> SHL: 1,520' FNL, 350' FWL (Lot 21) of Section 2 BHL: 1,865' FNL, 100' FWL (Lot 20) of Section 4 Target: Bone Spring Orientation: Laydown / East to West Completion: Standard
Well #3	<u>King Harvest 3/4 Fed Com 623H well</u> SHL: 1,540' FNL, 350' FWL (Lot 21) of Section 2 BHL: 3,130' FNL, 100' FWL (Lot 24) of Section 4 Target: Bone Spring Orientation: Laydown / East to West Completion: Standard
Well #4	<u>King Harvest 3/4 Fed Com 624H well</u> SHL: 2,740' FSL, 203' FWL (Lot 25) of Section 4 BHL: 3,100' FSL, 100' FEL (Lot 30) of Section 3 Target: Bone Spring Orientation: Laydown / East to West Completion: Standard
Well #5	<u>King Harvest 3/4 Fed Com 625H well</u> SHL: 2,720' FSL, 203' FWL (Lot 25) of Section 4 BHL: 1,850' FSL, 100' FEL (Lot 31) of Section 3 Target: Bone Spring Orientation: Laydown / East to West Completion: Standard
Well #6	<u>King Harvest 3/4 Fed Com 626H well</u> SHL: 2,720' FSL, 203' FWL (Lot 25) of Section 4 BHL: 1,850' FSL, 100' FEL (Lot 31) of Section 3 Target: Bone Spring Orientation: Laydown / East to West Completion: Standard
Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit C-3
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$10,000
Production Supervision/Month \$	\$1,000
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F

<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	Exhibit C-5
Pooled Parties (including ownership type)	Exhibit C-2
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit C-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
Chronology of Contact with Non-Joined Working Interests	Exhibit C-3
Overhead Rates In Proposal Letter	Exhibit C-3
Cost Estimate to Drill and Complete	Exhibit C-3
Cost Estimate to Equip Well	Exhibit C-3
Cost Estimate for Production Facilities	Exhibit C-3
<b>Geology</b>	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-1
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D, D-3
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3
General Location Map (including basin)	Exhibit D
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-2
Cross Section (including Landing Zone)	Exhibit D-3
<b>Additional Information</b>	
Special Provisions/Stipulations	N/A
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name</b> (Attorney or Party Representative):	Paula M. Vance
<b>Signed Name</b> (Attorney or Party Representative):	
<b>Date:</b>	1/2/2025

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

**APPLICATION OF MEWBOURNE OIL  
COMPANY FOR APPROVAL OF A NON-STANDARD  
1,830.48-ACRE HORIZONTAL WELL SPACING  
UNIT AND COMPULSORY POOLING,  
EDDY COUNTY, NEW MEXICO.**

**CASE NO. 24990**

**APPLICATION**

Mewbourne Oil Company (“Mewbourne” or “Applicant”) (OGRID No. 14744), through its undersigned attorneys, hereby files this application with the Oil Conservation Division for an order (a) approving an 1,830.48-acre, more or less, non-standard horizontal well spacing unit in the Bone Spring formation underlying all of irregular Sections 3 and 4, Township 21 South, Range 26 East, NMPM, Eddy County, New Mexico and (b) pooling all uncommitted interests in this acreage. In support of its application, Mewbourne states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.
2. Due to the nature and configuration of the federal leases in the subject area, the Bureau of Land Management (“BLM”) will not approve the commingling of production at central facilities if the subject area is developed using standard horizontal well spacing units. *See, e.g.,* 43 CFR 3173.14 (addressing authorized commingling). However, if the proposed non-standard spacing unit is approved by the Division, the BLM has stated it will issue a corresponding Communitization Agreement for the federal leases within the subject area to allow commingling and the corresponding reduction of the necessary surface facilities.

**BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. B  
Submitted by: Mewbourne Oil Company  
Hearing Date: January 9, 2025  
Case No. 24990**

3. Mewbourne seeks to minimize cost and surface disturbance by consolidating facilities and commingling production from existing and future wells in the proposed non-standard spacing unit. To allow the proposed wells to be dedicated to a federal Communitization Agreement, Mewbourne requires approval of a corresponding non-standard horizontal well spacing unit in the Bone Spring formation.

4. Applicant seeks to initially dedicate the above-referenced spacing unit to the proposed **King Harvest 3/4 Fed Com 621H**, to be drilled horizontally from a surface location in Lot 21 of irregular Section 2, a first take point in Lot 17 of irregular Section 3, and a last take point in Lot 19 of irregular Section 4; **King Harvest 3/4 Fed Com 622H**, to be drilled horizontally from a surface location in Lot 21 of irregular Section 2, a first take point in Lot 24 of irregular Section 3, and a last take point in Lot 20 of irregular Section 4; **King Harvest 3/4 Fed Com 623H**, to be drilled horizontally from a surface location in Lot 21 of irregular Section 2, a first take point in Lot 25 of irregular Section 3, and a last take point in Lot 24 of irregular Section 4; **King Harvest 3/4 Fed Com 624H**, to be drilled horizontally from a surface location in Lot 25 of irregular Section 4 and a last take point in Lot 30 of irregular Section 3; **King Harvest 3/4 Fed Com 625H**, to be drilled horizontally from a surface location in Lot 25 of irregular Section 4 and a last take point in Lot 31 of irregular Section 3; and **King Harvest 3/4 Fed Com 626H**, to be drilled horizontally from a surface location in Lot 25 of irregular Section 4 and a last take point in the SE/4 SE/4 (Unit P) of irregular Section 3.

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

6. Approval of the non-standard unit is necessary to allow Mewbourne to efficiently locate surface facilities for the recovery of oil and gas underlying the subject lands, reduce surface disturbance, and lower operating costs.

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

WHEREFORE, Applicant requests that this matter be set for hearing before an Examiner of the Oil Conservation Division on December 5, 2024, and, after notice and hearing as required by law, the Division enter an order:

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



Respectfully submitted,

HOLLAND & HART LLP

By:   
\_\_\_\_\_  
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Adam G. Rankin  
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**ATTORNEYS FOR MEWBOURNE OIL COMPANY**

CASE: \_\_\_\_\_

**Application of Mewbourne Oil Company for Approval of an 1,830.48-acre Non-Standard Horizontal Well Spacing Unit and Compulsory Pooling, Eddy County, New Mexico.** Applicant in the above-styled cause seeks an order (a) approving an 1,830.48-acre, more or less, non-standard horizontal well spacing unit in the Bone Spring formation underlying all of irregular Section 3 and 4, Township 21 South, Range 26 East, NMPM, Eddy County, New Mexico and (b) pooling all uncommitted interests in this acreage. This spacing unit will be initially dedicated to the proposed **King Harvest 3/4 Fed Com 621H**, to be drilled horizontally from a surface location in Lot 21 of irregular Section 2, a first take point in Lot 17 of irregular Section 3, and a last take point in Lot 19 of irregular Section 4; **King Harvest 3/4 Fed Com 622H**, to be drilled horizontally from a surface location in Lot 21 of irregular Section 2, a first take point in Lot 24 of irregular Section 3, and a last take point in Lot 20 of irregular Section 4; **King Harvest 3/4 Fed Com 623H**, to be drilled horizontally from a surface location in Lot 21 of irregular Section 2, a first take point in Lot 25 of irregular Section 3, and a last take point in Lot 24 of irregular Section 4; **King Harvest 3/4 Fed Com 624H**, to be drilled horizontally from a surface location in Lot 25 of irregular Section 4 and a last take point in Lot 30 of irregular Section 3; **King Harvest 3/4 Fed Com 625H**, to be drilled horizontally from a surface location in Lot 25 of irregular Section 4 and a last take point in Lot 31 of irregular Section 3; and **King Harvest 3/4 Fed Com 626H**, to be drilled horizontally from a surface location in Lot 25 of irregular Section 4 and a last take point in the SE/4 SE/4 (Unit P) of irregular Section 3. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, the operating costs and charges for supervision, the designation of applicant as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 7.5 miles northwest of Carlsbad, New Mexico.

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

**APPLICATION OF MEWBOURNE OIL  
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1,830.48-ACRE HORIZONTAL WELL SPACING  
UNIT AND COMPULSORY POOLING,  
EDDY COUNTY, NEW MEXICO.**

**CASE NO. 24990**

**SELF-AFFIRMED STATEMENT OF ARIANA RODRIGUES**

1. My name is Ariana Rodrigues. I work for Mewbourne Oil Company (“Mewbourne”) as a Landman.
2. I have previously testified before the New Mexico Oil Conservation Division (“Division”) as an expert witness in petroleum land matters. My credentials as a landman have been accepted by the Division and made a matter of record.
3. I am familiar with the application filed by Mewbourne in this case, and I am familiar with the status of the lands in the subject area.
4. None of the uncommitted parties in this case have indicated opposition to proceeding by self-affirmed statement and, therefore, I do not expect any opposition at the hearing.
5. Under **Case No. 24990**, Mewbourne seeks an order (a) approving an 1,830.48-acre, more or less, non-standard horizontal well spacing unit in the Bone Spring formation underlying all of irregular Sections 3 and 4, Township 21 South, Range 26 East, NMPM, Eddy County, New Mexico and (b) pooling all uncommitted interests in this acreage.
6. Due to the nature and configuration of the federal leases in the subject area, the Bureau of Land Management (“BLM”) will not approve the commingling of production at central facilities if the subject area is developed using standard horizontal well spacing units. *See, e.g.*, 43

**BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. C  
Submitted by: Mewbourne Oil Company  
Hearing Date: January 9, 2025  
Case No. 24990**

CFR 3173.14 (addressing authorized commingling). However, if the proposed non-standard spacing unit is approved by the Division, the BLM has stated it will issue a corresponding Communitization Agreement for the federal leases within the subject area to allow commingling and the corresponding reduction of the necessary surface facilities.

7. Mewbourne seeks to minimize cost and surface disturbance by consolidating facilities and commingling production from existing and future wells in the proposed non-standard spacing unit. To allow the proposed wells to be dedicated to a federal Communitization Agreement, Mewbourne requires approval of a corresponding non-standard horizontal well spacing unit in the Bone Spring formation.

8. I have met with Mewbourne's facility engineers. If the acreage is developed using standard spacing units, two additional tank batteries will be required at a cost of approximately \$3.5MM and require an additional surface disturbance of ~4 acres. If the proposed non-standard spacing unit is approved, the additional cost and surface disturbance required for a second and third tank can be avoided.

9. Eliminating the need for those additional tank batteries will also lower the operating costs for this acreage thereby making this project more competitive with drilling projects in other states and extending the productive life of the acreage.

10. Applicant seeks to initially dedicate the above-referenced spacing unit to the proposed **King Harvest 3/4 Fed Com 621H**, to be drilled horizontally from a surface location in Lot 21 of irregular Section 2, a first take point in Lot 17 of irregular Section 3, and a last take point in Lot 19 of irregular Section 4; **King Harvest 3/4 Fed Com 622H**, to be drilled horizontally from a surface location in Lot 21 of irregular Section 2, a first take point in Lot 24 of irregular Section 3, and a last take point in Lot 20 of irregular Section 4; **King Harvest 3/4 Fed Com 623H**, to be

drilled horizontally from a surface location in Lot 21 of irregular Section 2, a first take point in Lot 25 of irregular Section 3, and a last take point in Lot 24 of irregular Section 4; **King Harvest 3/4 Fed Com 624H**, to be drilled horizontally from a surface location in Lot 25 of irregular Section 4 and a last take point in Lot 30 of irregular Section 3; **King Harvest 3/4 Fed Com 625H**, to be drilled horizontally from a surface location in Lot 25 of irregular Section 4 and a last take point in Lot 31 of irregular Section 3; and **King Harvest 3/4 Fed Com 626H**, to be drilled horizontally from a surface location in Lot 25 of irregular Section 4 and a last take point in the SE/4 SE/4 (Unit P) of irregular Section 3.

11. **Mewbourne Exhibit C-1** contains a draft Form C-102 for the well. The exhibit shows that the well will be assigned to the (Avalon Bone Spring [Pool Code 96381]).

12. **Mewbourne Exhibit C-2** identifies the tracts of land comprising the horizontal spacing unit, the ownership interests in each tract, and ownership interests on a spacing unit basis. The subject acreage is comprised of federal lands. The parties Mewbourne seeks to pool are highlighted in yellow.

13. **Mewbourne Exhibit C-3** contains a sample of the well proposal letter and AFEs sent to owners with a working interest. The costs reflected in the AFEs are consistent with what Mewbourne and other operators have incurred for drilling similar horizontal wells in the area in this formation.

14. Mewbourne requests that the overhead and administrative costs for drilling and producing the proposed well be set at \$10,000 per month while drilling and \$1,000 per month while producing. These costs are consistent with what other operators are charging in this area for similar wells.

15. **Mewbourne Exhibit C-4** contains a general summary of the contacts with the uncommitted interest owners. As indicated in the exhibit, Mewbourne has made a good faith effort to locate and has had communications with all of the parties that it seeks to pool in this case in an effort to reach voluntary joinder. In my opinion, Mewbourne has undertaken good faith efforts to reach an agreement with the uncommitted interest owners.

16. Mewbourne has provided the law firm of Holland & Hart LLP with the names and addresses of the parties that Mewbourne seeks to pool and instructed that they be notified of this hearing. Mewbourne has conducted a diligent search of all public records in the county where the property is located, reviewed telephone directories, and conducted computer searches to locate contact information for each interest owner.

17. **Mewbourne Exhibit C-5** is a plat identifying the tracts that adjoin the proposed non-standard spacing unit and a list of the affected parties in these tracts. I instructed the law firm of Holland & Hart, LLP to provide notice of this hearing to these additional affected parties. A sample copy of the notice, and mailing report, is included in Exhibit E.

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

19. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

  
\_\_\_\_\_  
Ariana Rodriguez

1/2/2025  
\_\_\_\_\_  
Date



## BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. C-1

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  
Submitted by: Mewbourne Oil Company  
Hearing Date: January 9, 2025  
Case No. 24990  
District Office

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code 96381		<sup>3</sup> Pool Name Avalon; Bone Spring					
<sup>4</sup> Property Code		<sup>5</sup> Property Name KING HARVEST 3/4 FED COM						<sup>6</sup> Well Number 621H	
<sup>7</sup> OGRID NO. 14744		<sup>8</sup> Operator Name MEWBOURNE OIL COMPANY						<sup>9</sup> Elevation 3211'	
<sup>10</sup> Surface Location									
UL or lot no. 21	Section 2	Township 21S	Range 26E	Lot Idn	Feet from the 1500	North/South line NORTH	Feet From the 350	East/West line WEST	County EDDY
<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no. 19	Section 4	Township 21S	Range 26E	Lot Idn	Feet from the 600	North/South line NORTH	Feet from the 100	East/West line WEST	County EDDY
<sup>12</sup> Dedicated Acres		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

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

<p><sup>16</sup> <b>GEODETIC DATA</b> NAD 83 GRID - NM EAST</p> <p><b>SURFACE LOCATION</b> N: 552353.5 - E: 560618.8 LAT: 32.5184639° N LONG: 104.2707787° W</p> <p><b>KICK OFF POINT (KOP)</b> 600' FNL &amp; 483' FWL (SEC. 2) N: 553253.4 - E: 560751.6 LAT: 32.5209372° N LONG: 104.2703460° W</p> <p><b>FIRST TAKE POINT (FTP)</b> 600' FNL &amp; 100' FWL (SEC. 3) N: 553253.2 - E: 560168.8 LAT: 32.5209375° N LONG: 104.2722370° W</p>						<p><b>PROPOSED PENETRATION POINT 2 (PP2)</b> 601' FNL &amp; 1252' FWL (SEC. 3) N: 553253.2 - E: 559017.2 LAT: 32.5209393° N LONG: 104.2759732° W</p> <p><b>PROPOSED PENETRATION POINT 3 (PP3)</b> 603' FNL &amp; 2771' FWL (SEC. 3) N: 553253.2 - E: 557765.7 LAT: 32.5209412° N LONG: 104.2800335° W</p> <p><b>PROPOSED PENETRATION POINT 4 (PP4)</b> 602' FNL &amp; 1321' FWL (SEC. 4) N: 553253.3 - E: 553674.2 LAT: 32.5209464° N LONG: 104.2933081° W</p>						<p><b>PROPOSED PENETRATION POINT 5 (PP5)</b> 602' FNL &amp; 2657' FWL (SEC. 4) N: 553253.4 - E: 552353.2 LAT: 32.5209478° N LONG: 104.2975939° W</p> <p><b>BOTTOM HOLE (BH)</b> N: 553253.4 - E: 549796.9 LAT: 32.5209501° N LONG: 104.3058876° W</p>					
<p><b>17 OPERATOR CERTIFICATION</b> 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.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>																	
<p><b>18 SURVEYOR CERTIFICATION</b> 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.</p> <p><b>05/23/2023</b> Date of Survey</p> <p>Signature and Seal of Professional Surveyor _____</p> <p><b>19680</b> Certificate Number</p>																	

Job No: LS23050463

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

<sup>1</sup> API Number		<sup>2</sup> Pool Code 96381		<sup>3</sup> Pool Name Avalon ; Bone Spring					
<sup>4</sup> Property Code		<sup>5</sup> Property Name KING HARVEST 3/4 FED COM						<sup>6</sup> Well Number 622H	
<sup>7</sup> OGRID NO. 14744		<sup>8</sup> Operator Name MEWBOURNE OIL COMPANY						<sup>9</sup> Elevation 3211'	
<sup>10</sup> Surface Location									
UL or lot no. 21	Section 2	Township 21S	Range 26E	Lot Idn	Feet from the 1520	North/South line NORTH	Feet from the 350	East/West line WEST	County EDDY
<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no. 20	Section 4	Township 21S	Range 26E	Lot Idn	Feet from the 1865	North/South line NORTH	Feet from the 100	East/West line WEST	County EDDY
<sup>12</sup> Dedicated Acres		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

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

<p><sup>16</sup> GEODETIC DATA NAD 83 GRID - NM EAST</p> <p><b>SURFACE LOCATION</b> N: 552333.5 - E: 560618.8 LAT: 32.5184088° N LONG: 104.2707788° W</p> <p><b>KICK OFF POINT (KOP)</b> 1865' FNL &amp; 483' FWL (SEC.2) N: 551988.7 - E: 560751.8 LAT: 32.5174608° N LONG: 104.2703479° W</p> <p><b>FIRST TAKE POINT (FTP)</b> 1865' FNL &amp; 100' FWL (SEC.3) N: 551988.5 - E: 560168.9 LAT: 32.5174611° N LONG: 104.2722388° W</p> <p><b>PROPOSED PENETRATION POINT 2 (PP2)</b> 1866' FNL &amp; 2674' FWL (SEC.3) N: 551989.2 - E: 552326.8 LAT: 32.5174730° N LONG: 104.2976809° W</p> <p><b>BOTTOM HOLE (BH)</b> N: 551989.5 - E: 549753.1 LAT: 32.5174758° N LONG: 104.3060306° W</p>						<p><b><sup>17</sup> OPERATOR CERTIFICATION</b> 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.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>	
<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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.</p> <p>05/23/2023 Date of Survey</p> <p>Signature and Seal of Professional Surveyor _____</p> <p>19680 Certificate Number</p>						<p><b>19680</b> Certificate Number</p>	
<p>Job No: LS23050464</p>							



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State of New Mexico  
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OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code <b>96381</b>		<sup>3</sup> Pool Name <b>Avalon; Bone Spring</b>					
<sup>4</sup> Property Code		<sup>5</sup> Property Name <b>KING HARVEST 3/4 FED COM</b>						<sup>6</sup> Well Number <b>623H</b>	
<sup>7</sup> OGRID NO. <b>14744</b>		<sup>8</sup> Operator Name <b>MEWBOURNE OIL COMPANY</b>						<sup>9</sup> Elevation <b>3211'</b>	
<sup>10</sup> Surface Location									
UL or lot no. <b>21</b>	Section <b>2</b>	Township <b>21S</b>	Range <b>26E</b>	Lot Idn	Feet from the <b>1540</b>	North/South line <b>NORTH</b>	Feet from the <b>350</b>	East/West line <b>WEST</b>	County <b>EDDY</b>
<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no. <b>24</b>	Section <b>4</b>	Township <b>21S</b>	Range <b>26E</b>	Lot Idn	Feet from the <b>3130</b>	North/South line <b>NORTH</b>	Feet from the <b>100</b>	East/West line <b>WEST</b>	County <b>EDDY</b>
<sup>12</sup> Dedicated Acres		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

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

<p><sup>16</sup> <b>GEODETIC DATA</b> NAD 83 GRID - NM EAST</p> <p><b>SURFACE LOCATION</b> N: 552313.5 - E: 560618.8 LAT: 32.5183538° N LONG: 104.2707788° W</p> <p><b>KICK OFF POINT (KOP)</b> 3130' FNL &amp; 483' FWL (SEC. 2) N: 550724.0 - E: 560751.9 LAT: 32.5139845° N LONG: 104.2703498° W</p> <p><b>FIRST TAKE POINT (FTP)</b> 3130' FNL &amp; 100' FEL (SEC. 3) N: 550723.8 - E: 560169.1 LAT: 32.5139847° N LONG: 104.2722407° W</p> <p><b>PROPOSED PENETRATION POINT 2 (PP2)</b> 3134' FNL &amp; 1378' FWL (SEC. 3) N: 550724.4 - E: 556293.7 LAT: 32.5139920° N LONG: 104.2848131° W</p> <p><b>PENETRATION POINT 3 (PP3)</b> 3132' FNL &amp; 1308' FEL (SEC. 4) N: 550724.9 - E: 553608.5 LAT: 32.5139964° N LONG: 104.2935242° W</p> <p><b>PENETRATION POINT 4 (PP4)</b> 3130' FNL &amp; 1346' FWL (SEC. 4) N: 550725.3 - E: 550954.8 LAT: 32.5140001° N LONG: 104.3021332° W</p> <p><b>BOTTOM HOLE (BH)</b> N: 550725.6 - E: 549709.4 LAT: 32.5140016° N LONG: 104.3061737° W</p>						<p><b><sup>17</sup> OPERATOR CERTIFICATION</b> 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.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>	
<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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.</p> <p><b>05/23/2023</b> Date of Survey</p> <p>Signature and Seal of Professional Surveyor _____</p> <p><b>19680</b> Certificate Number</p>						<p><b>APPROPRIATE PROFESSIONAL SURVEYOR</b> NEW MEXICO 19680 ROBERT M. HOWETT</p>	
<p><b>Job No: LS23050465</b></p>						<p>Page 17 of 47</p>	

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code 96381		3 Pool Name Avalon; Bone Spring					
4 Property Code		5 Property Name KING HARVEST 4/3 FED COM						6 Well Number 624H	
7 OGRID NO. 14744		8 Operator Name MEWBOURNE OIL COMPANY						9 Elevation 3218'	
10 Surface Location									
UL or lot no. 25	Section 4	Township 21S	Range 26E	Lot Idn	Feet from the 2740	North/South line SOUTH	Feet From the 203	East/West line WEST	County EDDY
11 Bottom Hole Location If Different From Surface									
UL or lot no. 30	Section 3	Township 21S	Range 26E	Lot Idn	Feet from the 3100	North/South line SOUTH	Feet from the 100	East/West line EAST	County EDDY
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.			

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

16		GEOLOGIC DATA NAD 83 GRID - NM EAST		17 OPERATOR CERTIFICATION	
<b>SURFACE LOCATION (SL)</b> N: 549050.4 - E: 549753.7 LAT: 32.5093970° N LONG: 104.3060312° W		<b>FIRST TAKE POINT (FTP)</b> 3100' FSL & 100' FWL (SEC.4) N: 549409.1 - E: 549663.7 LAT: 32.5103828° N LONG: 104.3063227° W		<b>BOTTOM HOLE (BH)</b> N: 549507.2 - E: 560169.2 LAT: 32.5106406° N LONG: 104.2722425° W	
<b>WICK OFF POINT (WOP)</b> 3100' FSL & 10' FWL (SEC.4) N: 549408.2 - E: 549573.8 LAT: 32.5103804° N LONG: 104.3066146° W		<b>PROPOSED PENETRATION POINT 2 (PPP2)</b> 3099' FSL & 1355' FWL (SEC.4) N: 549420.8 - E: 550918.6 LAT: 32.5104141° N LONG: 104.3022520° W		<b>PROPOSED PENETRATION POINT 3 (PPP3)</b> 3099' FSL & 2711' FWL (SEC.4) N: 549433.4 - E: 552273.4 LAT: 32.5104477° N LONG: 104.2978568° W	
<b>PROPOSED PENETRATION POINT 1 (PPP1)</b> 3100' FSL & 2647' FWL (SEC.3) N: 549483.4 - E: 557624.2 LAT: 32.5105790° N LONG: 104.2804988° W		<b>PROPOSED PENETRATION POINT 4 (PPP4)</b> 3108' FSL & 2647' FWL (SEC.3) N: 549483.4 - E: 557624.2 LAT: 32.5105790° N LONG: 104.2804988° W		<b>PROPOSED PENETRATION POINT 5 (PPP5)</b> 3108' FSL & 2647' FWL (SEC.3) N: 549483.4 - E: 557624.2 LAT: 32.5105790° N LONG: 104.2804988° W	
S 89°57'47" W 5297.45'		N 89°59'27" W 2775.15'		N 89°55'55" W 2480.96'	
LOT 19 LOT 18 NMNM000911		LOT 17 LOT 20 LOT 19		LOT 18 LOT 17 NMNM 0555283 NMNM 019667	
LOT 20 LOT 21		LOT 21 LOT 22		LOT 23 LOT 24	
LOT 24 LOT 23 LOT 22 NMNM 102904 NMNM0514349A		LOT 28 LOT 27 LOT 26 LOT 25 NMNM 0558274B		LOT 29 LOT 30 LOT 31 NMNM 0558274B	
KOP FTP LOT 25 SL 203' 2740' NMNM 090867 LOT 32 LOT 31 LOT 34 LOT 35 LOT 36 LOT 33 LOT 34		PPP2 PPP3 LOT 28 LOT 27 LOT 30 LOT 29 LOT 32 LOT 33 LOT 34		PPP4 LOT 29 LOT 30 LOT 31 LOT 32 LOT 33 LOT 34	
S 89°25'48" W 2693.48'		S 89°04'01" W 2661.09'		S 89°59'06" W 2639.45'	
S 89°21'01" W 2673.98'		S 89°21'01" W 2673.98'		S 89°21'01" W 2673.98'	
S 89°25'48" W 2693.48'		S 89°04'01" W 2661.09'		S 89°59'06" W 2639.45'	
S 89°21'01" W 2673.98'		S 89°21'01" W 2673.98'		S 89°21'01" W 2673.98'	
S 89°25'48" W 2693.48'		S 89°04'01" W 2661.09'		S 89°59'06" W 2639.45'	
S 89°21'01" W 2673.98'		S 89°21'01" W 2673.98'		S 89°21'01" W 2673.98'	
S 89°25'48" W 2693.48'		S 89°04'01" W 2661.09'		S 89°59'06" W 2639.45'	
S 89°21'01" W 2673.98'		S 89°21'01" W 2673.98'		S 89°21'01" W 2673.98'	
S 89°25'48" W 2693.48'		S 89°04'01" W 2661.09'		S 89°59'06" W 2639.45'	
S 89°21'01" W 2673.98'		S 89°21'01" W 2673.98'		S 89°21'01" W 2673.98'	
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S 89°21'01" W 2673.98'		S 89°21'01" W 2673.98'		S 89°21'01" W 2673.98'	
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S 89°25'48" W 2693.48'		S 89°04'01" W 2661.09'		S 89°59'06" W 2639.45'	
S 89°21'01" W 2673.98'		S 89°21'01" W 2673.98'		S 89°21'01" W 2673.98'	
S 89°25'48" W 2693.48'		S 89°04'01" W 2661.09'		S 89°59'06" W 2639.45'	
S 89°21'01" W 2673.98'		S 89°21'01" W 2673.98'		S 89°21'01" W 2673.98'	
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S 89°21'01" W 2673.98'		S 89°21'01" W 2673.98'		S 89°21'01" W 2673.98'	
S 89°25'48" W 2693.48'		S 89°04'01" W 2661.09'		S 89°59'06" W 2639.45'	
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S 89°21'01" W 2673.98'		S 89°21'01" W 2673.98'		S 89°21'01" W 2673.98'	
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S 89°21'01" W 2673.98'		S 89°21'01" W 2673.98'		S 89°21'01" W 2673.98'	
S 89°25'48" W 2693.48'		S 89°04'01" W 2661.0			

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WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code 96381		<sup>3</sup> Pool Name Avalon; Bone Spring	
<sup>4</sup> Property Code		<sup>5</sup> Property Name KING HARVEST 4/3 FED COM			
<sup>7</sup> OGRID NO. 14744		<sup>8</sup> Operator Name MEWBOURNE OIL COMPANY			
		<sup>6</sup> Well Number 625H			
		<sup>9</sup> Elevation 3218'			
<sup>10</sup> Surface Location					
UL or lot no. 25	Section 4	Township 21S	Range 26E	Lot Idn	Feet from the 2720
					North/South line SOUTH
					Feet From the 203
					East/West line WEST
					County EDDY
<sup>11</sup> Bottom Hole Location If Different From Surface					
UL or lot no. 31	Section 3	Township 21S	Range 26E	Lot Idn	Feet from the 1850
					North/South line SOUTH
					Feet from the 100
					East/West line EAST
					County EDDY
<sup>12</sup> Dedicated Acres		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code	
				<sup>15</sup> Order No.	

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

<p><sup>16</sup> GEODETIC DATA NAD 83 GRID - NM EAST</p> <table border="1"> <tr> <td> <p><u>SURFACE LOCATION (SL)</u> N: 549030.5 - E: 549753.5 LAT: 32.5093421° N LONG: 104.3060320° W</p> <p><u>KICK OFF POINT (KOP)</u> N: 549158.8 - E: 549548.2 LAT: 32.5069461° N LONG: 104.3069987° W</p> </td> <td> <p><u>FIRST TAKE POINT (FTP)</u> 1850' FSL &amp; 100' FW (SEC. 4) N: 548159.7 - E: 549638.1 LAT: 32.5069485° N LONG: 104.3064089° W</p> <p><u>PROPOSED PENETRATION POINT 2 (PPP2)</u> 1849' FSL &amp; 1354' FW (SEC. 4) N: 548171.4 - E: 550892.8 LAT: 32.5069798° N LONG: 104.3023369° W</p> </td> <td> <p><u>PROPOSED PENETRATION POINT 3 (PPP3)</u> 1849' FSL &amp; 2710' FW (SEC. 4) N: 548184.0 - E: 552247.4 LAT: 32.5070134° N LONG: 104.2979428° W</p> <p><u>PROPOSED PENETRATION POINT 4 (PPP4)</u> 1853' FSL &amp; 1333' FW (SEC. 3) N: 548246.3 - E: 558909.4 LAT: 32.5071765° N LONG: 104.2763315° W</p> </td> <td> <p><u>BOTTOM HOLE (BH)</u> N: 548257.8 - E: 560141.7 LAT: 32.5072063° N LONG: 104.2723343° W</p> </td> </tr> </table>						<p><u>SURFACE LOCATION (SL)</u> N: 549030.5 - E: 549753.5 LAT: 32.5093421° N LONG: 104.3060320° W</p> <p><u>KICK OFF POINT (KOP)</u> N: 549158.8 - E: 549548.2 LAT: 32.5069461° N LONG: 104.3069987° W</p>	<p><u>FIRST TAKE POINT (FTP)</u> 1850' FSL &amp; 100' FW (SEC. 4) N: 548159.7 - E: 549638.1 LAT: 32.5069485° N LONG: 104.3064089° W</p> <p><u>PROPOSED PENETRATION POINT 2 (PPP2)</u> 1849' FSL &amp; 1354' FW (SEC. 4) N: 548171.4 - E: 550892.8 LAT: 32.5069798° N LONG: 104.3023369° W</p>	<p><u>PROPOSED PENETRATION POINT 3 (PPP3)</u> 1849' FSL &amp; 2710' FW (SEC. 4) N: 548184.0 - E: 552247.4 LAT: 32.5070134° N LONG: 104.2979428° W</p> <p><u>PROPOSED PENETRATION POINT 4 (PPP4)</u> 1853' FSL &amp; 1333' FW (SEC. 3) N: 548246.3 - E: 558909.4 LAT: 32.5071765° N LONG: 104.2763315° W</p>	<p><u>BOTTOM HOLE (BH)</u> N: 548257.8 - E: 560141.7 LAT: 32.5072063° N LONG: 104.2723343° W</p>	<p><sup>17</sup> 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.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>					
<p><u>SURFACE LOCATION (SL)</u> N: 549030.5 - E: 549753.5 LAT: 32.5093421° N LONG: 104.3060320° W</p> <p><u>KICK OFF POINT (KOP)</u> N: 549158.8 - E: 549548.2 LAT: 32.5069461° N LONG: 104.3069987° W</p>	<p><u>FIRST TAKE POINT (FTP)</u> 1850' FSL &amp; 100' FW (SEC. 4) N: 548159.7 - E: 549638.1 LAT: 32.5069485° N LONG: 104.3064089° W</p> <p><u>PROPOSED PENETRATION POINT 2 (PPP2)</u> 1849' FSL &amp; 1354' FW (SEC. 4) N: 548171.4 - E: 550892.8 LAT: 32.5069798° N LONG: 104.3023369° W</p>	<p><u>PROPOSED PENETRATION POINT 3 (PPP3)</u> 1849' FSL &amp; 2710' FW (SEC. 4) N: 548184.0 - E: 552247.4 LAT: 32.5070134° N LONG: 104.2979428° W</p> <p><u>PROPOSED PENETRATION POINT 4 (PPP4)</u> 1853' FSL &amp; 1333' FW (SEC. 3) N: 548246.3 - E: 558909.4 LAT: 32.5071765° N LONG: 104.2763315° W</p>	<p><u>BOTTOM HOLE (BH)</u> N: 548257.8 - E: 560141.7 LAT: 32.5072063° N LONG: 104.2723343° W</p>												
<p><sup>18</sup> 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.</p> <p>01/25/2024 Date of Survey</p> <p>Signature and Seal of Professional Surveyor _____</p> <p>19680 Certificate Number</p> <p>REV: ADD WELL CALLS - 06/18/2024</p>						<p>Job No: LS24010072D</p>									



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WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code <b>96381</b>		3 Pool Name <b>Avalon ; Bone Spring</b>					
4 Property Code		5 Property Name <b>KING HARVEST 4/3 FED COM</b>						6 Well Number <b>626H</b>	
7 OGRID NO. <b>14744</b>		8 Operator Name <b>MEWBOURNE OIL COMPANY</b>						9 Elevation <b>3219'</b>	
10 Surface Location									
UL or lot no. <b>25</b>	Section <b>4</b>	Township <b>21S</b>	Range <b>26E</b>	Lot Idn	Feet from the <b>2700</b>	North/South line <b>SOUTH</b>	Feet From the <b>203</b>	East/West line <b>WEST</b>	County <b>EDDY</b>
11 Bottom Hole Location If Different From Surface									
UL or lot no. <b>P</b>	Section <b>3</b>	Township <b>21S</b>	Range <b>26E</b>	Lot Idn	Feet from the <b>600</b>	North/South line <b>SOUTH</b>	Feet from the <b>100</b>	East/West line <b>EAST</b>	County <b>EDDY</b>
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.			

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

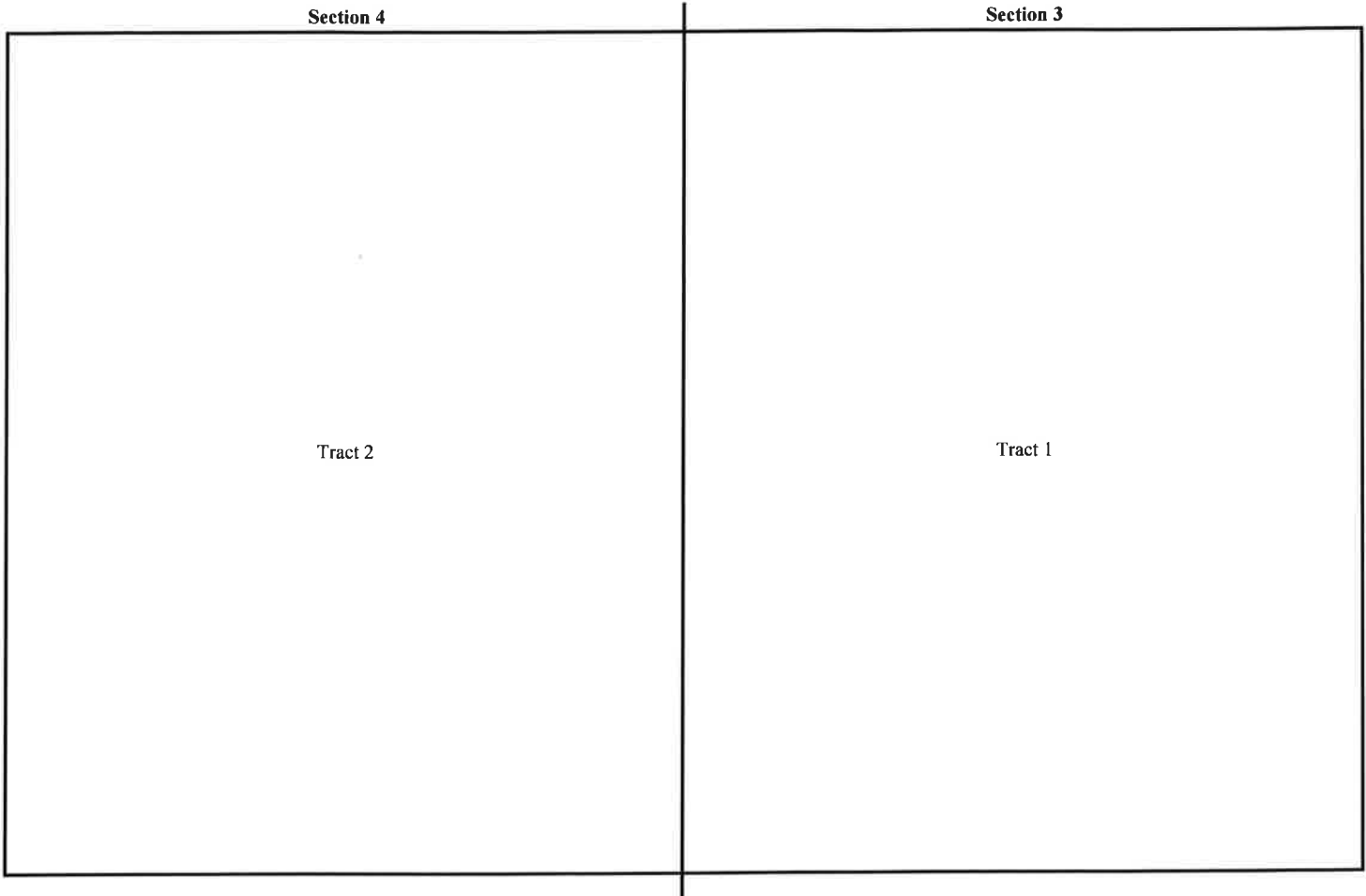
16 GEODEIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION (SL) N: 549010.5 - E: 549753.3 LAT: 32.5092871° N LONG: 104.3060327° W KICK OFF POINT (KOP) 600' FSL & 10' FWL (SEC.4) N: 546909.1 - E: 549533.2 LAT: 32.5035112° N LONG: 104.3067481° W PROPOSED PENETRATION POINT 2 (PPP2) 599' FSL & 1350' FWL (SEC.4) N: 546921.8 - E: 550872.3 LAT: 32.5035450° N LONG: 104.3024046° W PROPOSED PENETRATION POINT 3 (PPP3) 599' FSL & 2699' FWL (SEC.4) N: 546934.5 - E: 552221.3 LAT: 32.5035788° N LONG: 104.2980287° W BOTTOM HOLE (BH) N: 547008.7 - E: 560100.6 LAT: 32.5037731° N LONG: 104.2724698° W S 89°57'47" W 5297.45' N 89°59'27" W 2775.15' N 89°55'55" W 2480.96'						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. 01/25/2024 Date of Survey Signature and Seal of Professional Surveyor 19680 Certificate Number REV: ADD WELL CALLS - 06/18/2024						Job No: LS240100730			

**Section Plat**

**King Harvest 3/4 Fed Com #621H**  
**King Harvest 3/4 Fed Com #622H**  
**King Harvest 3/4 Fed Com #623H**  
**King Harvest 3/4 Fed Com #624H**  
**King Harvest 3/4 Fed Com #625H**  
**King Harvest 3/4 Fed Com #626H**

T21S, R26E, Eddy County, New Mexico

T21S, R26E, Eddy County, New Mexico

**RECAPITULATION**

Tract Number	Number of Acres Committeed	Percentage of Interest in Communitized Area
1	910.89	49.762357%
2	919.59	50.237643%
<b>TOTAL</b>	<b>1830.48</b>	<b>100.000000%</b>

**BEFORE THE OIL CONSERVATION DIVISION****Santa Fe, New Mexico****Exhibit No. C-2****Submitted by: Mewbourne Oil Company****Hearing Date: January 9, 2025****Case No. 24990**

**TRACT OWNERSHIP**  
**King Harvest 3/4 Fed Com #621H**  
**King Harvest 3/4 Fed Com #622H**  
**King Harvest 3/4 Fed Com #623H**  
**King Harvest 3/4 Fed Com #624H**  
**King Harvest 3/4 Fed Com #625H**  
**King Harvest 3/4 Fed Com #626H**  
**All of Section 3 & 4, T21S, R26E, Eddy County, New Mexico**

**Ownership by Tract****Tract 1: All of Section 3, T21S, R26E - Avalon WI Unit**

Entity/Individual	Interest	Gross Acres	Net Acres
Mewbourne Oil Company, et. al.	77.445051%	910.89	705.439225054
Marathon Oil Permian LLC	22.554949%	910.89	205.450774946
<b>Total</b>	<b>100.000000%</b>		<b>910.890000000</b>

**Tract 2: All of Section 4, T21S, R26E - Various Leases**

Entity/Individual	Interest	Gross Acres	Net Acres
Mewbourne Oil Company, et. al.	100.000000%	919.59	919.590000000
<b>Total</b>	<b>100.000000%</b>		<b>919.590000000</b>

**Spacing Unit Ownership**

Owners	Percentage	
Mewbourne Oil Company, et. al.	88.776126%	1625.029225
Marathon Oil Permian LLC*	11.223874%	205.450775
<b>Total</b>	<b>100.000000%</b>	<b>1830.480000</b>

\*Parties being pooled **Total Interest Being Pooled: 11.223874%**

**MEWBOURNE OIL COMPANY**

500 West Texas, Suite 1020  
Midland, Texas 79701  
Phone (432) 682-3715

June 12, 2023

**Certified Mail****WI OWNERS**

Re: King Harvest 3/4 Working Interest Unit and Well Proposals  
All of Section 3 and 4, T21S, R26E  
Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("MOC"), as Operator, hereby proposes creating a working interest unit comprising of All of Section 3 and Section 4, T21S, R26E, Eddy County, New Mexico. As part of the initial development of this unit, MOC hereby proposes the following wells targeting the 3<sup>rd</sup> Bone Spring Sand interval within the Bone Spring formation:

- 1) KING HARVEST 3/4 FED COM #621H – API # - pending  
Surface Location: 1500 FNL & 350 FWL, Section 2, T21S, R26E  
Bottom Hole Location: 600 FNL & 100 FWL, Section 4, T21S, R26E  
Proposed Total Vertical Depth: 8100'  
Proposed Total Measured Depth: 18260'  
Spacing Unit: Lots 17, 18, 19, 20 of Section 3 & Lots 17, 18, 2, 19 of Section 4
- 2) KING HARVEST 3/4 FED COM #622H – API # - pending  
Surface Location: 1520 FNL & 350 FWL, Section 2, T21S, R26E  
Bottom Hole Location: 1865 FNL & 100 FWL, Section 4, T21S, R26E  
Proposed Total Vertical Depth: 8100'  
Proposed Total Measured Depth: 18260'  
Spacing Unit: Lots 24, 23, 22, 21 of Section 3 & Lots 8, 7, 21, 20 of Section 4
- 3) KING HARVEST 3/4 FED COM #623H – API # - pending  
Surface Location: 1540 FNL & 350 FWL, Section 2, T21S, R26E  
Bottom Hole Location: 3130 FNL & 100 FWL, Section 4, T21S, R26E  
Proposed Total Vertical Depth: 8100'  
Proposed Total Measured Depth: 18260'  
Spacing Unit: Lots 25, 26, 27, 28 of Section 3 & Lots 9, 22, 23, 24 of Section 4
- 4) KING HARVEST 3/4 FED COM #624H – API # - pending  
Surface Location: 1840 FSL & 350 FWL, Section 4, T21S, R26E  
Bottom Hole Location: 3130 FSL & 100 FEL, Section 3, T21S, R26E  
Proposed Total Vertical Depth: 8150'  
Proposed Total Measured Depth: 18310'  
Spacing Unit: Lots 25, 26, 27, 28 of Section 4 & Lots 13, 14, 29, 30 of Section 3

**BEFORE THE OIL CONSERVATION DIVISION**  
**Santa Fe, New Mexico**  
**Exhibit No. C-3**  
**Submitted by: Mewbourne Oil Company**  
**Hearing Date: January 9, 2025**  
**Case No. 24990**

- 5) KING HARVEST 3/4 FED COM #625H – API # - pending  
Surface Location: 1820 FSL & 350 FWL, Section 4, T21S, R26E  
Bottom Hole Location: 1865 FSL & 100 FEL, Section 3, T21S, R26E  
Proposed Total Vertical Depth: 8150'  
Proposed Total Measured Depth: 18310'  
Spacing Unit: Lots 32, 31, 30, 29 of Section 4 & Lots 32, NE4SW4, NW4SE4, & Lot 31 of Section 3
- 6) KING HARVEST 3/4 FED COM #626H – API # - pending  
Surface Location: 1800 FSL & 350 FWL, Section 4, T21S, R26E  
Bottom Hole Location: 600 FSL & 100 FEL, Section 3, T21S, R26E  
Proposed Total Vertical Depth: 8150'  
Proposed Total Measured Depth: 18310'  
Spacing Unit: Lots 33, 34, 35, 36 of Section 4 & Lots 33 & 34, S2SE4 of Section 3

Regarding the above, enclosed for your further handling is our Operating Agreement dated June 1, 2023, along with an extra set of signature pages and our AFEs dated April 28, 2023 for the captioned proposed wells.

In the event your firm elects to participate in the proposed wells, please execute the enclosed extra set of JOA signature/notary pages and the AFEs before mailing them back to my attention to the address on the letterhead above within thirty (30) days.

Please contact me at (432) 682-3715 or [arodrigues@mewbourne.com](mailto:arodrigues@mewbourne.com) if you have any questions or need additional information.

Very truly yours,

**MEWBOURNE OIL COMPANY**

Ariana Rodrigues  
Landman



MEWBOURNE OIL COMPANY  
AUTHORIZATION FOR EXPENDITURE

Well Name: KING HARVEST 3/4 FED COM #621H		Prospect:	
Location: SL: 1500 FNL & 350 FWL (2); BHL: 600 FNL & 100 FWL (4)		County: EDDY ST: NM	
Sec. 2	Blk:	Survey:	TWP: 21S RNG: 26E Prop. TVD: 8100 TMD: 18260

INTANGIBLE COSTS 0180	CODE	TCP	CODE	CC
Regulatory Permits & Surveys	0180-0100	\$25,000	0180-0200	
Location / Road / Site / Preparation	0180-0105	\$100,000	0180-0205	\$35,000
Location / Restoration	0180-0106	\$200,000	0180-0206	\$30,000
Daywork / Turnkey / Footage Drilling 22 days drlg / 3 days comp @ \$30000/d	0180-0110	\$704,000	0180-0210	\$96,100
Fuel 1700 gal/day @ \$3.9/gal	0180-0114	\$158,000	0180-0214	\$319,000
Alternate Fuels	0180-0115		0180-0215	\$97,000
Mud, Chemical & Additives	0180-0120	\$50,000	0180-0220	
Mud - Specialized	0180-0121	\$270,000	0180-0221	
Horizontal Drillout Services			0180-0222	\$200,000
Stimulation Toe Preparation			0180-0223	\$40,000
Cementing	0180-0125	\$190,000	0180-0225	\$50,000
Logging & Wireline Services	0180-0130	\$30,900	0180-0230	\$375,000
Casing / Tubing / Snubbing Services	0180-0134	\$35,000	0180-0234	\$15,000
Mud Logging	0180-0137	\$15,000		
Stimulation 51 Stg 20.2 MM gal / 20.2 MM lb			0180-0241	\$2,820,000
Stimulation Rentals & Other			0180-0242	\$264,000
Water & Other 100% PW @ \$0.25/BBL F/ SLWMS	0180-0145	\$35,000	0180-0245	\$121,000
Bits	0180-0148	\$94,000	0180-0248	
Inspection & Repair Services	0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services	0180-0154		0180-0254	\$10,000
Testing & Flowback Services	0180-0158	\$12,000	0180-0258	\$20,000
Completion / Workover Rig			0180-0260	\$10,500
Rig Mobilization	0180-0164	\$154,000		
Transportation	0180-0165	\$30,000	0180-0265	\$20,000
Welding, Construction & Maint. Services	0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision	0180-0170	\$189,000	0180-0270	\$59,500
Directional Services Includes Vertical Control	0180-0175	\$374,000		
Equipment Rental	0180-0180	\$185,000	0180-0280	\$15,000
Well / Lease Legal	0180-0184	\$5,000	0180-0284	
Well / Lease Insurance	0180-0185	\$5,700	0180-0285	
Intangible Supplies	0180-0188	\$7,000	0180-0288	\$1,000
Damages	0180-0190		0180-0290	
Pipeline Interconnect, ROW Easements	0180-0192		0180-0292	\$5,000
Company Supervision	0180-0195	\$108,000	0180-0295	\$32,400
Overhead Fixed Rate	0180-0196	\$10,000	0180-0296	\$20,000
Contingencies 5% (TCP) 5% (CC)	0180-0199	\$157,800	0180-0299	\$233,800
TOTAL		\$3,198,400		\$4,910,800

TANGIBLE COSTS 0181				
Casing (19.1" – 30")	0181-0793			
Casing (10.1" – 19.0") 425' - 13 3/8" 54.5# J-55 ST&C @ \$76.3/ft	0181-0794	\$32,400		
Casing (8.1" – 10.0") 2250' - 9 5/8" 36# J-55 LT&C @ \$51.16/ft	0181-0795	\$115,000		
Casing (6.1" – 8.0") 7625' - 7" 29# HPP110 BT&C @ \$59.83/ft	0181-0796	\$456,200		
Casing (4.1" – 6.0") 10850' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$33.47/ft			0181-0797	\$363,100
Tubing 7525' - 2 7/8" 6.5# L-80 IPC Tbg @ \$17/ft			0181-0798	\$127,900
Drilling Head	0181-0860	\$50,000		
Tubing Head & Upper Section			0181-0870	\$30,000
Horizontal Completion Tools Completion Liner Hanger			0181-0871	\$75,000
Subsurface Equip. & Artificial Lift			0181-0880	\$25,000
Service Pumps (1/3) TP/CP/CIRC PUMP			0181-0886	\$9,000
Storage Tanks (1/3) (6)OT/(5)WT/(1)GB			0181-0890	\$115,000
Emissions Control Equipment (1/3) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$93,000
Separation / Treating Equipment (1/3) (4)H SEP/(1)V SEP/(2)VHT/(1)HHT			0181-0895	\$88,000
Automation Metering Equipment AUTOMATION/METERS			0181-0898	\$39,000
Oil/Gas Pipeline -Pipe/Valves&Misc (1/3) Gas Line & GL Injection			0181-0900	\$54,000
Water Pipeline -Pipe/Valves&Misc SWDL PIPE/FITTINGS			0181-0901	\$12,000
On-site Valves/Fittings/Lines&Misc			0181-0906	\$91,000
Wellhead Flowlines - Construction			0181-0907	\$106,000
Cathodic Protection			0181-0908	
Electrical Installation			0181-0909	\$66,000
Equipment Installation			0181-0910	\$48,000
Oil/Gas Pipeline - Construction GAS LINE CONSTRUCTION			0181-0920	\$8,000
Oil/Gas Pipeline - Construction SWDL CONSTRUCTION			0181-0921	\$4,000
TOTAL		\$653,600		\$1,354,000
SUBTOTAL		\$3,852,000		\$6,264,800
TOTAL WELL COST		\$10,116,800		

Extra Expense Insurance

☐ I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.  
Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.

☐ I elect to purchase my own well control insurance policy.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.

Prepared by: J. Chaney Coffman

Date: 4/28/2023

Company Approval:

Date:

Joint Owner Interest: Amount:

Joint Owner Name: Signature:

File: KING HARVEST 3 4 FED COM #621H AFE

Revised: 8/11/2020

MEWBOURNE OIL COMPANY  
AUTHORIZATION FOR EXPENDITURE

Well Name: KING HARVEST 3/4 FED COM #622H		Prospect:	
Location: SL: 1520 FNL & 350 FWL (2); BHL: 1865 FNL & 100 FWL (4)		County: EDDY ST: NM	
Sec. 2	Blk:	Survey:	TWP: 21S RNG: 26E Prop. TVD: 8100 TMD: 18260

INTANGIBLE COSTS 0180	CODE	TCP	CODE	CC
Regulatory Permits & Surveys	0180-0100	\$25,000	0180-0200	
Location / Road / Site / Preparation	0180-0105	\$100,000	0180-0205	\$35,000
Location / Restoration	0180-0106	\$200,000	0180-0206	\$30,000
Daywork / Turnkey / Footage Drilling 22 days drlg / 3 days comp @ \$30000/d	0180-0110	\$704,000	0180-0210	\$96,100
Fuel 1700 gal/day @ \$3.9/gal	0180-0114	\$158,000	0180-0214	\$319,000
Alternate Fuels	0180-0115		0180-0215	\$97,000
Mud, Chemical & Additives	0180-0120	\$50,000	0180-0220	
Mud - Specialized	0180-0121	\$270,000	0180-0221	
Horizontal Drillout Services			0180-0222	\$200,000
Stimulation Toe Preparation			0180-0223	\$40,000
Cementing	0180-0125	\$190,000	0180-0225	\$50,000
Logging & Wireline Services	0180-0130	\$30,900	0180-0230	\$375,000
Casing / Tubing / Snubbing Services	0180-0134	\$35,000	0180-0234	\$15,000
Mud Logging	0180-0137	\$15,000		
Stimulation 51 Stg 20.2 MM gal / 20.2 MM lb			0180-0241	\$2,820,000
Stimulation Rentals & Other			0180-0242	\$264,000
Water & Other 100% PW @ \$0.25/BBL F/ SLWMS	0180-0145	\$35,000	0180-0245	\$121,000
Bits	0180-0148	\$94,000	0180-0248	
Inspection & Repair Services	0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services	0180-0154		0180-0254	\$10,000
Testing & Flowback Services	0180-0158	\$12,000	0180-0258	\$20,000
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Well / Lease Insurance	0180-0185	\$5,700	0180-0285	
Intangible Supplies	0180-0188	\$7,000	0180-0288	\$1,000
Damages	0180-0190		0180-0290	
Pipeline Interconnect, ROW Easements	0180-0192		0180-0292	\$5,000
Company Supervision	0180-0195	\$108,000	0180-0295	\$32,400
Overhead Fixed Rate	0180-0196	\$10,000	0180-0296	\$20,000
Contingencies 5% (TCP) 5% (CC)	0180-0199	\$157,800	0180-0299	\$233,800
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Service Pumps (1/3) TP/CP/CIRC PUMP			0181-0886	\$9,000
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Emissions Control Equipment (1/3) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$93,000
Separation / Treating Equipment (1/3) (4)H SEP/(1)V SEP/(2)VHT/(1)HHT			0181-0895	\$88,000
Automation Metering Equipment AUTOMATION/METERS			0181-0898	\$39,000
Oil/Gas Pipeline -Pipe/Valves&Misc (1/3) Gas Line & GL Injection			0181-0900	\$54,000
Water Pipeline -Pipe/Valves&Misc SWDL PIPE/FITTINGS			0181-0901	\$12,000
On-site Valves/Fittings/Lines&Misc			0181-0906	\$91,000
Wellhead Flowlines - Construction			0181-0907	\$106,000
Cathodic Protection			0181-0908	
Electrical Installation			0181-0909	\$66,000
Equipment Installation			0181-0910	\$48,000
Oil/Gas Pipeline - Construction GAS LINE CONSTRUCTION			0181-0920	\$8,000
Oil/Gas Pipeline - Construction SWDL CONSTRUCTION			0181-0921	\$4,000
TOTAL		\$653,600		\$1,354,000
SUBTOTAL		\$3,852,000		\$6,264,800
TOTAL WELL COST		\$10,116,800		

Extra Expense Insurance

☐ I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.  
Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.

☐ I elect to purchase my own well control insurance policy.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.

Prepared by: J. Chaney Coffman	Date: 4/28/2023
Company Approval:	Date:

Joint Owner Interest: Amount:	Signature:
Joint Owner Name:	



MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: KING HARVEST 3/4 FED COM #623H

Prospect:

Location: SL: 1540 FNL & 350 FWL (2); BHL: 3130 FNL & 100 FWL (4)

County: EDDY

ST: NM

Sec. 2

Blk:

Survey:

TWP: 21S

RNG: 26E

Prop. TVD: 8100

TMD: 18260

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$25,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$100,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$30,000
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Fuel 1700 gal/day @ \$3.9/gal		0180-0114	\$158,000	0180-0214	\$319,000
Alternate Fuels		0180-0115		0180-0215	\$97,000
Mud, Chemical & Additives		0180-0120	\$50,000	0180-0220	
Mud - Specialized		0180-0121	\$270,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$200,000
Stimulation Toe Preparation				0180-0223	\$40,000
Cementing		0180-0125	\$190,000	0180-0225	\$50,000
Logging & Wireline Services		0180-0130	\$30,900	0180-0230	\$375,000
Casing / Tubing / Snubbing Services		0180-0134	\$35,000	0180-0234	\$15,000
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Stimulation 51 Stg 20.2 MM gal / 20.2 MM lb				0180-0241	\$2,820,000
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Transportation		0180-0165	\$30,000	0180-0265	\$20,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$189,000	0180-0270	\$59,500
Directional Services Includes Vertical Control		0180-0175	\$374,000		
Equipment Rental		0180-0180	\$185,000	0180-0280	\$15,000
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Intangible Supplies		0180-0188	\$7,000	0180-0288	\$1,000
Damages		0180-0190		0180-0290	
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$108,000	0180-0295	\$32,400
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies 5% (TCP) 5% (CC)		0180-0199	\$157,800	0180-0299	\$233,800
TOTAL			\$3,198,400		\$4,910,800
TANGIBLE COSTS 0181					
Casing (19.1" – 30")		0181-0793			
Casing (10.1" – 19.0") 425' - 13 3/8" 54.5# J-55 ST&C @ \$76.3/ft		0181-0794	\$32,400		
Casing (8.1" – 10.0") 2250' - 9 5/8" 36# J-55 LT&C @ \$51.16/ft		0181-0795	\$115,000		
Casing (6.1" – 8.0") 7625- 7" 29# HPP110 BT&C @ \$59.83/ft		0181-0796	\$456,200		
Casing (4.1" – 6.0") 10850' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$33.47/ft				0181-0797	\$363,100
Tubing 7525' - 2 7/8" 6.5# L-80 IPC Tbg @ \$17/ft				0181-0798	\$127,900
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools Completion Liner Hanger				0181-0871	\$75,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Service Pumps (1/3) TP/CP/CIRC PUMP				0181-0886	\$9,000
Storage Tanks (1/3) (6)OT/(5)WT/(1)GB				0181-0890	\$115,000
Emissions Control Equipment (1/3) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR				0181-0892	\$93,000
Separation / Treating Equipment (1/3) (4)H SEP/(1)V SEP/(2)VHT/(1)HHT				0181-0895	\$88,000
Automation Metering Equipment AUTOMATION/METERS				0181-0898	\$39,000
Oil/Gas Pipeline -Pipe/Valves&Misc (1/3) Gas Line & GL Injection				0181-0900	\$54,000
Water Pipeline -Pipe/Valves&Misc SWDL PIPE/FITTINGS				0181-0901	\$12,000
On-site Valves/Fittings/Lines&Misc				0181-0906	\$91,000
Wellhead Flowlines - Construction				0181-0907	\$106,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$66,000
Equipment Installation				0181-0910	\$48,000
Oil/Gas Pipeline - Construction GAS LINE CONSTRUCTION				0181-0920	\$8,000
Oil/Gas Pipeline - Construction SWDL CONSTRUCTION				0181-0921	\$4,000
TOTAL			\$653,600		\$1,354,000
SUBTOTAL			\$3,852,000		\$6,264,800
TOTAL WELL COST			\$10,116,800		

File: KING HARVEST 3 4 FED COM #623H AFE

Revised: 8/11/2020

MEWBOURNE OIL COMPANY  
AUTHORIZATION FOR EXPENDITURE

Well Name: KING HARVEST 4/3 FED COM #624H		Prospect:	
Location: SL: 1840 FSL & 350 FWL (4); BHL: 3130 FSL & 100 FEL (3)		County: EDDY	
ST: NM			
Sec. 4	Blk:	Survey:	TWP: 21S
		RNG: 26E	Prop. TVD: 8150
		TMD: 18310	

INTANGIBLE COSTS 0180	CODE	TCP	CODE	CC
Regulatory Permits & Surveys	0180-0100	\$25,000	0180-0200	
Location / Road / Site / Preparation	0180-0105	\$100,000	0180-0205	\$35,000
Location / Restoration	0180-0106	\$200,000	0180-0206	\$30,000
Daywork / Turnkey / Footage Drilling 22 days drlg / 3 days comp @ \$30000/d	0180-0110	\$704,000	0180-0210	\$96,100
Fuel 1700 gal/day @ \$3.9/gal	0180-0114	\$158,000	0180-0214	\$319,000
Alternate Fuels	0180-0115		0180-0215	\$97,000
Mud, Chemical & Additives	0180-0120	\$50,000	0180-0220	
Mud - Specialized	0180-0121	\$270,000	0180-0221	
Horizontal Drillout Services			0180-0222	\$200,000
Stimulation Toe Preparation			0180-0223	\$40,000
Cementing	0180-0125	\$190,000	0180-0225	\$50,000
Logging & Wireline Services	0180-0130	\$30,900	0180-0230	\$375,000
Casing / Tubing / Snubbing Services	0180-0134	\$35,000	0180-0234	\$15,000
Mud Logging	0180-0137	\$15,000		
Stimulation 51 Stg 20.2 MM gal / 20.2 MM lb			0180-0241	\$2,820,000
Stimulation Rentals & Other			0180-0242	\$264,000
Water & Other 100% PW @ \$0.25/BBL F/ SLWMS	0180-0145	\$35,000	0180-0245	\$121,000
Bits	0180-0148	\$94,000	0180-0248	
Inspection & Repair Services	0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services	0180-0154		0180-0254	\$10,000
Testing & Flowback Services	0180-0158	\$12,000	0180-0258	\$20,000
Completion / Workover Rig			0180-0260	\$10,500
Rig Mobilization	0180-0164	\$154,000		
Transportation	0180-0165	\$30,000	0180-0265	\$20,000
Welding, Construction & Maint. Services	0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision	0180-0170	\$189,000	0180-0270	\$59,500
Directional Services Includes Vertical Control	0180-0175	\$374,000		
Equipment Rental	0180-0180	\$185,000	0180-0280	\$15,000
Well / Lease Legal	0180-0184	\$5,000	0180-0284	
Well / Lease Insurance	0180-0185	\$5,700	0180-0285	
Intangible Supplies	0180-0188	\$7,000	0180-0288	\$1,000
Damages	0180-0190		0180-0290	
Pipeline Interconnect, ROW Easements	0180-0192		0180-0292	\$5,000
Company Supervision	0180-0195	\$108,000	0180-0295	\$32,400
Overhead Fixed Rate	0180-0196	\$10,000	0180-0296	\$20,000
Contingencies 5% (TCP) 5% (CC)	0180-0199	\$157,800	0180-0299	\$233,800
TOTAL		\$3,198,400		\$4,910,800

TANGIBLE COSTS 0181				
Casing (19.1" – 30")	0181-0793			
Casing (10.1" – 19.0") 425' - 13 3/8" 54.5# J-55 ST&C @ \$76.3/ft	0181-0794	\$32,400		
Casing (8.1" – 10.0") 2250' - 9 5/8" 36# J-55 LT&C @ \$51.16/ft	0181-0795	\$115,000		
Casing (6.1" – 8.0") 7675- 7" 29# HPP110 BT&C @ \$59.83/ft	0181-0796	\$459,200		
Casing (4.1" – 6.0") 10850' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$33.47/ft			0181-0797	\$363,100
Tubing 7575' - 2 7/8" 6.5# L-80 IPC Tbg @ \$17/ft			0181-0798	\$128,800
Drilling Head	0181-0860	\$50,000		
Tubing Head & Upper Section			0181-0870	\$30,000
Horizontal Completion Tools Completion Liner Hanger			0181-0871	\$75,000
Subsurface Equip. & Artificial Lift			0181-0880	\$25,000
Service Pumps (1/3) TP/CP/CIRC PUMP			0181-0886	\$9,000
Storage Tanks (1/3) (6)OT/(5)WT/(1)GB			0181-0890	\$115,000
Emissions Control Equipment (1/3) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$93,000
Separation / Treating Equipment (1/3) (4)H SEP/(1)V SEP/(2)VHT/(1)HHT			0181-0895	\$88,000
Automation Metering Equipment AUTOMATION/METERS			0181-0898	\$39,000
Oil/Gas Pipeline -Pipe/Valves&Misc (1/3) Gas Line & GL Injection			0181-0900	\$54,000
Water Pipeline -Pipe/Valves&Misc SWDL PIPE/FITTINGS			0181-0901	\$12,000
On-site Valves/Fittings/Lines&Misc			0181-0906	\$91,000
Wellhead Flowlines - Construction			0181-0907	\$106,000
Cathodic Protection			0181-0908	
Electrical Installation			0181-0909	\$66,000
Equipment Installation			0181-0910	\$48,000
Oil/Gas Pipeline - Construction GAS LINE CONSTRUCTION			0181-0920	\$8,000
Oil/Gas Pipeline - Construction SWDL CONSTUCTION			0181-0921	\$4,000
TOTAL		\$656,600		\$1,354,900
SUBTOTAL		\$3,855,000		\$6,265,700
TOTAL WELL COST				\$10,120,700

Extra Expense Insurance

☐ I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.  
Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.

☐ I elect to purchase my own well control insurance policy.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.

Prepared by: J. Chaney CoffmanDate: 4/28/2023

Company Approval:Date:

Joint Owner Interest: Amount:

Joint Owner Name:Signature:



MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: KING HARVEST 4/3 FED COM #625H

Prospect:

Location: SL: 1820 FSL & 350 FWL (4); BHL: 1865 FSL & 100 FEL (3)

County: EDDY

ST: NM

Sec. 4

Blk:

Survey:

TWP: 21S

RNG: 26E

Prop. TVD: 8150

TMD: 18310

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$25,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$100,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$30,000
Daywork / Turnkey / Footage Drilling 22 days drlg / 3 days comp @ \$30000/d		0180-0110	\$704,000	0180-0210	\$96,100
Fuel 1700 gal/day @ \$3.9/gal		0180-0114	\$158,000	0180-0214	\$319,000
Alternate Fuels		0180-0115		0180-0215	\$97,000
Mud, Chemical & Additives		0180-0120	\$50,000	0180-0220	
Mud - Specialized		0180-0121	\$270,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$200,000
Stimulation Toe Preparation				0180-0223	\$40,000
Cementing		0180-0125	\$190,000	0180-0225	\$50,000
Logging & Wireline Services		0180-0130	\$30,900	0180-0230	\$375,000
Casing / Tubing / Snubbing Services		0180-0134	\$35,000	0180-0234	\$15,000
Mud Logging		0180-0137	\$15,000		
Stimulation 51 Stg 20.2 MM gal / 20.2 MM lb				0180-0241	\$2,820,000
Stimulation Rentals & Other				0180-0242	\$264,000
Water & Other 100% PW @ \$0.25/BBL F/ SLWMS		0180-0145	\$35,000	0180-0245	\$121,000
Bits		0180-0148	\$94,000	0180-0248	
Inspection & Repair Services		0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$12,000	0180-0258	\$20,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$154,000		
Transportation		0180-0165	\$30,000	0180-0265	\$20,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$189,000	0180-0270	\$59,500
Directional Services Includes Vertical Control		0180-0175	\$374,000		
Equipment Rental		0180-0180	\$185,000	0180-0280	\$15,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$5,700	0180-0285	
Intangible Supplies		0180-0188	\$7,000	0180-0288	\$1,000
Damages		0180-0190		0180-0290	
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$108,000	0180-0295	\$32,400
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies 5% (TCP) 5% (CC)		0180-0199	\$157,800	0180-0299	\$233,800
TOTAL			\$3,198,400		\$4,910,800
TANGIBLE COSTS 0181					
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0") 425' - 13 3/8" 54.5# J-55 ST&C @ \$76.3/ft		0181-0794	\$32,400		
Casing (8.1" - 10.0") 2250' - 9 5/8" 36# J-55 LT&C @ \$51.16/ft		0181-0795	\$115,000		
Casing (6.1" - 8.0") 7675' - 7" 29# HPP110 BT&C @ \$59.83/ft		0181-0796	\$459,200		
Casing (4.1" - 6.0") 10850' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$33.47/ft				0181-0797	\$363,100
Tubing 7575' - 2 7/8" 6.5# L-80 IPC Tbg @ \$17/ft				0181-0798	\$128,800
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools Completion Liner Hanger				0181-0871	\$75,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Service Pumps (1/3) TP/CP/CIRC PUMP				0181-0886	\$9,000
Storage Tanks (1/3) (6)OT/(5)WT/(1)GB				0181-0890	\$115,000
Emissions Control Equipment (1/3) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR				0181-0892	\$93,000
Separation / Treating Equipment (1/3) (4)H SEP/(1)V SEP/(2)VHT/(1)HHT				0181-0895	\$88,000
Automation Metering Equipment AUTOMATION/METERS				0181-0898	\$39,000
Oil/Gas Pipeline -Pipe/Valves&Misc (1/4) Gas Line & GL Injection				0181-0900	\$54,000
Water Pipeline -Pipe/Valves&Misc SWDL PIPE/FITTINGS				0181-0901	\$12,000
On-site Valves/Fittings/Lines&Misc				0181-0906	\$91,000
Wellhead Flowlines - Construction				0181-0907	\$106,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$66,000
Equipment Installation				0181-0910	\$48,000
Oil/Gas Pipeline - Construction GAS LINE CONSTRUCTION				0181-0920	\$8,000
Oil/Gas Pipeline - Construction SWDL CONSTUCTION				0181-0921	\$4,000
TOTAL			\$656,600		\$1,354,900
SUBTOTAL			\$3,855,000		\$6,265,700
TOTAL WELL COST		\$10,120,700			

File: KING HARVEST 4 3 FED COM #625H AFE

Revised: 8/11/2020

MEWBOURNE OIL COMPANY  
AUTHORIZATION FOR EXPENDITURE

Well Name: KING HARVEST 4/3 FED COM #626HProspect:

Location: SL: 1800 FSL & 350 FWL (4); BHL: 600 FSL & 100 FEL (3)County: EDDYST: NM

Sec. 4Blk:Survey:TWP: 21SRNG: 26EProp. TVD: 8150TMD: 18310

INTANGIBLE COSTS 0180	CODE	TCP	CODE	CC
Regulatory Permits & Surveys	0180-0100	\$25,000	0180-0200	
Location / Road / Site / Preparation	0180-0105	\$100,000	0180-0205	\$35,000
Location / Restoration	0180-0106	\$200,000	0180-0206	\$30,000
Daywork / Turnkey / Footage Drilling22 days drlg / 3 days comp @ \$30000/d	0180-0110	\$704,000	0180-0210	\$96,100
Fuel1700 gal/day @ \$3.9/gal	0180-0114	\$158,000	0180-0214	\$319,000
Alternate Fuels	0180-0115		0180-0215	\$97,000
Mud, Chemical & Additives	0180-0120	\$50,000	0180-0220	
Mud - Specialized	0180-0121	\$270,000	0180-0221	
Horizontal Drillout Services			0180-0222	\$200,000
Stimulation Toe Preparation			0180-0223	\$40,000
Cementing	0180-0125	\$190,000	0180-0225	\$50,000
Logging & Wireline Services	0180-0130	\$30,900	0180-0230	\$375,000
Casing / Tubing / Snubbing Services	0180-0134	\$35,000	0180-0234	\$15,000
Mud Logging	0180-0137	\$15,000		
Stimulation51 Stg 20.2 MM gal / 20.2 MM lb			0180-0241	\$2,820,000
Stimulation Rentals & Other			0180-0242	\$264,000
Water & Other100% PW @ \$0.25/BBL F/ SLWMS	0180-0145	\$35,000	0180-0245	\$121,000
Bits	0180-0148	\$94,000	0180-0248	
Inspection & Repair Services	0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services	0180-0154		0180-0254	\$10,000
Testing & Flowback Services	0180-0158	\$12,000	0180-0258	\$20,000
Completion / Workover Rig			0180-0260	\$10,500
Rig Mobilization	0180-0164	\$154,000		
Transportation	0180-0165	\$30,000	0180-0265	\$20,000
Welding, Construction & Maint. Services	0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision	0180-0170	\$189,000	0180-0270	\$59,500
Directional ServicesIncludes Vertical Control	0180-0175	\$374,000		
Equipment Rental	0180-0180	\$185,000	0180-0280	\$15,000
Well / Lease Legal	0180-0184	\$5,000	0180-0284	
Well / Lease Insurance	0180-0185	\$5,700	0180-0285	
Intangible Supplies	0180-0188	\$7,000	0180-0288	\$1,000
Damages	0180-0190		0180-0290	
Pipeline Interconnect, ROW Easements	0180-0192		0180-0292	\$5,000
Company Supervision	0180-0195	\$108,000	0180-0295	\$32,400
Overhead Fixed Rate	0180-0196	\$10,000	0180-0296	\$20,000
Contingencies5% (TCP)5% (CC)	0180-0199	\$157,800	0180-0299	\$233,800
TOTAL		\$3,198,400		\$4,910,800

TANGIBLE COSTS 0181				
Casing (19.1" – 30")	0181-0793			
Casing (10.1" – 19.0")425' - 13 3/8" 54.5# J-55 ST&C @ \$76.3/ft	0181-0794	\$32,400		
Casing (8.1" – 10.0")2250' - 9 5/8" 36# J-55 LT&C @ \$51.16/ft	0181-0795	\$115,000		
Casing (6.1" – 8.0")7675- 7" 29# HPP110 BT&C @ \$59.83/ft	0181-0796	\$459,200		
Casing (4.1" – 6.0")10850' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$33.47/ft			0181-0797	\$363,100
Tubing7575' - 2 7/8" 6.5# L-80 IPC Tbg @ \$17/ft			0181-0798	\$128,800
Drilling Head	0181-0860	\$50,000		
Tubing Head & Upper Section			0181-0870	\$30,000
Horizontal Completion ToolsCompletion Liner Hanger			0181-0871	\$75,000
Subsurface Equip. & Artificial Lift			0181-0880	\$25,000
Service Pumps(1/3) TP/CP/CIRC PUMP			0181-0886	\$9,000
Storage Tanks(1/3) (6)OT/(5)WT/(1)GB			0181-0890	\$115,000
Emissions Control Equipment(1/3) (3)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$93,000
Separation / Treating Equipment(1/3) (4)H SEP/(1)V SEP/(2)VHT/(1)HHT			0181-0895	\$88,000
Automation Metering EquipmentAUTOMATION/METERS			0181-0898	\$39,000
Oil/Gas Pipeline -Pipe/Valves&Misc(1/3) Gas Line & GL Injection			0181-0900	\$54,000
Water Pipeline -Pipe/Valves&MiscSWDL PIPE/FITTINGS			0181-0901	\$12,000
On-site Valves/Fittings/Lines&Misc			0181-0906	\$91,000
Wellhead Flowlines - Construction			0181-0907	\$106,000
Cathodic Protection			0181-0908	
Electrical Installation			0181-0909	\$66,000
Equipment Installation			0181-0910	\$48,000
Oil/Gas Pipeline - ConstructionGAS LINE CONSTRUCTION			0181-0920	\$8,000
Oil/Gas Pipeline - ConstructionSWDL CONSTUCTION			0181-0921	\$4,000
TOTAL		\$656,600		\$1,354,900
SUBTOTAL		\$3,855,000		\$6,265,700
TOTAL WELL COST		\$10,120,700		

Extra Expense Insurance

☐ I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.  
Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.

☐ I elect to purchase my own well control insurance policy.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.

Prepared by: J. Chaney CoffmanDate: 4/28/2023

Company Approval:Date:

Joint Owner Interest: Amount:

Joint Owner Name:Signature:

**Summary of Communications**  
**King Harvest 3/4 Fed Com #621H**  
**King Harvest 3/4 Fed Com #622H**  
**King Harvest 3/4 Fed Com #623H**  
**King Harvest 3/4 Fed Com #624H**  
**King Harvest 3/4 Fed Com #625H**  
**King Harvest 3/4 Fed Com #626H**  
**All of Section 3 & All of Section 4, T21S, R26E**  
**Eddy County, New Mexico**

**Marathon Oil Permian LLC:**

**6/19/2023:** Mailed Working Interest Unit and Well Proposal to the above listed party.  
**7/10/2023:** Correspondence with above listed party regarding Working Interest Unit and Well Proposal.  
**11/12/2024:** Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. C-4  
Submitted by: Mewbourne Oil Company  
Hearing Date: January 9, 2025  
Case No. 24990



## Case No. 24990





Affected Parties  
King Harvest NSP

Type	Owners	Attn	Address Line 1	City	State	Zip Code
BLM	Bureau of Land Management		301 Dinosaur Trail	Santa Fe	NM	87508
State	New Mexico State Land Office		310 Old Santa Fe Trail	Santa Fe	NM	87504-1148
Operator	Permian Resources Operating, LLC	Attn: Permian Land Manager	300 N. Marienfeld Street, STE 1000	Midland	TX	79701
Operator	Tascosa Energy Partners, LLC	Attn: John Shoberg	901 W. Missouri Ave	Midland	TX	79701

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

**APPLICATION OF MEWBOURNE OIL  
COMPANY FOR APPROVAL OF A NON-STANDARD  
1,830.48-ACRE HORIZONTAL WELL SPACING  
UNIT AND COMPULSORY POOLING,  
EDDY COUNTY, NEW MEXICO.**

**CASE NO. 24990**

**SELF-AFFIRMED STATEMENT OF Charles Crosby**

1. My name is Charles Crosby. I work for Mewbourne Oil Company ("Mewbourne") as a Geologist.
2. I have previously testified before the New Mexico Oil Conservation Division ("Division") as an expert witness in petroleum geology. My credentials as a petroleum geologist have been accepted by the Division and made a matter of record.
3. I am familiar with the application filed by Mewbourne in this case, and I have conducted a geologic study of the lands in the subject area.
4. Mewbourne is targeting the 3<sup>rd</sup> Bone Spring Sand of the Bone Spring formation in this case.
5. **Mewbourne Exhibit D-1** is a general locator map.
6. **Mewbourne Exhibit D-2** is a subsea structure map that I prepared for the top of the Wolfcamp formation. The contour intervals are 100 feet. The area comprising the proposed spacing unit is outlined in dashed black boxes with the approximate location and orientation of the initial wells noted with a dashed red arrows. The structure map shows the targeted formation gently dipping to the east. The structure appears consistent across the proposed spacing unit, and I do not observe any faulting, pinch outs, or other geologic impediments to drilling horizontal wells.

**BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. D  
Submitted by: Mewbourne Oil Company  
Hearing Date: January 9, 2025  
Case No. 24990**

7. Mewbourne Exhibit D-2 also shows a line of cross-section through the proposed horizontal spacing unit from A to A'. I chose the logs from these wells to create the cross-section because they penetrate the targeted interval, are of good quality and have been subjected to petrophysical analysis of the targeted interval. In my opinion, these well logs are representative of the geology in the subject area.

8. **Mewbourne Exhibit D-3** is a stratigraphic cross-section that I prepared using the logs from the representative wells shown in Exhibit D-2. Each well on the cross-section contains gamma ray, resistivity, and porosity logs. The target interval for the proposed wells is marked on the cross-section with a red arrow. The cross-section demonstrates that the targeted interval is continuous across the proposed spacing unit.

9. In my opinion, laydown orientation of the proposed wells is the appropriate orientation for horizontal well development in this area because it is more near perpendicular to the maximum horizontal stress of the area.

10. Based on my geologic study, the Bone Spring formation underlying the subject area is suitable for development by horizontal wells and the acreage comprising the proposed spacing unit will contribute more-or-less equally to the production from the wellbore. I have not identified any geologic impediments to drilling horizontal wells in the area of the spacing unit proposed.


11. In my opinion, horizontal drilling will be the most efficient method to develop this acreage, to prevent the drilling of unnecessary wells, and to result in the greatest ultimate recovery, and that approving Mewbourne's application will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.

12. **Mewbourne Exhibits D-1 through D-3** were either prepared by me or compiled under my direction and supervision.

13. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

  
\_\_\_\_\_

Charles Crosby

  
\_\_\_\_\_

Date

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

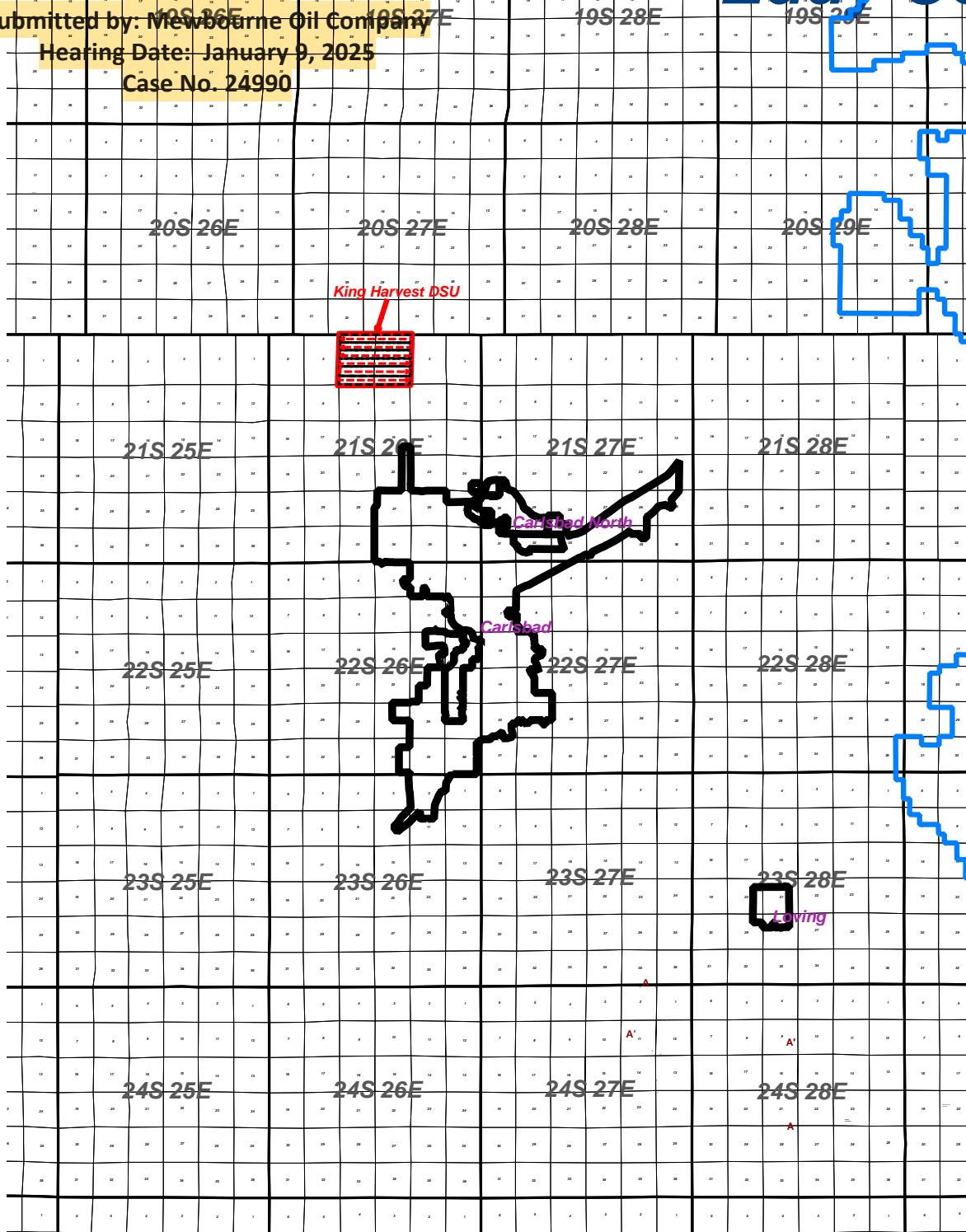
Exhibit No. D-1

Submitted by: Mewbourne Oil Company

Hearing Date: January 9, 2025

Case No. 24990

Eddy Co



MOC Unit



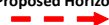
Potash Area

12000 0 12000 24000 36000 us ft



Proration Unit

MOC Proposed Horizontal Well



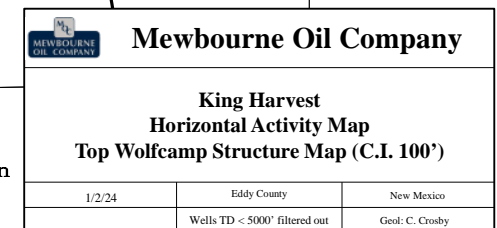
Mewbourne Oil Company		
King Harvest Horizontal Activity Map Top Wolfcamp Structure Map (C.I. 100')		
1/2/24	Salt Creek	New Mexico
Wells TD < 5000' (ft) and out	Geol. C. Crosby	

## Santa Fe, New Mexico

~~Submitted by: Mewbourne Oil Company~~

**Hearing Date:** ~~January 9, 2025~~

Case No. 24990



### MOC Proposed Horizontal Well

3<sup>rd</sup> BSPG SD

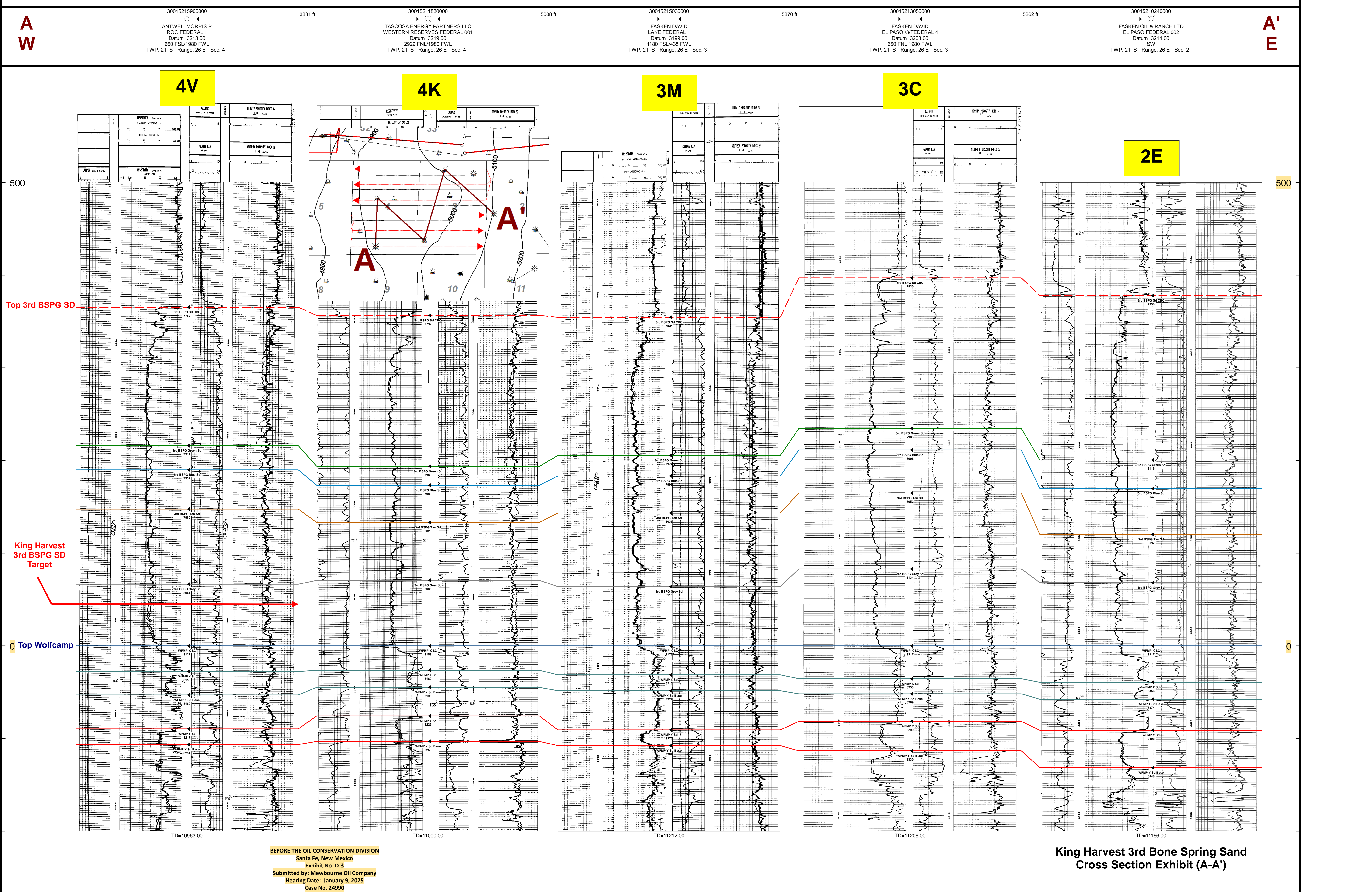
1:36000

1450            0            1450            2900            4350 us ft



Proration Unit





BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. D-3  
Submitted by: Mewbourne Oil Company  
Hearing Date: January 9, 2025  
Case No. 24990

King Harvest 3rd Bone Spring Sand  
Cross Section Exhibit (A-A')



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

**APPLICATION OF MEWBOURNE OIL  
COMPANY FOR APPROVAL OF A NON-STANDARD  
1,830.48-ACRE HORIZONTAL WELL SPACING  
UNIT AND COMPULSORY POOLING,  
EDDY COUNTY, NEW MEXICO.**

**CASE NO. 24990**

**SELF-AFFIRMED STATEMENT OF  
PAULA M. VANCE**

1. I am attorney in fact and authorized representative of Mewbourne Oil Company (“Mewbourne”), the Applicant herein. I have personal knowledge of the matter addressed herein and am competent to provide this self-affirmed statement.

2. The above-referenced application and notice of the hearing on this application and request for approval of a non-standard horizontal well spacing unit was sent by certified mail to the locatable affected parties on the date set forth in the letters attached hereto.

3. The spreadsheet attached hereto contains the names of the parties to whom notice was provided.

4. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of December 27, 2024.

5. I caused a notice to be published to all parties subject to this compulsory pooling proceeding and request for approval of a non-standard horizontal well spacing unit. An affidavit of publication from the publication’s legal clerk with a copy of the notice of publication is attached herein.

6. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be

**BEFORE THE OIL CONSERVATION DIVISION**

**Santa Fe, New Mexico**

**Exhibit No. E**


**Submitted by: Mewbourne Oil Company**

**Hearing Date: January 9, 2025**

**Case No. 24990**



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

  
\_\_\_\_\_  
Paula M. Vance

1/2/2025  
\_\_\_\_\_  
Date



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

December 20, 2024

**VIA CERTIFIED MAIL**  
**CERTIFIED RECEIPT REQUESTED**

**TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS  
AND APPROVAL OF THE NON-STANDARD WELL SPACING UNIT**

**Re: Application of Mewbourne Oil Company for Approval of an 1,830.48-acre Non-Standard Horizontal Well Spacing Unit and Compulsory Pooling, Eddy County, New Mexico: King Harvest 3/4 Fed Com 621H, 622H, 623H, 624H, 625H, and 626H wells**

Greetings:

This letter is to advise you that Mewbourne Oil Company has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on January 9, 2025, and the status of the hearing can be monitored through the Division's website at <https://www.emnrd.nm.gov/ocd/>.

**It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the hearing, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>.**

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.

If you have any questions about this matter, please contact Ariana Rodriguez at (432) 682-3715, or at [arodrigues@mewbourne.com](mailto:arodrigues@mewbourne.com).

Sincerely,

A handwritten signature in blue ink, appearing to read "Paula M. Vance".

Paula M. Vance  
**ATTORNEY FOR MEWBOURNE OIL COMPANY**

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

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

MOC - King Harvest 621H - 622H wells - Case no. 24990  
Postal Delivery Report

9414811898765459526846	Marathon Oil Permian LLC	990 Town And Country Blvd Attn Samual Cox	Houston	TX	77024-2217	Your item was delivered to the front desk, reception area, or mail room at 1:42 pm on December 26, 2024 in HOUSTON, TX 77024.
9414811898765459526884	Sabinal Energy Operating, LLC	1780 Hughes Landing Blvd	The Woodlands	TX	77380-4021	Your item has been delivered to an agent at the front desk, reception, or mail room at 9:51 am on December 24, 2024 in SPRING, TX 77380.



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

December 20, 2024

**VIA CERTIFIED MAIL**  
**CERTIFIED RECEIPT REQUESTED**

**TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS  
AND APPROVAL OF THE NON-STANDARD WELL SPACING UNIT**

**Re: Application of Mewbourne Oil Company for Approval of an 1,830.48-acre Non-Standard Horizontal Well Spacing Unit and Compulsory Pooling, Eddy County, New Mexico: King Harvest 3/4 Fed Com 621H, 622H, 623H, 624H, 625H, and 626H wells**

Greetings:

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**It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the hearing, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>.**

*Your interest is not being pooled. This notice is for approval of the non-standard spacing unit. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.*

If you have any questions about this matter, please contact Ariana Rodrigues at (432) 682-3715, or at [arodrigues@mewbourne.com](mailto:arodrigues@mewbourne.com).

Sincerely,

A handwritten signature in blue ink, appearing to read "Paula M. Vance".

Paula M. Vance  
**ATTORNEY FOR MEWBOURNE OIL COMPANY**

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

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

MOC - King Harvest 621H - 626H wells - Case no, 24990  
Postal Delivery Report

9414811898765459526877	Bureau of Land Management	301 Dinosaur Trl	Santa Fe	NM	87508-1560	Your item was delivered to the front desk, reception area, or mail room at 1:34 pm on December 23, 2024 in SANTA FE, NM 87508.
9414811898765459526716	New Mexico State Land Office	310 Old Santa Fe Trl	Santa Fe	NM	87501-2708	We were unable to deliver your package at 3:28 pm on December 23, 2024 in SANTA FE, NM 87501 because the business was closed. We will redeliver on the next business day. No action needed.
9414811898765459526754	Permian Resources Operating, LLC, Attn Permian Land Manager	300 N Marienfeld St Ste 1000	Midland	TX	79701-4688	Your item was delivered to an individual at the address at 10:56 am on December 24, 2024 in MIDLAND, TX 79701.
9414811898765459526761	Tascosa Energy Partners, LLC, Attn John Shoberg	901 W Missouri Ave	Midland	TX	79701-6629	Your item was delivered to an individual at the address at 8:19 am on December 24, 2024 in MIDLAND, TX 79701.

AFFIDAVIT OF PUBLICATION

CARLSBAD CURRENT-ARGUS  
PO BOX 507  
HUTCHINSON, KS 67504-0507

STATE OF NEW MEXICO } SS  
COUNTY OF EDDY }

Account Number: 1232  
Ad Number: 27070  
Description: MOC King Harvest 24990  
Ad Cost: \$134.03

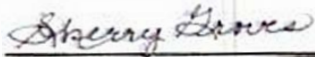
Sherry Groves, being first duly sworn, says:

That she is the Agent of the the Carlsbad Current-Argus, a Weekly newspaper of general circulation, printed and published in Carlsbad, Eddy County, New Mexico; that the publication, a copy of which is attached hereto, was published in said newspaper on the following dates:

December 21, 2024

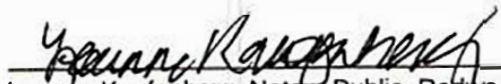
That said newspaper was regularly issued and circulated on those dates.

SIGNED:



Agent

Subscribed to and sworn to me this 21<sup>th</sup> day of December 2024.



Leanne Kaufenberg, Notary Public, Redwood County  
Minnesota

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. F

Submitted by: Mewbourne Oil Company

Hearing Date: January 9, 2025

Case No. 24990

KARI REESE  
HOLLAND & HART LLP  
420 L STREET, SUITE 550  
ANCHORAGE, AK 99501  
kreesee@hollandhart.com





## PUBLIC NOTICE

Case No. 24990: Application of Mewbourne Oil Company for Approval of an 1,830.48-acre Non-Standard Horizontal Well Spacing Unit and Compulsory Pooling, Eddy County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: Marathon Oil Permian LLC; Sabinal Energy Operating, LLC; Bureau of Land Management; New Mexico State Land Office; Permian Resources Operating, LLC; Tascosa Energy Partners, LLC. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearing 8:30 a.m. on January 9, 2025, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz, at [Freya.Tschantz@emnrd.nm.gov](mailto:Freya.Tschantz@emnrd.nm.gov). Applicant in the above-styled cause seeks an order (a) approving an 1,830.48-acre, more or less, non-standard horizontal well spacing unit in the Bone Spring formation underlying all of irregular Section 3 and 4, Township 21 South, Range 26 East, NMPM, Eddy County, New Mexico and (b) pooling all uncommitted interests in this acreage. This spacing unit will be initially dedicated to the proposed **King Harvest 3/4 Fed Com 621H**, to be drilled horizontally from a surface location in Lot 21 of irregular Section 2, a first take point in Lot 17 of irregular Section 3, and a last take point in Lot 19 of irregular Section 4; **King Harvest 3/4 Fed Com 622H**, to be drilled horizontally from a surface location in Lot 21 of irregular Section 2, a first take point in Lot 24 of irregular Section 3, and a last take point in Lot 20 of irregular Section 4; **King Harvest 3/4 Fed Com 623H**, to be drilled horizontally from a surface location in Lot 21 of irregular Section 2, a first take point in Lot 25 of irregular Section 3, and a last take point in Lot 24 of irregular Section 4; **King Harvest 3/4 Fed Com 624H**, to be drilled horizontally from a surface location in Lot 25 of irregular Section 4 and a last take point in Lot 30 of irregular Section 3; **King Harvest 3/4 Fed Com 625H**, to be drilled horizontally from a surface location in Lot 25 of irregular Section 4 and a last take point in Lot 31 of irregular Section 3; and **King Harvest 3/4 Fed Com 626H**, to be drilled horizontally from a surface location in Lot 25 of irregular Section 4 and a last take point in the SE/4 SE/4 (Unit P) of irregular Section 3. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, the operating costs and charges for supervision, the designation of applicant as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 7.5 miles northwest of Carlsbad, New Mexico.

Published in the Carlsbad Current-Argus December 21, 2024.  
#27070