

**CASE NO. 23763**

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

EXHIBIT LIST

1. Application and Proposed Notice
2. Landman's Affidavit
3. Geologist's Affidavit
4. Affidavit of Mailing
5. Certified Notice Spreadsheet
6. Affidavit of Publication
7. Pooling Checklist

**BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION**

**APPLICATION OF MEWBOURNE OIL COMPANY  
FOR COMPULSORY POOLING, LEA COUNTY,  
NEW MEXICO.**

Case No. 23763

**APPLICATION**

Mewbourne Oil Company applies for an order pooling all uncommitted mineral interest owners in the Lower Bone Spring formation underlying a horizontal spacing unit comprised of the W/2E/2 of Section 23 and the W/2E/2 of Section 26, Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico, and in support thereof, states:

1. Applicant is an interest owner in the W/2E/2 of Section 23 and the W/2E/2 of Section 26 (containing 320 acres), and has the right to drill a well thereon.
2. Applicant proposes to drill the Querecho 23/26 Fed. Com. Well No. 523H to a depth sufficient to test the Lower Bone Spring formation, with a first take point in the NW/4NE/4 of Section 23 and a last take point in the SW/4SE/4 of Section 26.
3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the W/2E/2 of Section 23 and the W/2E/2 of Section 26 for the purposes set forth herein.
4. Although applicant attempted to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the well or to otherwise commit their interests to the well, certain interest owners have failed or refused to join in dedicating their interests. Therefore, applicant seeks an order pooling all uncommitted mineral interest owners in the Lower Bone Spring formation underlying the W/2E/2 of Section 23 and the W/2E/2 of Section 26, pursuant to NMSA 1978 §70-2-17.

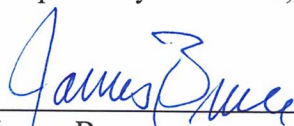
EXHIBIT 1

5. The pooling of all uncommitted mineral interest owners in the Lower Bone Spring formation underlying the W/2E/2 of Section 23 and the W/2E/2 of Section 26 will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.

**WHEREFORE**, applicant requests that, after notice and hearing, the Division enter its order:

- A. Pooling all uncommitted mineral interest owners in the Bone Spring formation (Querecho Plains; Lower Bone Spring Pool/Pool Code 50510) underlying the W/2E/2 of Section 23 and the W/2E/2 of Section 26;
- B. Designating applicant as operator of the well;
- C. Considering the cost of drilling, completing, equipping, and testing the well, and allocating the cost among the well's working interest owners;
- D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Setting a 200% charge for the risk involved in drilling, completing, equipping, and testing the well in the event a working interest owner elects not to participate in the well.

Respectfully submitted,

  
\_\_\_\_\_  
James Bruce  
Post Office Box 1056  
Santa Fe, New Mexico 87504  
(505) 982-2043

Attorney for Mewbourne Oil Company

***Application of Mewbourne Oil Company for compulsory pooling, Lea County, New Mexico.***

Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest owners in the Lower Bone Spring formation underlying a horizontal spacing unit comprised of the W/2E/2 of Section 23 and the W/2E/2 of Section 26, Township 18 South, Range 32 East, NMPM. The unit will be dedicated to the Querecho 23/26 Fed. Com. Well No. 523H, to be drilled to a depth sufficient to test the Lower Bone Spring formation, with a first take point in the NW/4NE/4 of Section 23 and a last take point in the SW/4SE/4 of Section 26. Also to be considered will be the cost of drilling, completing, equipping, and testing the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling, completing, equipping, and testing the well. The unit is located approximately 9 miles south-southeast of Maljamar, New Mexico.

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

**IN THE MATTER OF THE HEARING CALLED  
BY THE OIL CONSERVATION DIVISION FOR  
THE PURPOSE OF CONSIDERING:**

**APPLICATION OF MEWBOURNE OIL COMPANY  
FOR COMPULSORY POOLING, LEA COUNTY,  
NEW MEXICO.**

**Case No. 23763**

**SELF-AFFIRMED STATEMENT OF HUDSON BRUNSON**

Hudson Brunson deposes and states:

1. I am a landman for Mewbourne Oil Company (“Mewbourne”), and have personal knowledge of the matters stated herein. My educational and work experience is as follows: During the summers of 2020 and 2021, I worked as an intern for Mewbourne Oil Company. In May of 2022, I graduated from Texas Tech University with a Bachelor of Business Administration in Energy Commerce. I have been working full time as a Landman with Mewbourne Oil Company since June of 2022.

2. Pursuant to Division Rules, the following information is submitted in support of the compulsory pooling application filed herein:

3. The purpose of this application is to force pool working interest owners into the Bone Spring horizontal spacing unit described below, and in wells to be drilled in the unit.

4. No opposition is expected because the interest owners being pooled have been contacted regarding the proposed wells, but have failed or refused to voluntarily commit their interests to the well.

5. A Form C-102 for the well outlining the unit being pooled is submitted as Attachment A. Mewbourne seeks an pooling all uncommitted mineral interest owners in the Lower Bone Spring underlying a horizontal spacing unit comprised of the W/2E/2 of Section 23 and the W/2E/2 of Section 26, Township 18 South, Range 32 East, NMPM. The unit will be dedicated to the Querecho 23/26 Fed. Com. Well No. 523H, to be drilled to a depth sufficient to test the Lower Bone Spring, with a first take point in the NW/4NE/4 of Section 23 and a last take point in the SW/4SE/4 of Section 26.

There is no depth severance in the Lower Bone Spring formation.

EXHIBIT

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6. The parties being pooled, and their interests, are set forth in Attachment B. Attachment C is a summary of communications and a sample copy of the proposal letter sent to the uncommitted working interest owners.

7. Some interest owners may be unlocatable. In order to locate the interest owners we examined the county and federal records, performed internet searches, checked telephone records, and searched Accurant. Mewbourne has made a good faith effort to locate and obtain the voluntary joinder of the working interest owners in the proposed well.

8. Attachment D contains the Authorization for Expenditure for the proposed well. The estimated cost of the well set forth therein is fair and reasonable, and comparable to the costs of other wells of similar depth and length drilled in this area of Lea County.

9. Mewbourne requests overhead and administrative rates of \$8000/month for a drilling well and \$800/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this portion of Lea County. They are also the rates set forth in the Joint Operating Agreement for the well unit. Mewbourne requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

10. Mewbourne requests that the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.


11. Mewbourne requests that it be designated operator of the well.

12. The attachments to this affidavit were prepared by me or under my supervision, or compiled from company business records.

13. The granting of this application is in the interests of conservation and the prevention of waste.

I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 13 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Date: 9/5/2023

  
Hudson Brunson

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 50510	<sup>3</sup> Pool Name Querecho Plains; Lower Bone Spring
<sup>4</sup> Property Code	<sup>5</sup> Property Name QUERECHO 23/26 FED COM	
<sup>7</sup> GRID NO.	<sup>8</sup> Operator Name MEWBOURNE OIL COMPANY	<sup>6</sup> Well Number 523H
		<sup>9</sup> Elevation 3790'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
C	23	18S	32E		235	NORTH	2445	WEST	LEA

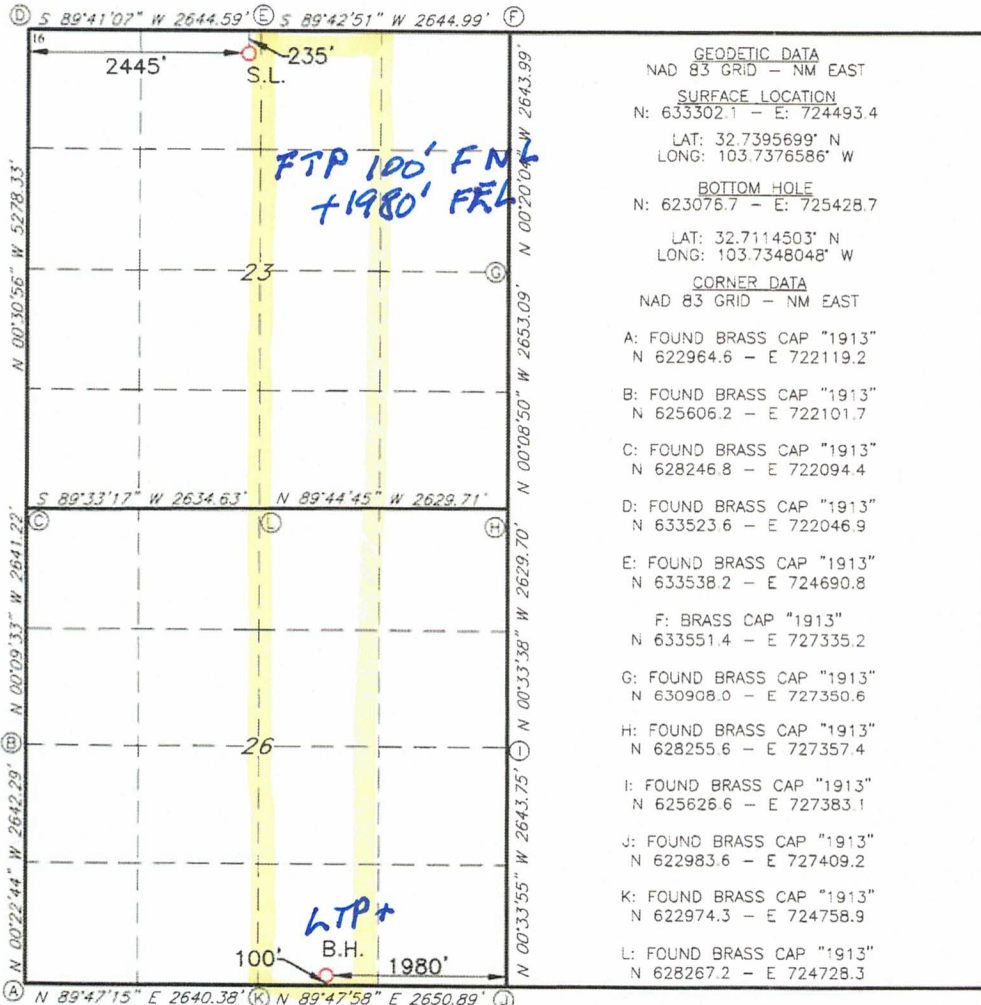
<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	26	18S	32E		100	SOUTH	1980	EAST	LEA

<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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ATTACHMENT A

No allowable will be assigned to this completion until all interest have been consolidated or a non-stan



**GEODETIC DATA**  
NAD 83 GRID - NM EAST

**SURFACE LOCATION**  
N: 633502.1 - E: 724493.4  
LAT: 32.7395699° N  
LONG: 103.7376586° W

**BOTTOM HOLE**  
N: 623076.7 - E: 725428.7  
LAT: 32.7114503° N  
LONG: 103.7348048° W

**CORNER DATA**  
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1913"  
N 622964.6 - E 722119.2

B: FOUND BRASS CAP "1913"  
N 625606.2 - E 722101.7

C: FOUND BRASS CAP "1913"  
N 628246.8 - E 722094.4

D: FOUND BRASS CAP "1913"  
N 633523.6 - E 722046.9

E: FOUND BRASS CAP "1913"  
N 633538.2 - E 724690.8

F: BRASS CAP "1913"  
N 633551.4 - E 727335.2

G: FOUND BRASS CAP "1913"  
N 630908.0 - E 727350.6

H: FOUND BRASS CAP "1913"  
N 628255.6 - E 727357.4

I: FOUND BRASS CAP "1913"  
N 625626.6 - E 727383.1

J: FOUND BRASS CAP "1913"  
N 622983.6 - E 727409.2

K: FOUND BRASS CAP "1913"  
N 622974.3 - E 724758.9

L: FOUND BRASS CAP "1913"  
N 628267.2 - E 724728.3

**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.

07/07/2021  
Date of Survey

Signature and Seal of Professional Surveyor \_\_\_\_\_

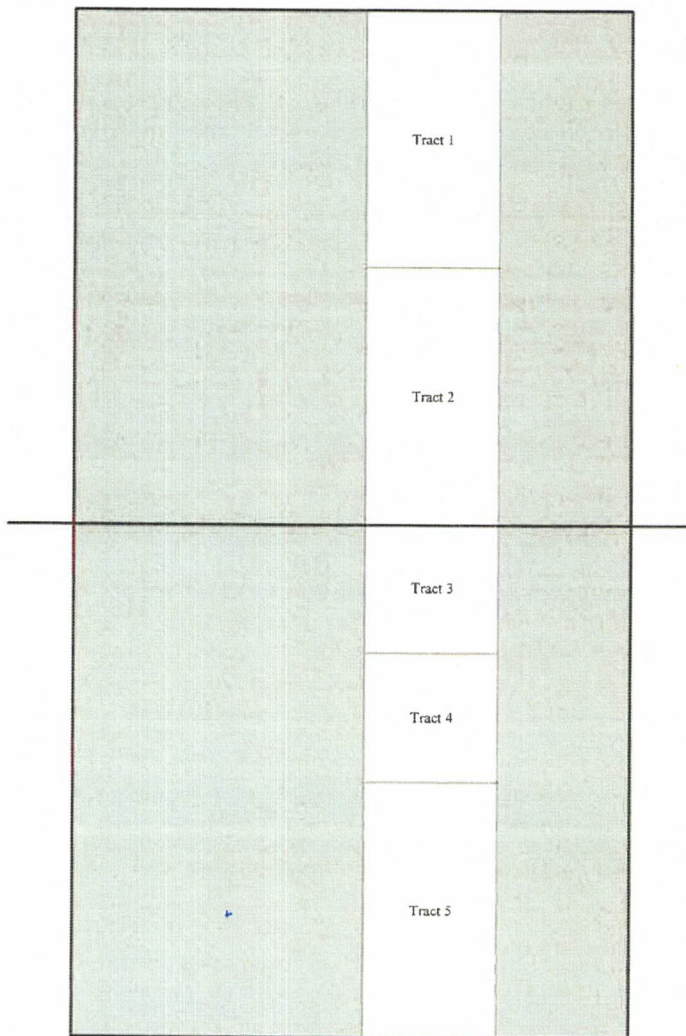
19680  
Certificate Number

Job No.: LS21070695

Section Plat  
Querecho 23/26 Fed Com #523H  
W/2E/2 of Section 23 and W/2E/2 of Section 26

T18S-R32E, Lea County, NM

Section 23



Section 26

Tract 1: W/2NE/4 of Section 23 - Federal Lease NMNM 094968 out of NMNM 0554244

Mewbourne Oil Company  
Noble Energy, Inc  
Jack Huff (Record Title Owner)  
Nancy E. Hayes (Record Title Owner)

Tract 2: W/2SE/4 of Section 23 - Federal Lease NMNM 0554244

Mewbourne Oil Company  
Noble Energy, Inc  
Jack Huff (Record Title Owner)  
Nancy E. Hayes (Record Title Owner)

Tract 3: NW/4NE/4 of Section 26 - Federal Lease NMNM 094972

Mewbourne Oil Company, et al  
Chevron U.S.A. Inc  
Jack Huff Energy, Ltd  
James J. Cole (Record Title Owner)  
Jimmie Cole (Record Title Owner)  
Katherine D. Crews Estate (Record Title Owner)  
Susie Crews (Record Title Owner)  
Jack Huff (Record Title Owner)  
Courtenay C. Johnson (Record Title Owner)

Tract 4: SW/4NE/4 of Section 26 - Federal Lease NMNM 014000

Chevron U.S.A. Inc  
James J. Cole (Record Title Owner)  
Jimmie Cole (Record Title Owner)  
Katherine D. Crews Estate (Record Title Owner)  
Susie Crews (Record Title Owner)  
Jack Huff (Record Title Owner)  
Courtenay C. Johnson (Record Title Owner)

Tract 5: W/2SE/4 of Section 26 - Federal Lease NMNM 142559

Mewbourne Oil Company

ATTACHMENT B



**RECAPITULATION FOR Querecho 23/26 Fed Com #523H**

Tract Number	Number of Acres Committeed	Percentage of Interst in Communitized Area
1	80	25.000000%
2	80	25.000000%
3	40	12.500000%
4	40	12.500000%
5	80	25.000000%
<b>TOTAL</b>	<b>320</b>	<b>100.000000%</b>

**TRACT OWNERSHIP**

Querecho 23/26 Fed Com #523H

W/2E/2 of Section 23 &amp; W/2E/2 of Section 26

**W/2E/2 of Section 23 & W/2E/2 of Section 26****Bone Spring Formation:**

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al.	69.895828%
*Noble Energy, Inc.	5.625000%
*Chevron U.S.A. Inc.	23.958345%
*Jack Huff Energy, Ltd.	0.520827%
<b>TOTAL</b>	<b>100.000000%</b>
<b>*Total Interest Being Pooled:</b>	<b>30.104172%</b>

**OWNERSHIP BY TRACT****W/2NE/4 of Section 23**

Owner	% of Leasehold Interest
Mewbourne Oil Company	88.750000%
Noble Energy, Inc.	11.250000%
<b>TOTAL</b>	<b>100.000000%</b>

**W/2SE/4 of Section 23**

Owner	% of Leasehold Interest
Mewbourne Oil Company	88.750000%
Noble Energy, Inc.	11.250000%
<b>TOTAL</b>	<b>100.000000%</b>

**NW/4NE/4 of Section 26**

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al.	4.166620%
Chevron U.S.A. Inc.	91.666760%
Jack Huff Energy, Ltd.	4.166620%
<b>TOTAL</b>	<b>100.000000%</b>

**SW/4NE/4 of Section 26**

Owner	% of Leasehold Interest
Chevron U.S.A. Inc.	100.000000%
<b>TOTAL</b>	<b>100.000000%</b>

**W/2SE/4 of Section 26**

Owner	% of Leasehold Interest
Mewbourne Oil Company	100.000000%
<b>TOTAL</b>	<b>100.000000%</b>

**Summary of Communications**  
**Querecho 23/26 Fed Com #523H**  
**W/2E/2 of Section 23-T18S-R32E, Lea County, NM &**  
**W/2E/2 of Section 26-T18S-R32E, Lea County, NM**

**Chevron U.S.A. Inc./ Noble Energy, Inc.:**

**06/13/2023:** Mailed Working Interest Unit, Well Proposal and Joint Operating Agreement to above listed party.

**07/24/2023:** Emailed employee of above listed company.

**07/25/2023:** Employee asked questions and requested digital copies of the mailed package via email. I answered the questions and sent additional PDF copies.

**08/01/2023:** Emailed employee of above listed company to give an update and answer more questions.

**Jack Huff Energy, Ltd.**

**06/13/2023:** Mailed Working Interest Unit, Well Proposal and Joint Operating Agreement to above listed party.

**08/03/2023:** Phone conversation with party who received my package.

**08/03/2023:** Emailed digital copies of the mailed package to the above listed party.

**Jack Huff**

**07/26/2023:** Mailed Communitization Agreement to the above listed party for above captioned well.

**08/03/2023:** Phone conversation with associated family member of the above listed party.

**Nancy E. Hayes**

**07/26/2023:** Mailed Communitization Agreement to the above listed party for above captioned well.

**08/06/2023:** Checked on status of package and double checked the mailing address.

**James J. Cole**

**07/26/2023:** Mailed Communitization Agreement to the above listed party for above captioned well.

**08/01/2023:** Phone conversation with the party in receipt of my package. I was informed that the party I was looking for was no longer at this address.

**08/01/2023:** Mailed Communitization Agreement to the above listed party for above captioned well at a second address.

**Jimmie Cole**

**07/26/2023:** Mailed Communitization Agreement to the above listed party for above captioned well.

**08/01/2023:** Phone conversation with the party in receipt of my package. I was informed that the party I was looking for was no longer at this address.

**08/01/2023:** Mailed Communitization Agreement to the above listed party for above captioned well at a second address.

**Katherine D. Crews Estate**

**07/26/2023:** Mailed Communitization Agreement to the above listed party for above captioned well.

**08/03/2023:** Phone conversation with an associated party. I answered all of their questions to help them understand what I had sent to them.

**Susie Crews**

**07/26/2023:** Mailed Communitization Agreement to the above listed party for above captioned well.

**08/03/2023:** Phone conversation with the above listed party. I answered all of their questions to help them understand what I had sent to them.

ATTACHMENT C

**Courtenav C. Johnson**

**07/26/2023:** Mailed Communitization Agreement to the above listed party for above captioned well.

**08/03/2023:** Phone conversation with an associated party. I answered all of their questions to help them understand what I had sent to them.

# MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

June 13, 2023

Via Certified Mail

Working Interest Owner

Re: Querecho 23/26 B3CN Fed Com #1H  
SL: 235' FNL & 2415' FWL (Section 23);  
BHL: 100' FSL & 1830' FWL (Section 26)

Querecho 23/26 B2BO Fed Com #1H  
SL: 235' FNL & 2445' FWL (Section 23);  
BHL: 100' FSL & 1980' FEL (Section 26)

Sections 23 & 26, T18S, R32E  
Lea County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 1280 acre Working Interest Unit ("WIU") covering all of the captioned Sections 23 & 26 for oil and gas production.

Mewbourne as Operator hereby proposes to drill the captioned Querecho 23/26 B3CN Fed Com #1H well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 10,314 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 20,260 feet. The E/2W/2 of Section 23 and the E/2W/2 of Section 26 will be dedicated to the well as the proration unit.

In addition, Mewbourne as Operator hereby proposes to drill the captioned Querecho 23/26 B2BO Fed Com #1H well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 9,625 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 19,640 feet. The W/2E/2 of Section 23 and the W/2E/2 of Section 26 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our Operating Agreement dated February 1, 2023, along with an extra set of signature pages and our AFEs dated February 8, 2023, for the captioned proposed wells. Please sign and return said AFEs and extra set of signature pages at your earliest convenience if you elect to participate in the captioned wells and WIU and return to me within thirty (30) days.

In lieu of participation, Mewbourne is interested in acquiring an Assignment of your acreage.

Should you have any questions regarding the above, please email me at [hbrunson@mewbourne.com](mailto:hbrunson@mewbourne.com) or call me at (432) 682-3715.

Sincerely,  
**MEWBOURNE OIL COMPANY**

Hudson Brunson  
Landman

**MEWBOURNE OIL COMPANY**

**AUTHORIZATION FOR EXPENDITURE**

Well Name: **QUERECHO 23/26 B2BO FED COM #1H** Prospect: **Querecho**  
 Location: **SL: 235 FNL & 2445 FWL (23); BHL: 100 FSL & 1980 FEL (26)** County: **Lea** ST: **NM**  
 Sec. **23** TWP: **18S** RNG: **32E** Prop. TVD: **9625** TMD: **19640**

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$25,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$75,000	0180-0206	\$50,000
Daywork / Turnkey / Footage Drilling	23 days drlg / 3 days comp @ \$30000/d	0180-0110	\$736,900	0180-0210	\$96,100
Fuel	1700 gal/day @ \$3.9/gal	0180-0114	\$162,900	0180-0214	\$318,200
Alternate Fuels		0180-0115		0180-0215	\$96,300
Mud, Chemical & Additives		0180-0120	\$40,000	0180-0220	
Mud - Specialized		0180-0121	\$210,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$200,000
Stimulation Toe Preparation				0180-0223	\$40,000
Cementing		0180-0125	\$135,000	0180-0225	\$55,000
Logging & Wireline Services		0180-0130	\$32,500	0180-0230	\$377,000
Casing / Tubing / Snubbing Services		0180-0134	\$26,000	0180-0234	\$16,000
Mud Logging		0180-0137	\$15,000		
Stimulation	51 Stg 20.2 MM gallons/25.3 MM lb			0180-0241	\$3,049,600
Stimulation Rentals & Other				0180-0242	\$278,000
Water & Other	481000 bbls FW @ \$.075/bbl f/ Buckeye	0180-0145	\$40,000	0180-0245	\$383,300
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	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$150,000		
Transportation		0180-0165	\$30,000	0180-0265	\$60,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$163,800	0180-0270	\$75,900
Directional Services	Includes Vertical Control	0180-0175	\$340,000		
Equipment Rental		0180-0180	\$162,600	0180-0280	\$32,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$5,100	0180-0285	
Intangible Supplies		0180-0188	\$45,500	0180-0288	\$1,000
Damages		0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$93,600	0180-0295	\$36,000
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	5% (TCP) 5% (CC)	0180-0199	\$134,700	0180-0299	\$265,000
<b>TOTAL</b>			<b>\$2,828,600</b>		<b>\$5,565,400</b>

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	1260' - 13 3/8" 54.5# J-55 ST&C @ \$76.3/ft	0181-0794	\$102,700		
Casing (8.1" - 10.0")	2800' - 9 5/8" 40# J-55 LT&C @ \$55.54/ft	0181-0795	\$166,100		
Casing (6.1" - 8.0")	8900' - 7" 29# HPP110 BT&C @ \$59.83/ft	0181-0796	\$568,700		
Casing (4.1" - 6.0")	10940' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$33.47/ft			0181-0797	\$391,100
Tubing	8650' - 2 7/8" 6.5# L-80 IPC Tbg @ \$19.89/ft			0181-0798	\$183,700
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	(1/2) TP / CP / Circ pump			0181-0886	\$16,000
Storage Tanks	(1/2) (6)QT/(5)WT/(1)GB			0181-0890	\$203,000
Emissions Control Equipment	(1/2) (2)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$137,700
Separation / Treating Equipment	(1/2) (2)H SEP/(1)V SEP/(2)VHT			0181-0895	\$76,600
Automation Metering Equipment				0181-0898	\$92,500
Oil/Gas Pipeline-Pipe/Valves&Misc	(1/2) Gas Line & GL Injection			0181-0900	\$21,700
Water Pipeline-Pipe/Valves & Misc	(1/2) SWDL Pipe/Fittings			0181-0901	\$27,000
On-site Valves/Fittings/Lines&Misc				0181-0906	\$175,000
Wellhead Flowlines - Construction				0181-0907	\$35,700
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$211,300
Equipment Installation				0181-0910	\$150,000
Oil/Gas Pipeline - Construction				0181-0920	\$15,100
Water Pipeline - Construction				0181-0921	\$21,200
<b>TOTAL</b>			<b>\$887,500</b>		<b>\$1,887,600</b>
<b>SUBTOTAL</b>			<b>\$3,716,100</b>		<b>\$7,453,000</b>

**TOTAL WELL COST \$11,169,100**

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.

Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator reserves the right to adjust the rate due to a change in market conditions.

Prepared by: Ryan McDaniel Date: 2/7/2023

Company Approval: *M. Whittier* Date: 2/8/2023

Joint Owner Interest: \_\_\_\_\_ Amount: \_\_\_\_\_

Joint Owner Name: \_\_\_\_\_ Signature: \_\_\_\_\_

ATTACHMENT D

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

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

Case Nos. 23762

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

Case Nos. 23763

SELF-AFFIRMED STATEMENT OF CHARLES CROSBY

COUNTY OF MIDLAND )  
STATE OF TEXAS ) ss.

Charles Crosby deposes and states:

1. I am over the age of 18, and have personal knowledge of the matters stated herein.
2. I am a geologist for Mewbourne Oil Company ("Mewbourne"), and I am familiar with the geological matters involved in this case. I have been qualified by the Division as an expert petroleum geologist.
3. In Case No. 23762, the following geological plats are submitted regarding the Querecho 23/26 Fed. Com. Well No. 616H, a Third Bone Spring well in the E/2W/2 of Section 23 and the E/2W/2 of Section 26, Township 18 South, Range 32 East, NMPM:
  - (a) Attachment A is a structure map of a portion of T18S-R32E on the top of the Wolfcamp formation. It shows that structure dips gently to the south. It also show a line of cross-section used on Attachment B.
  - (c) Attachment B is a cross section showing the Third Bone Spring Sand, the target zone for the proposed 616H well. The well logs on the cross-section give a representative sample of the Third Bone Spring Sand in this area. The sand is continuous and uniformly thick across the well unit.
4. In Case No. 23763, the following geological plats are submitted regarding the Querecho 23/26 Fed. Com. Well No. 523H, a Second Bone Spring well in the W/2E/2 of Section 23 and the W/23/2 of Section 26, Township 18 South, Range 32 East, NMPM:

EXHIBIT 3

(a) Attachment C is a structure map of a portion of T18S-R32E on the base of the Second Bone Spring Sand. It shows that structure dips gently to the south. It also shows Second Bone Spring wells in the area, and a line of cross-section used on Attachment D.

(c) Attachment D is a cross section showing the Second Bone Spring Sand, the target zone for the proposed 523H well. The well logs on the cross-section give a representative sample of the Second Bone Spring Sand in this area. The sand is continuous and uniformly thick across the well unit.

4. I conclude from the maps that:

(a) The horizontal spacing units in both the Second and Third Bone Spring are justified from a geologic standpoint.

(b) The target zones in the two wells are continuous and of relatively uniform thickness across the well unit.

(c) Each quarter-quarter section in each well unit will contribute more or less equally to production.

(d) There is no faulting or other geologic impediment in the area which will affect the drilling of the subject wells.

5. Referring to Attachment A, there are no nearby Third Bone Spring Sand wells drilled in this area. A review of the geology, and production from wells in the general area, indicates that standup wells are a reasonable way to develop the Third Bone Spring Sand reservoir in this area.

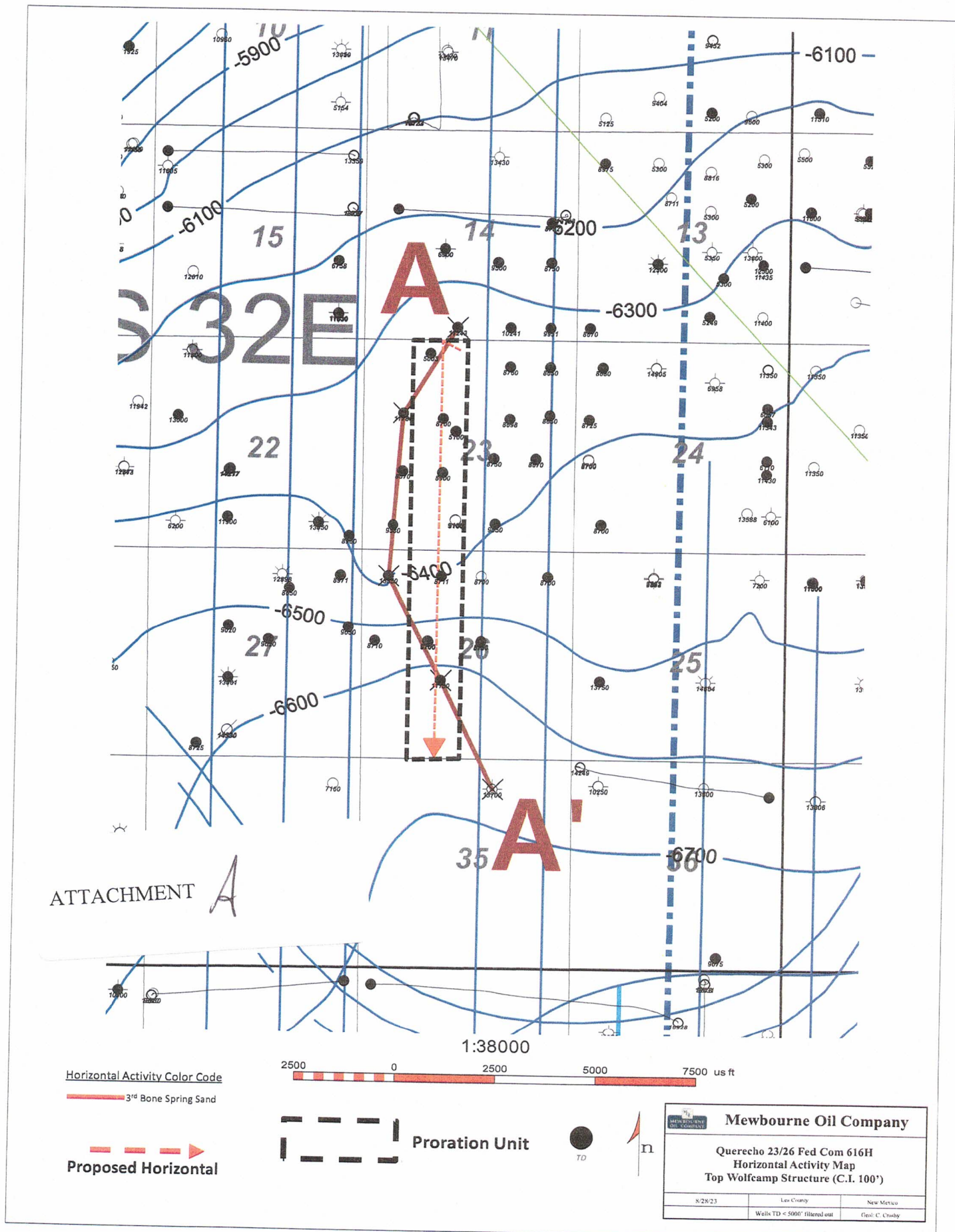
6. Referring to Attachment C, there are only a few Second Bone Spring Sand wells drilled in this area, and they are both standup and laydown wells. A review of the geology, and production from nearby wells, indicates that standup wells are a reasonable way to develop the reservoir in this area.

7. Attachment E-1 and E-2 are Survey Calculation Reports for the proposed wells. The producing intervals of the wells will be orthodox.

I understand that this Self-Affirmed Statement will be used as written testimony in these cases. I affirm that my testimony in paragraphs 1 through 6 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Date: 9/5/23

CS  
Charles Crosby





A' S

300252600000  
UNION OIL CO OF CA  
SHELBY FEDERAL I  
1800 PSL 1800 PSL  
TWP: 18 S - Range: 32 E - Sec: 25

300252600000  
JFG ENTERPRISES  
PEPPER FEDERAL I  
1800 PSL 1800 PSL  
TWP: 18 S - Range: 32 E - Sec: 26

3002526270000  
SPRONK FEDERAL 001  
Dobson 2182.00  
1800 PSL 1800 PSL  
TWP: 18 S - Range: 32 E - Sec: 29

3002526930000  
MARBOL FEDERAL I  
1800 PSL 1800 PSL  
TWP: 18 S - Range: 32 E - Sec: 23

3002534640000  
BETE OIL & GAS CORP  
QUANAH FEDERAL I  
1800 PSL 1800 PSL  
TWP: 18 S - Range: 32 E - Sec: 14

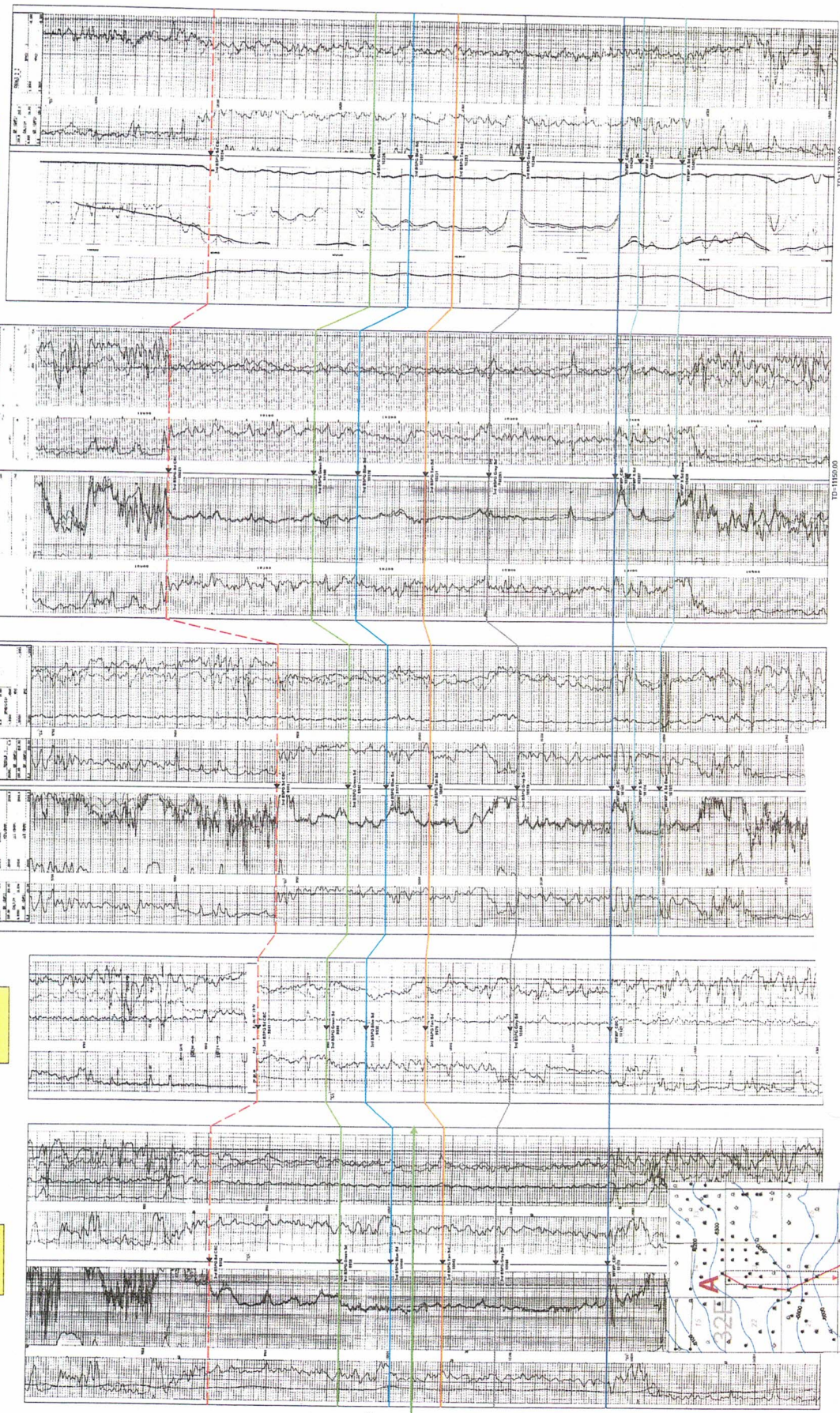
35B

26K

26D

23E

14N



Querecho 3rd Bone Spring Sand Cross Section Exhibit (A-A)

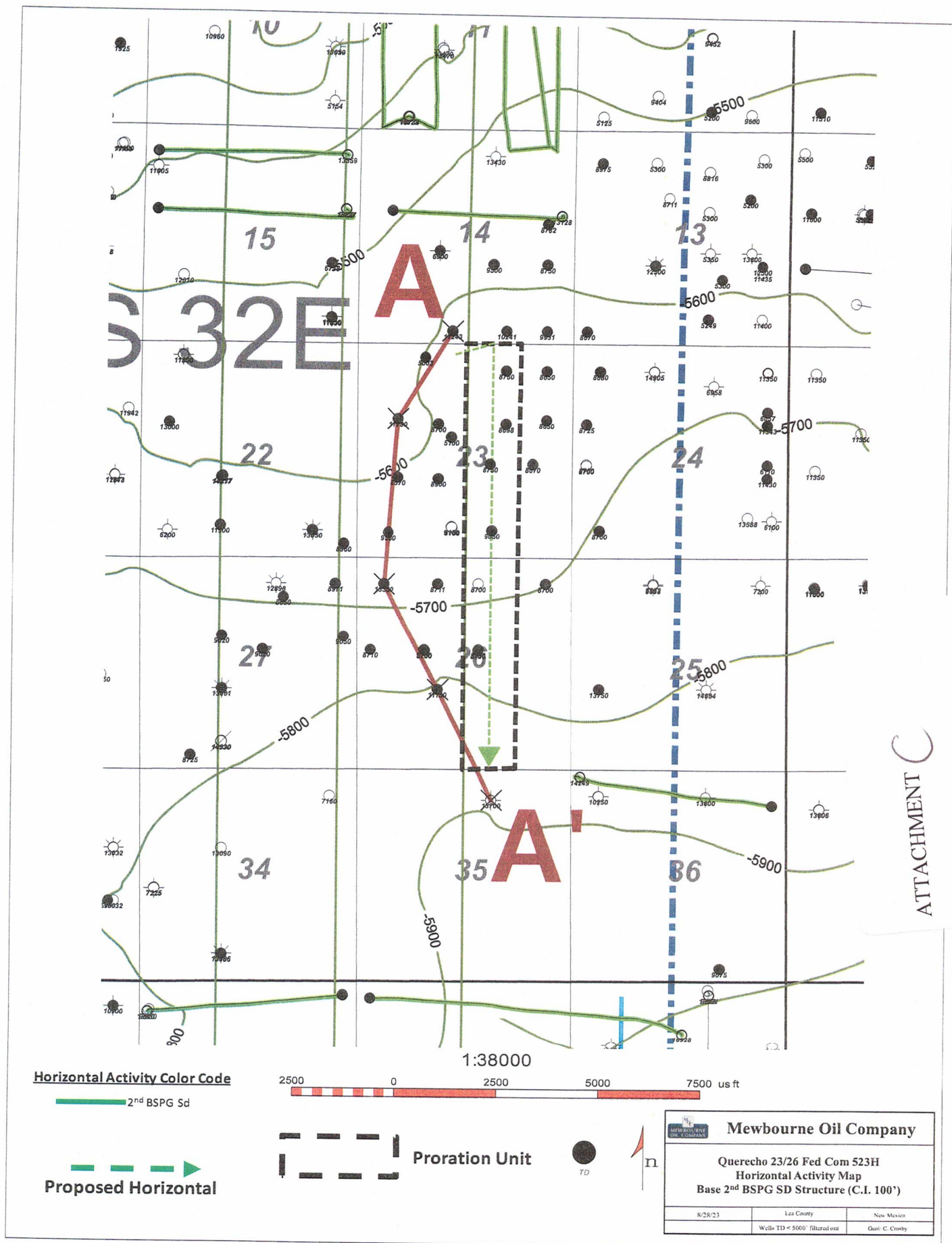
ATTACHMENT B

3rd Bone Spring Sand

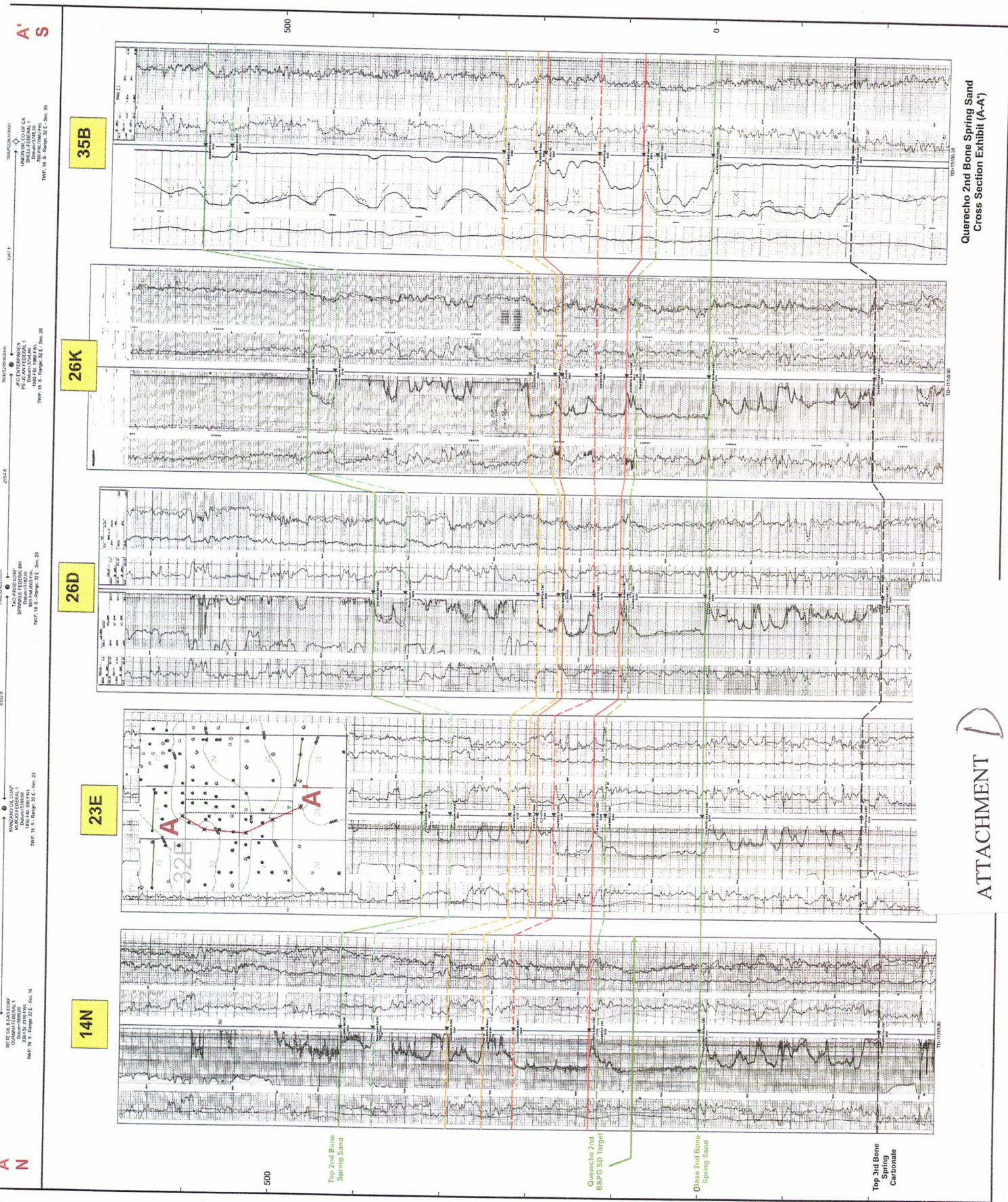
Querecho 3rd SD Target

p Wolfcamp

A N



ATTACHMENT C



Querecho 2nd Bone Spring Sand Cross Section Exhibit (A-A')

ATTACHMENT D

A N

ATTACHMENT E.1

**Mewbourne Oil Company**

**SURVEY CALCULATION REPORT**  
Minimum Curvature Calculations

Operator: Mewbourne Oil Company  
Lease Name: Querecho 23/26 B3CN Fed Com 1H  
KOP 9447.04

SL: 235 FNL & 2415 FWL; Sec 23C/18S/32E  
PBHL: 100 FSL & 1830 FEL; Sec 26N/18S/32E

Target KBTVD: 10,020 Feet 10020.00  
Target Angle: 88.26 Degrees 88.26  
Section Plane: 183.12 Degrees  
Declination Corrected to True North: 6.63 Degrees  
Bit to Survey Offset: 44 Feet

Survey No.	Measured Depth-ft	Drift (Deg.)	Azimuth (Deg.)	Course Length	TVD (Feet)	Vertical Section	+N/-S (Feet)	+E/-W (Feet)	Closure Distance	Closure Direction	BUR	DLS	KBTVD	+Above		DRIFT (RADIANS)	AZIMUTH (RADIANS)	#VALUE!
														-Below Target				
T/1	9447.04	0.00	183.12	N/A	9447.0	0.0	0.0	0.0	0.0	0.0	N/A	N/A	9447.0	573.0	1E-12	3.20		
1	9535.30	8.83	183.12	88.26	9535.0	6.8	-6.8	-0.4	6.8	183.1	10.0	10.0	9534.7	485.3	0.1540432	3.20	0.1540432	
2	9623.56	17.65	183.12	88.26	9620.8	27.0	-26.9	-1.5	27.0	183.1	10.0	10.0	9620.0	400.0	0.3080864	3.20	0.1540432	
3	9711.82	26.48	183.12	88.26	9702.5	60.1	-60.0	-3.3	60.1	183.1	10.0	10.0	9700.7	319.3	0.4621296	3.20	0.1540432	
4	9800.08	35.30	183.12	88.26	9778.2	105.4	-105.2	-5.7	105.4	183.1	10.0	10.0	9775.0	245.0	0.6161728	3.20	0.1540432	
5	9888.34	44.13	183.12	88.26	9846.0	161.7	-161.5	-8.8	161.7	183.1	10.0	10.0	9841.1	178.9	0.7702116	3.20	0.1540432	
6	9976.60	52.96	183.12	88.26	9904.4	227.8	-227.5	-12.4	227.8	183.1	10.0	10.0	9897.4	122.6	0.9242592	3.20	0.1540432	
7	10064.86	61.78	183.12	88.26	9951.9	302.0	-301.6	-16.4	302.0	183.1	10.0	10.0	9942.7	77.3	1.0783024	3.20	0.1540432	
8	10153.12	70.61	183.12	88.26	9987.5	382.7	-382.2	-20.8	382.7	183.1	10.0	10.0	9975.9	44.1	1.2323456	3.20	0.1540432	
9	10241.38	79.43	183.12	88.26	10010.3	467.9	-467.2	-25.5	467.9	183.1	10.0	10.0	9996.1	23.9	1.3863888	3.20	0.1540432	
10	10329.64	88.26	183.12	88.26	10019.7	555.6	-554.7	-30.2	555.6	183.1	10.0	10.0	10002.9	17.1	1.540432	3.20	0.1540432	
11	10400.00	88.26	183.12	70.355	10021.9	625.9	-625.0	-34.1	625.9	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
12	10500.00	88.26	183.12	100	10024.9	725.8	-724.8	-39.5	725.8	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
13	10600.00	88.26	183.12	100	10027.9	825.8	-824.6	-44.9	825.8	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
14	10700.00	88.26	183.12	100	10031.0	925.7	-924.4	-50.4	925.7	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
15	10800.00	88.26	183.12	100	10034.0	1025.7	-1024.2	-55.8	1025.7	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
16	10900.00	88.26	183.12	100	10037.1	1125.7	-1124.0	-61.3	1125.7	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
17	11000.00	88.26	183.12	100	10040.1	1225.6	-1223.8	-66.7	1225.6	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
18	11100.00	88.26	183.12	100	10043.1	1325.6	-1323.6	-72.1	1325.6	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
19	11200.00	88.26	183.12	100	10046.2	1425.5	-1423.4	-77.6	1425.5	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
20	11300.00	88.26	183.12	100	10049.2	1525.5	-1523.2	-83.0	1525.5	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
21	11400.00	88.26	183.12	100	10052.2	1625.4	-1623.0	-88.5	1625.4	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
22	11500.00	88.26	183.12	100	10055.3	1725.4	-1722.8	-93.9	1725.4	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
23	11600.00	88.26	183.12	100	10058.3	1825.3	-1822.6	-99.3	1825.3	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
24	11700.00	88.26	183.12	100	10061.3	1925.3	-1922.4	-104.8	1925.3	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
25	11800.00	88.26	183.12	100	10064.4	2025.2	-2022.2	-110.2	2025.2	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
26	11900.00	88.26	183.12	100	10067.4	2125.2	-2122.0	-115.7	2125.2	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
27	12000.00	88.26	183.12	100	10070.4	2225.1	-2221.9	-121.1	2225.1	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
28	12100.00	88.26	183.12	100	10073.5	2325.1	-2321.7	-126.5	2325.1	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
29	12200.00	88.26	183.12	100	10076.5	2425.1	-2421.5	-132.0	2425.1	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
30	12300.00	88.26	183.12	100	10079.6	2525.0	-2521.3	-137.4	2525.0	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
31	12400.00	88.26	183.12	100	10082.6	2625.0	-2621.1	-142.9	2625.0	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
32	12500.00	88.26	183.12	100	10085.6	2724.9	-2720.9	-148.3	2724.9	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
33	12600.00	88.26	183.12	100	10088.7	2824.9	-2820.7	-153.7	2824.9	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
34	12700.00	88.26	183.12	100	10091.7	2924.8	-2920.5	-159.2	2924.8	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
35	12800.00	88.26	183.12	100	10094.7	3024.8	-3020.3	-164.6	3024.8	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
36	12900.00	88.26	183.12	100	10097.8	3124.7	-3120.1	-170.1	3124.7	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
37	13000.00	88.26	183.12	100	10100.8	3224.7	-3219.9	-175.5	3224.7	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
38	13100.00	88.26	183.12	100	10103.8	3324.6	-3319.7	-180.9	3324.6	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
39	13200.00	88.26	183.12	100	10106.9	3424.6	-3419.5	-186.4	3424.6	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
40	13300.00	88.26	183.12	100	10109.9	3524.5	-3519.3	-191.8	3524.5	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
41	13400.00	88.26	183.12	100	10113.0	3624.5	-3619.1	-197.3	3624.5	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
42	13500.00	88.26	183.12	100	10116.0	3724.5	-3718.9	-202.7	3724.5	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
43	13600.00	88.26	183.12	100	10119.0	3824.4	-3818.7	-208.1	3824.4	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
44	13700.00	88.26	183.12	100	10122.1	3924.4	-3918.5	-213.6	3924.4	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
45	13800.00	88.26	183.12	100	10125.1	4024.3	-4018.4	-219.0	4024.3	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
46	13900.00	88.26	183.12	100	10128.1	4124.3	-4118.2	-224.5	4124.3	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
47	14000.00	88.26	183.12	100	10131.2	4224.2	-4218.0	-229.9	4224.2	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
48	14100.00	88.26	183.12	100	10134.2	4324.2	-4317.8	-235.3	4324.2	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
49	14200.00	88.26	183.12	100	10137.2	4424.1	-4417.6	-240.8	4424.1	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
50	14300.00	88.26	183.12	100	10140.3	4524.1	-4517.4	-246.2	4524.1	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
51	14400.00	88.26	183.12	100	10143.3	4624.0	-4617.2	-251.7	4624.0	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
52	14500.00	88.26	183.12	100	10146.3	4724.0	-4717.0	-257.1	4724.0	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
53	14600.00	88.26	183.12	100	10149.4	4823.9	-4816.8	-262.5	4823.9	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10	
54	14700.00	88.26	183.12	100	10152.4	4923.9	-49											

57	15000.00	88.26	183.12	100	10161.5	5223.8	-5216.0	-284.3	5223.8	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
58	15100.00	88.26	183.12	100	10164.6	5323.7	-5315.8	-289.8	5323.7	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
59	15200.00	88.26	183.12	100	10167.6	5423.7	-5415.6	-295.2	5423.7	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
60	15300.00	88.26	183.12	100	10170.6	5523.6	-5515.4	-300.6	5523.6	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
61	15400.00	88.26	183.12	100	10173.7	5623.6	-5615.2	-306.1	5623.6	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
62	15500.00	88.26	183.12	100	10176.7	5723.5	-5715.1	-311.5	5723.5	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
63	15600.00	88.26	183.12	100	10179.7	5823.5	-5814.9	-317.0	5823.5	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
64	15700.00	88.26	183.12	100	10182.8	5923.4	-5914.7	-322.4	5923.4	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
65	15800.00	88.26	183.12	100	10185.8	6023.4	-6014.5	-327.8	6023.4	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
66	15900.00	88.26	183.12	100	10188.8	6123.4	-6114.3	-333.3	6123.4	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
67	16000.00	88.26	183.12	100	10191.9	6223.3	-6214.1	-338.7	6223.3	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
68	16100.00	88.26	183.12	100	10194.9	6323.3	-6313.9	-344.2	6323.3	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
69	16200.00	88.26	183.12	100	10198.0	6423.2	-6413.7	-349.6	6423.2	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
70	16300.00	88.26	183.12	100	10201.0	6523.2	-6513.5	-355.0	6523.2	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
71	16400.00	88.26	183.12	100	10204.0	6623.1	-6613.3	-360.5	6623.1	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
72	16500.00	88.26	183.12	100	10207.1	6723.1	-6713.1	-365.9	6723.1	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
73	16600.00	88.26	183.12	100	10210.1	6823.0	-6812.9	-371.4	6823.0	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
74	16700.00	88.26	183.12	100	10213.1	6923.0	-6912.7	-376.8	6923.0	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
75	16800.00	88.26	183.12	100	10216.2	7022.9	-7012.5	-382.2	7022.9	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
76	16900.00	88.26	183.12	100	10219.2	7122.9	-7112.3	-387.7	7122.9	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
77	17000.00	88.26	183.12	100	10222.2	7222.8	-7212.1	-393.1	7222.8	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
78	17100.00	88.26	183.12	100	10225.3	7322.8	-7311.9	-398.6	7322.8	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
79	17200.00	88.26	183.12	100	10228.3	7422.8	-7411.7	-404.0	7422.8	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
80	17300.00	88.26	183.12	100	10231.4	7522.7	-7511.6	-409.4	7522.7	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
81	17400.00	88.26	183.12	100	10234.4	7622.7	-7611.4	-414.9	7622.7	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
82	17500.00	88.26	183.12	100	10237.4	7722.6	-7711.2	-420.3	7722.6	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
83	17600.00	88.26	183.12	100	10240.5	7822.6	-7811.0	-425.8	7822.6	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
84	17700.00	88.26	183.12	100	10243.5	7922.5	-7910.8	-431.2	7922.5	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
85	17800.00	88.26	183.12	100	10246.5	8022.5	-8010.6	-436.6	8022.5	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
86	17900.00	88.26	183.12	100	10249.6	8122.4	-8110.4	-442.1	8122.4	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
87	18000.00	88.26	183.12	100	10252.6	8222.4	-8210.2	-447.5	8222.4	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
88	18100.00	88.26	183.12	100	10255.6	8322.3	-8310.0	-453.0	8322.3	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
89	18200.00	88.26	183.12	100	10258.7	8422.3	-8409.8	-458.4	8422.3	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
90	18300.00	88.26	183.12	100	10261.7	8522.2	-8509.6	-463.8	8522.2	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
91	18400.00	88.26	183.12	100	10264.7	8622.2	-8609.4	-469.3	8622.2	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
92	18500.00	88.26	183.12	100	10267.8	8722.2	-8709.2	-474.7	8722.2	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
93	18600.00	88.26	183.12	100	10270.8	8822.1	-8809.0	-480.2	8822.1	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
94	18700.00	88.26	183.12	100	10273.9	8922.1	-8908.8	-485.6	8922.1	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
95	18800.00	88.26	183.12	100	10276.9	9022.0	-9008.6	-491.0	9022.0	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
96	18900.00	88.26	183.12	100	10279.9	9122.0	-9108.4	-496.5	9122.0	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
97	19000.00	88.26	183.12	100	10283.0	9221.9	-9208.3	-501.9	9221.9	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
98	19100.00	88.26	183.12	100	10286.0	9321.9	-9308.1	-507.4	9321.9	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
99	19200.00	88.26	183.12	100	10289.0	9421.8	-9407.9	-512.8	9421.8	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
100	19300.00	88.26	183.12	100	10292.1	9521.8	-9507.7	-518.2	9521.8	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
101	19400.00	88.26	183.12	100	10295.1	9621.7	-9607.5	-523.7	9621.7	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
102	19500.00	88.26	183.12	100	10298.1	9721.7	-9707.3	-529.1	9721.7	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
103	19600.00	88.26	183.12	100	10301.2	9821.6	-9807.1	-534.6	9821.6	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
104	19700.00	88.26	183.12	100	10304.2	9921.6	-9906.9	-540.0	9921.6	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
105	19800.00	88.26	183.12	100	10307.3	10021.6	-10006.7	-545.4	10021.6	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
106	19900.00	88.26	183.12	100	10310.3	10121.5	-10106.5	-550.9	10121.5	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
107	20000.00	88.26	183.12	100	10313.3	10221.5	-10206.3	-556.3	10221.5	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
108	20026.48	88.26	183.12	26,478	10314.1	10247.9	-10232.7	-557.8	10247.9	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
109	20026.48	88.26	183.12	0	10314.1	10247.9	-10232.7	-557.8	10247.9	183.1	#DIV/0!	#DIV/0!	10002.9	17.1	1.540432	3.20	1E-10

ATTACHMENT E-2

### Mewbourne Oil Company

#### SURVEY CALCULATION REPORT Minimum Curvature Calculations

Operator: Mewbourne Oil Company  
Lease Name: Querecho 23/26 B2BO Fed Com 1H  
KOP 8795.04  
SL: 235 FNL & 2445 FWL; Sec 23C/18S/32E  
PBHL: 100 FSL & 1980 FEL; Sec 26O/18S/32E

Target KBTVD: 9,368 Feet 9368.00  
Target Angle: 88.48 Degrees 88.48  
Section Plane: 175.26 Degrees  
Declination Corrected to True North: 6.63 Degrees  
Bit to Survey Offset: 44 Feet

Survey No.	Measured Depth-ft	Drift (Deg.)	Azimuth (Deg.)	Course Length	TVD (Feet)	Vertical Section	+N/-S (Feet)	+E/-W (Feet)	Closure Distance	Closure Direction	BUR	DLS	KBTVD	+Above -Below Target	DRIFT RADIANS	AZIMUTH (RADIANS)
T/I	8795.04	0.00	175.26	N/A	8795.0	0.0	0.0	0.0	0.0	0.0	N/A	N/A	8795.0	573.0	1E-12	3.06 #VALUE!
1	8883.53	8.85	175.26	88.483	8883.2	6.8	-6.8	0.6	6.8	175.3	10.0	10.0	8883.0	485.0	0.15443	3.06 0.1544323
2	8972.01	17.70	175.26	88.483	8969.2	27.1	-27.0	2.2	27.1	175.3	10.0	10.0	8968.5	399.5	0.30886	3.06 0.1544323
3	9060.49	26.54	175.26	88.483	9051.1	60.4	-60.2	5.0	60.4	175.3	10.0	10.0	9049.5	318.5	0.4633	3.06 0.1544323
4	9148.97	35.39	175.26	88.483	9126.9	105.9	-105.5	8.8	105.9	175.3	10.0	10.0	9124.1	243.9	0.61773	3.06 0.1544323
5	9237.46	44.24	175.26	88.483	9194.8	162.5	-161.9	13.4	162.5	175.3	10.0	10.0	9190.5	177.5	0.77216	3.06 0.1544323
6	9325.94	53.09	175.26	88.483	9253.2	228.9	-228.1	18.9	228.9	175.3	10.0	10.0	9247.1	120.9	0.92659	3.06 0.1544323
7	9414.42	61.94	175.26	88.483	9300.6	303.4	-302.4	25.1	303.4	175.3	10.0	10.0	9292.6	75.4	1.08103	3.06 0.1544323
8	9502.91	70.79	175.26	88.483	9336.1	384.4	-383.1	31.8	384.4	175.3	10.0	10.0	9325.9	42.1	1.23546	3.06 0.1544323
9	9591.39	79.63	175.26	88.483	9358.6	469.9	-468.3	38.8	469.9	175.3	10.0	10.0	9346.2	21.8	1.38989	3.06 0.1544323
10	9679.87	88.48	175.26	88.483	9367.8	557.8	-555.9	46.1	557.8	175.3	10.0	10.0	9353.0	15.0	1.54432	3.06 0.1544323
11	9700.00	88.48	175.26	20.126	9368.3	577.9	-575.9	47.8	577.9	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
12	9800.00	88.48	175.26	100	9371.0	677.9	-675.6	56.0	677.9	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
13	9900.00	88.48	175.26	100	9373.6	777.8	-775.2	64.3	777.8	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
14	10000.00	88.48	175.26	100	9376.3	877.8	-874.8	72.6	877.8	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
15	10100.00	88.48	175.26	100	9378.9	977.8	-974.4	80.8	977.8	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
16	10200.00	88.48	175.26	100	9381.6	1077.7	-1074.0	89.1	1077.7	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
17	10300.00	88.48	175.26	100	9384.2	1177.7	-1173.7	97.3	1177.7	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
18	10400.00	88.48	175.26	100	9386.9	1277.7	-1273.3	105.6	1277.7	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
19	10500.00	88.48	175.26	100	9389.5	1377.6	-1372.9	113.9	1377.6	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
20	10600.00	88.48	175.26	100	9392.2	1477.6	-1472.5	122.1	1477.6	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
21	10700.00	88.48	175.26	100	9394.8	1577.6	-1572.2	130.4	1577.6	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
22	10800.00	88.48	175.26	100	9397.4	1677.5	-1671.8	138.7	1677.5	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
23	10900.00	88.48	175.26	100	9400.1	1777.5	-1771.4	146.9	1777.5	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
24	11000.00	88.48	175.26	100	9402.7	1877.5	-1871.0	155.2	1877.5	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
25	11100.00	88.48	175.26	100	9405.4	1977.4	-1970.7	163.5	1977.4	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
26	11200.00	88.48	175.26	100	9408.0	2077.4	-2070.3	171.7	2077.4	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
27	11300.00	88.48	175.26	100	9410.7	2177.3	-2169.9	180.0	2177.3	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
28	11400.00	88.48	175.26	100	9413.3	2277.3	-2269.5	188.2	2277.3	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
29	11500.00	88.48	175.26	100	9416.0	2377.3	-2369.1	196.5	2377.3	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
30	11600.00	88.48	175.26	100	9418.6	2477.2	-2468.8	204.8	2477.2	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
31	11700.00	88.48	175.26	100	9421.3	2577.2	-2568.4	213.0	2577.2	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
32	11800.00	88.48	175.26	100	9423.9	2677.2	-2668.0	221.3	2677.2	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
33	11900.00	88.48	175.26	100	9426.6	2777.1	-2767.6	229.6	2777.1	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
34	12000.00	88.48	175.26	100	9429.2	2877.1	-2867.3	237.8	2877.1	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
35	12100.00	88.48	175.26	100	9431.9	2977.1	-2966.9	246.1	2977.1	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
36	12200.00	88.48	175.26	100	9434.5	3077.0	-3066.5	254.3	3077.0	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
37	12300.00	88.48	175.26	100	9437.2	3177.0	-3166.1	262.6	3177.0	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
38	12400.00	88.48	175.26	100	9439.8	3277.0	-3265.8	270.9	3277.0	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
39	12500.00	88.48	175.26	100	9442.4	3376.9	-3365.4	279.1	3376.9	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
40	12600.00	88.48	175.26	100	9445.1	3476.9	-3465.0	287.4	3476.9	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
41	12700.00	88.48	175.26	100	9447.7	3576.9	-3564.6	295.7	3576.9	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
42	12800.00	88.48	175.26	100	9450.4	3676.8	-3664.2	303.9	3676.8	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
43	12900.00	88.48	175.26	100	9453.0	3776.8	-3763.9	312.2	3776.8	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
44	13000.00	88.48	175.26	100	9455.7	3876.8	-3863.5	320.4	3876.8	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
45	13100.00	88.48	175.26	100	9458.3	3976.7	-3963.1	328.7	3976.7	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
46	13200.00	88.48	175.26	100	9461.0	4076.7	-4062.7	337.0	4076.7	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
47	13300.00	88.48	175.26	100	9463.6	4176.6	-4162.4	345.2	4176.6	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
48	13400.00	88.48	175.26	100	9466.3	4276.6	-4262.0	353.5	4276.6	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
49	13500.00	88.48	175.26	100	9468.9	4376.6	-4361.6	361.8	4376.6	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
50	13600.00	88.48	175.26	100	9471.6	4476.5	-4461.2	370.0	4476.5	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
51	13700.00	88.48	175.26	100	9474.2	4576.5	-4560.8	378.3	4576.5	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
52	13800.00	88.48	175.26	100	9476.9	4676.5	-4660.5	386.6	4676.5	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
53	13900.00	88.48	175.26	100	9479.5	4776.4	-4760.1	394.8	4776.4	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10
54	14000.00	88.48	175.26	100	9482.2	4876.4	-4859.7	403.1	4876.4	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06 1E-10

55	14100.00	88.48	175.26	100	9484.8	4976.4	-4959.3	411.3	4976.4	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
56	14200.00	88.48	175.26	100	9487.4	5076.3	-5059.0	419.6	5076.3	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10

57	14300.00	88.48	175.26	100	9490.1	5176.3	-5158.6	427.9	5176.3	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
58	14400.00	88.48	175.26	100	9492.7	5276.3	-5258.2	436.1	5276.3	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
59	14500.00	88.48	175.26	100	9495.4	5376.2	-5357.8	444.4	5376.2	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
60	14600.00	88.48	175.26	100	9498.0	5476.2	-5457.5	452.7	5476.2	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
61	14700.00	88.48	175.26	100	9500.7	5576.2	-5557.1	460.9	5576.2	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
62	14800.00	88.48	175.26	100	9503.3	5676.1	-5656.7	469.2	5676.1	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
63	14900.00	88.48	175.26	100	9506.0	5776.1	-5756.3	477.4	5776.1	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
64	15000.00	88.48	175.26	100	9508.6	5876.1	-5855.9	485.7	5876.1	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
65	15100.00	88.48	175.26	100	9511.3	5976.0	-5955.6	494.0	5976.0	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
66	15200.00	88.48	175.26	100	9513.9	6076.0	-6055.2	502.2	6076.0	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
67	15300.00	88.48	175.26	100	9516.6	6175.9	-6154.8	510.5	6175.9	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
68	15400.00	88.48	175.26	100	9519.2	6275.9	-6254.4	518.8	6275.9	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
69	15500.00	88.48	175.26	100	9521.9	6375.9	-6354.1	527.0	6375.9	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
70	15600.00	88.48	175.26	100	9524.5	6475.8	-6453.7	535.3	6475.8	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
71	15700.00	88.48	175.26	100	9527.2	6575.8	-6553.3	543.6	6575.8	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
72	15800.00	88.48	175.26	100	9529.8	6675.8	-6652.9	551.8	6675.8	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
73	15900.00	88.48	175.26	100	9532.4	6775.7	-6752.6	560.1	6775.7	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
74	16000.00	88.48	175.26	100	9535.1	6875.7	-6852.2	568.3	6875.7	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
75	16100.00	88.48	175.26	100	9537.7	6975.7	-6951.8	576.6	6975.7	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
76	16200.00	88.48	175.26	100	9540.4	7075.6	-7051.4	584.9	7075.6	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
77	16300.00	88.48	175.26	100	9543.0	7175.6	-7151.0	593.1	7175.6	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
78	16400.00	88.48	175.26	100	9545.7	7275.6	-7250.7	601.4	7275.6	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
79	16500.00	88.48	175.26	100	9548.3	7375.5	-7350.3	609.7	7375.5	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
80	16600.00	88.48	175.26	100	9551.0	7475.5	-7449.9	617.9	7475.5	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
81	16700.00	88.48	175.26	100	9553.6	7575.5	-7549.5	626.2	7575.5	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
82	16800.00	88.48	175.26	100	9556.3	7675.4	-7649.2	634.4	7675.4	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
83	16900.00	88.48	175.26	100	9558.9	7775.4	-7748.8	642.7	7775.4	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
84	17000.00	88.48	175.26	100	9561.6	7875.4	-7848.4	651.0	7875.4	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
85	17100.00	88.48	175.26	100	9564.2	7975.3	-7948.0	659.2	7975.3	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
86	17200.00	88.48	175.26	100	9566.9	8075.3	-8047.6	667.5	8075.3	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
87	17300.00	88.48	175.26	100	9569.5	8175.2	-8147.3	675.8	8175.2	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
88	17400.00	88.48	175.26	100	9572.2	8275.2	-8246.9	684.0	8275.2	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
89	17500.00	88.48	175.26	100	9574.8	8375.2	-8346.5	692.3	8375.2	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
90	17600.00	88.48	175.26	100	9577.4	8475.1	-8446.1	700.5	8475.1	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
91	17700.00	88.48	175.26	100	9580.1	8575.1	-8545.8	708.8	8575.1	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
92	17800.00	88.48	175.26	100	9582.7	8675.1	-8645.4	717.1	8675.1	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
93	17900.00	88.48	175.26	100	9585.4	8775.0	-8745.0	725.3	8775.0	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
94	18000.00	88.48	175.26	100	9588.0	8875.0	-8844.6	733.6	8875.0	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
95	18100.00	88.48	175.26	100	9590.7	8975.0	-8944.3	741.9	8975.0	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
96	18200.00	88.48	175.26	100	9593.3	9074.9	-9043.9	750.1	9074.9	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
97	18300.00	88.48	175.26	100	9596.0	9174.9	-9143.5	758.4	9174.9	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
98	18400.00	88.48	175.26	100	9598.6	9274.9	-9243.1	766.7	9274.9	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
99	18500.00	88.48	175.26	100	9601.3	9374.8	-9342.7	774.9	9374.8	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
100	18600.00	88.48	175.26	100	9603.9	9474.8	-9442.4	783.2	9474.8	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
101	18700.00	88.48	175.26	100	9606.6	9574.8	-9542.0	791.4	9574.8	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
102	18800.00	88.48	175.26	100	9609.2	9674.7	-9641.6	799.7	9674.7	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
103	18900.00	88.48	175.26	100	9611.9	9774.7	-9741.2	808.0	9774.7	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
104	19000.00	88.48	175.26	100	9614.5	9874.7	-9840.9	816.2	9874.7	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
105	19100.00	88.48	175.26	100	9617.2	9974.6	-9940.5	824.5	9974.6	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
106	19200.00	88.48	175.26	100	9619.8	10074.6	-10040.1	832.8	10074.6	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
107	19300.00	88.48	175.26	100	9622.4	10174.5	-10139.7	841.0	10174.5	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
108	19400.00	88.48	175.26	100	9625.1	10274.5	-10239.4	849.3	10274.5	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
109	19400.56	88.48	175.26	0.5568	9625.1	10275.1	-10239.9	849.3	10275.1	175.3	0.0	0.0	9353.0	15.0	1.54432	3.06	1E-10
110					#####	#VALUE!	#####	#####	#####	#####	#####	#####	#VALUE!	#####	#####	#####	#VALUE!
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112	#VALUE!	#VALUE!	#VALUE!	#####	#VALUE!	#####	#####	#####	#####	#####	#####	#####	#VALUE!	#####	#####	#####	#VALUE!
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114	#VALUE!	#VALUE!	#VALUE!	#####	#VALUE!	#####	#####	#####	#####	#####	#####	#####	#VALUE!	#####	#####	#####	#VALUE!
115	#VALUE!	#VALUE!	#VALUE!	#####	#VALUE!	#####	#####	#####	#####	#####	#####	#####	#VALUE!	#####	#####	#####	#VALUE!
116	#VALUE!	#VALUE!	#VALUE!	#####	#VALUE!	#####	#####	#####	#####	#####	#####	#####	#VALUE!	#####	#####	#####	#VALUE!
117	#VALUE!	#VALUE!	#VALUE!	#####	#VALUE!	#####	#####	#####	#####	#####	#####	#####	#VALUE!	#####	#####	#####	#VALUE!
118	#VALUE!	#VALUE!	#VALUE!	#####	#VALUE!	#####	#####	#####	#####	#####	#####	#####	#VALUE!	#####	#####	#####	#VALUE!
119	0.00	0.00	0.00										#VALUE!	#####	#####	#####	#VALUE!
120	0.00	0.00	0.00										1E-12	6.28			#VALUE!
121	0.00	0.00	0.00										1E-12	6.28			1E-10
122	0.00	0.00	0.00										1E-12	6.28			1E-10
123	0.00	0.00	0.00										1E-12	6.28			1E-10
124	0.00	0.00	0.00										1E-12	6.28			1E-10
125	0.00	0.00	0.00										1E-12	6.28			1E-10
126	0.00	0.00	0.00										1E-12	6.28			1E-10
127	0.00	0.00	0.00										1E-12	6.28			1E-10



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

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

Case No. 23763

SELF-AFFIRMED STATEMENT OF NOTICE

COUNTY OF SANTA FE    )  
  ) ss.  
STATE OF NEW MEXICO )

James Bruce deposes and states:

1. I am over the age of 18, and have personal knowledge of the matters stated herein.
2. I am an attorney for Mewbourne Oil Company.
3. Mewbourne Oil Company has conducted a good faith, diligent effort to find the names and correct addresses of the interest owners entitled to receive notice of the application filed herein.
4. Notice of the application was provided to the interest owners, at their last known addresses, by certified mail. Copies of the notice letter and certified return receipts are attached hereto as Attachment A.
5. Applicant has complied with the notice provisions of Division Rules.

I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 5 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Date: 9/5/23

James Bruce  
James Bruce

EXHIBIT 4

**JAMES BRUCE**  
ATTORNEY AT LAW

POST OFFICE BOX 1056  
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213  
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)  
(505) 660-6612 (Cell)  
(505) 982-2151 (Fax)

[jamesbruc@aol.com](mailto:jamesbruc@aol.com)

August 17, 2023

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed is a copy of an application for compulsory pooling, filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company (Case No. 23763), seeking an order pooling all uncommitted mineral interest owners in the Lower Bone Spring formation underlying a horizontal spacing unit comprised of the W/2E/2 of Section 23 and the W/2E/2 of Section 26, Township 18 South, Range 32 East, NMPM. The unit will be dedicated to the Querecho 23/26 Fed. Com. Well No. 523H.

This matter is scheduled for hearing at 8:15 a.m. on Thursday, September 7, 2023. During the current circumstances, state buildings are closed to the public and the hearing will be conducted remotely. To view the hearing docket and to determine how to participate in an electronic hearing, go to <https://www.emnrd.nm.gov/ocd/hearing-info/>, or contact Marlene Salvidrez at [Marlene.Salvidrez@emnrd.nm.gov](mailto:Marlene.Salvidrez@emnrd.nm.gov). You are not required to attend this hearing, but as an owner of an interest who may be affected by the application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting this matter at a later date. A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than five business days before the hearing date. This statement may be filed online with the Division at [ocd.hearings@emnrd.nm.gov](mailto:ocd.hearings@emnrd.nm.gov), and should include: The name of the party and his or her attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate time the party will need to present his or her case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned.

Very truly yours,



James Bruce

Attorney for Mewbourne Oil Company

ATTACHMENT



Chevron U.S.A. Inc.  
6301 Deauville Boulevard  
Midland, Texas 79706  
Attention: Permitting Team

Jack Huff Energy, Ltd.  
Jack Huff  
P O BOX 50190  
Midland, TX 79710

Nancy E. Hayes  
P.O. Box 2479  
Midland, Texas 79702

Steven L. Burleson  
3300 Eagle CV  
Midland, Texas 79707

Lewis B. Burleson  
P.O. Box 2479  
Midland, Texas 79702

James J. Cole  
Jimmie Cole  
P.O. Box Drawer K  
Mesilla, New Mexico 88046

James J. Cole  
Jimmie Cole  
PO BOX 415  
CEDAR PARK TX 78630-0415

Katherine D. Crews Estate  
Susie Crews  
4005 Merimac  
Austin, Texas 78731  
Attn: Susie Crews Piaget

Courtenay C. Johnson  
Route 3, Box 1275  
Georgetown, Texas 78626

Courtenay C. Johnson  
1950 S. A. W. Grimes Blvd Apt 330  
Round Rock, Texas 78664

O.H.B. Inc.  
P.O. Box 1432  
San Angelo, Texas 76902

EXHIBIT

A

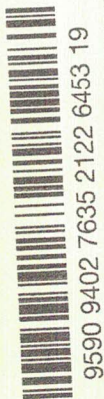
7202 0090 0000 0863 1103

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Lewis B. Burleson  
P.O. Box 2479  
Midland, Texas 79702



2. Article Numt 7020 0090 0000 0863 1103 (over \$500)  
PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  Agent  
 Addressee

B. Received by (Printed Name) Nancy E. Hayes  
C. Date of Delivery 8-24-23

D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type
- Priority Mail Express®
  - Registered Mail™
  - Adult Signature Restricted Delivery
  - Registered Mail Restricted Delivery
  - Certified Mail®
  - Signature Confirmation™
  - Certified Mail Restricted Delivery
  - Signature Confirmation Restricted Delivery
  - Collect on Delivery
  - Collect on Delivery Restricted Delivery

**U.S. Postal Service™**  
**CERTIFIED MAIL® RECEIPT**  
Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

**OFFICIAL USE**

Certified Mail Fee \$ \_\_\_\_\_

Extra Services & Fees (check box, add fee as appropriate)

- Return Receipt (hardcopy) \$ \_\_\_\_\_
- Return Receipt (electronic) \$ \_\_\_\_\_
- Certified Mail Restricted Delivery \$ \_\_\_\_\_
- Adult Signature Required \$ \_\_\_\_\_
- Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postage \$ \_\_\_\_\_

Total Postage and Fees \$ \_\_\_\_\_

Sent To Lewis B. Burleson  
P.O. Box 2479  
Street and Apt. No., Midland, Texas 79702  
City, State, ZIP+4® \_\_\_\_\_

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7202 0090 0000 0863 1103

**CERTIFIED MAIL® RECEIPT**  
Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

**OFFICIAL USE**

Certified Mail Fee \$ \_\_\_\_\_

Extra Services & Fees (check box, add fee as appropriate)

- Return Receipt (hardcopy) \$ \_\_\_\_\_
- Return Receipt (electronic) \$ \_\_\_\_\_
- Certified Mail Restricted Delivery \$ \_\_\_\_\_
- Adult Signature Required \$ \_\_\_\_\_
- Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postage \$ \_\_\_\_\_

Total Postage and Fees \$ \_\_\_\_\_

Sent To Nancy E. Hayes  
P.O. Box 2479  
Street and Apt. No., Midland, Texas 79702  
City, State, ZIP+4® \_\_\_\_\_

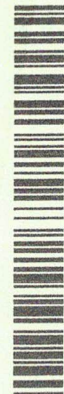
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Nancy E. Hayes  
P.O. Box 2479  
Midland, Texas 79702



2. Article Numt 7020 0090 0000 0863 1103 (over \$500)  
PS Form 3811, July 2020 PSN 7530-02-000-9053

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  Agent  
 Addressee

B. Received by (Printed Name) Nancy E. Hayes  
C. Date of Delivery 8-24-23

D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type
- Priority Mail Express®
  - Registered Mail™
  - Adult Signature Restricted Delivery
  - Certified Mail®
  - Signature Confirmation™
  - Collect on Delivery
  - Collect on Delivery Restricted Delivery
  - Restricted Delivery

Domestic Return Receipt

M & S

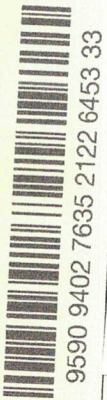
7202 0090 0000 0863 0000 0600 0202

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

James J. Cole  
 Jimmie Cole  
 PO BOX 415  
 CEDAR PARK TX 78630-0415



2. Article Addressed to: **7020 0090 0000 0863 1080**

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

- A. Signature  Agent  
 Addressee
- B. Received by (Printed Name) James J. Cole C. Date of Delivery 9/22/23
- D. Is delivery address different from item 1?  Yes  No  
 If YES, enter delivery address below:

3. Service Type
- Adult Signature
  - Adult Signature Restricted Delivery
  - Certified Mail®
  - Certified Mail Restricted Delivery
  - Collect on Delivery
  - Collect on Delivery Restricted Delivery
  - Priority Mail Express®
  - Registered Mail™
  - Registered Mail Restricted Delivery
  - Signature Confirmation™
  - Signature Confirmation Restricted Delivery

Domestic Return Receipt

MCS

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee	\$
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$

Postmark Here

Total Postage and Fees \$

O.H.B. Inc.  
 P.O. Box 1432  
 San Angelo, Texas 76902

City, State, ZIP+4®  
 PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee	\$
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$

Postmark Here

Total Postage and Fees \$

James J. Cole  
 Jimmie Cole  
 PO BOX 415  
 CEDAR PARK TX 78630-0415

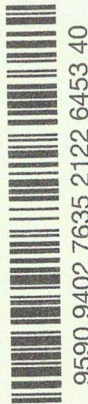
City, State, ZIP+4®  
 PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

O.H.B. Inc.  
 P.O. Box 1432  
 San Angelo, Texas 76902



2. Article Addressed to: **7020 0090 0000 0863 1042** (over \$500)

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

- A. Signature  Agent  
 Addressee
- B. Received by (Printed Name) James J. Cole C. Date of Delivery 9/22/23
- D. Is delivery address different from item 1?  Yes  No  
 If YES, enter delivery address below:

3. Service Type
- Priority Mail Express®
  - Registered Mail™
  - Registered Mail Restricted Delivery
  - Certified Mail®
  - Certified Mail Restricted Delivery
  - Collect on Delivery
  - Priority Mail Restricted Delivery
  - Signature Confirmation™
  - Signature Confirmation Restricted Delivery

Domestic Return Receipt

MCS

**U.S. Postal Service™  
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**OFFICIAL USE**

Certified Mail Fee \$ \_\_\_\_\_

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ \_\_\_\_\_

Return Receipt (electronic) \$ \_\_\_\_\_

Certified Mail Restricted Delivery \$ \_\_\_\_\_

Adult Signature Required \$ \_\_\_\_\_

Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postage \$ \_\_\_\_\_

**Total Postage and Fees** \$ \_\_\_\_\_

Sent To Jack Huff Energy, Ltd.

Jack Huff

P O BOX 50190

Midland, TX 79710

Street and Apt. No., or P.O. Box No.

City, State, ZIP+4® \_\_\_\_\_

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7271 4980 0000 0600 0202

**SENDER: COMPLETE THIS SECTION**

1. Complete items 1, 2, and 3.  
Print your name and address on the reverse so that we can return the card to you.  
Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Katherine D. Crews Estate  
Susie Crews  
4005 Merimac  
Austin, Texas 78731  
Attn: Susie Crews Priget

2. Article Number (Transfer from mailpiece)

7020 0090 0000 0863 1073 (over \$500)

3. Service Type  
 Adult Signature  
 Adult Signature Restricted Delivery  
 Certified Mail®  
 Certified Mail Restricted Delivery  
 Collect on Delivery  
 Restricted Delivery  
 Priority Mail Express®  
 Registered Mail™  
 Registered Mail Restricted Delivery  
 Signature Confirmation™  
 Signature Confirmation Restricted Delivery

Domestic Return Receipt

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  Agent  Addressee

B. Received by (Printed Name) C. Huff C. Date of Delivery 8/27/23

D. Is delivery address different from item 1?  Yes  No  
If YES, enter delivery address below:

3. Service Type  
 Adult Signature  
 Adult Signature Restricted Delivery  
 Certified Mail®  
 Certified Mail Restricted Delivery  
 Collect on Delivery  
 Restricted Delivery  
 Priority Mail Express®  
 Registered Mail™  
 Registered Mail Restricted Delivery  
 Signature Confirmation™  
 Signature Confirmation Restricted Delivery

Domestic Return Receipt

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CERTIFIED MAIL® RECEIPT**  
Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)

**OFFICIAL USE**

Certified Mail Fee \$ \_\_\_\_\_

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ \_\_\_\_\_

Return Receipt (electronic) \$ \_\_\_\_\_

Certified Mail Restricted Delivery \$ \_\_\_\_\_

Adult Signature Required \$ \_\_\_\_\_

Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postage \$ \_\_\_\_\_

**Total Postage and Fees** \$ \_\_\_\_\_

Sent To Katherine D. Crews Estate

Susie Crews

4005 Merimac

Austin, Texas 78731

Street and Apt. No., or PO Box No.

City, State, ZIP+4® \_\_\_\_\_

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7271 4980 0000 0863 1073

**U.S. Postal Service™**  
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**OFFICIAL USE**

Certified Mail Fee \$  
 Extra Services & Fees (check box, add fee as appropriate)  
 Return Receipt (hardcopy) \$  
 Return Receipt (electronic) \$  
 Certified Mail Restricted Delivery \$  
 Adult Signature Required \$  
 Adult Signature Restricted Delivery \$  
 Postage \$

Postmark Here

Total Postage and Fees \$  
 Sent To James J. Cole  
 Jimmie Cole  
 P.O. Box Drawer K  
 Mesilla, New Mexico 88046

Street and Apt. No., or P.O. Box No.   
 City, State, Zip+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7601 4980 0000 0600 0202

**U.S. Postal Service™**  
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*Domestic Mail Only*

For delivery information, visit our website at [www.usps.com](http://www.usps.com)

**OFFICIAL USE**

Certified Mail Fee \$  
 Extra Services & Fees (check box, add fee as appropriate)  
 Return Receipt (hardcopy) \$  
 Return Receipt (electronic) \$  
 Certified Mail Restricted Delivery \$  
 Adult Signature Required \$  
 Adult Signature Restricted Delivery \$  
 Postage \$

Postmark Here

Total Postage and Fees \$  
 Sent To James J. Cole  
 Jimmie Cole  
 P.O. Box Drawer K  
 Mesilla, New Mexico 88046

Street and Apt. No., or P.O. Box No.   
 City, State, Zip+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7601 4980 0000 0600 0202

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:  
 Chevron U.S.A. Inc.  
 6301 Deauville Boulevard  
 Midland, Texas 79706  
 Attention: Permitting Team

2. Article Number (Transfer from service label)  
 7020 0090 0000 0863

3. Service Type  
 Priority Mail Express®  
 Adult Signature  
 Adult Signature Restricted Delivery  
 Certified Mail®  
 Certified Mail Restricted Delivery  
 Collect on Delivery  
 Collect on Delivery Restricted Delivery

4. Is delivery address different from item 1?  Yes  No  
 If YES, enter delivery address below:

5. Article Addressed to:  
 James J. Cole  
 Jimmie Cole  
 P.O. Box Drawer K  
 Mesilla, New Mexico 88046

6. Attach this card to the back of the mailpiece, or on the front if space permits.

7. Complete items 1, 2, and 3.  
 Print your name and address on the reverse so that we can return the card to you.

8. Attach this card to the back of the mailpiece, or on the front if space permits.

9. Article Addressed to:  
 James J. Cole  
 Jimmie Cole  
 P.O. Box Drawer K  
 Mesilla, New Mexico 88046

10. Article Number (Transfer from service label)  
 7020 0090 0000 0863

PS Form 3811, July 2020 PSN 7530-02-000-9053

7601 4980 0000 0600 0202

**U.S. Postal Service™**  
**CERTIFIED MAIL® RECEIPT**  
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For delivery information, visit our website at [www.usps.com](http://www.usps.com)

**OFFICIAL USE**

Certified Mail Fee \$  
 Extra Services & Fees (check box, add fee as appropriate)  
 Return Receipt (hardcopy) \$  
 Return Receipt (electronic) \$  
 Certified Mail Restricted Delivery \$  
 Adult Signature Required \$  
 Adult Signature Restricted Delivery \$  
 Postage \$

Postmark Here

Total Postage and Fees \$  
 Sent To Chevron U.S.A. Inc.  
 6301 Deauville Boulevard  
 Midland, Texas 79706  
 Attention: Permitting Team

Street and Apt. No., or P.O. Box No.   
 City, State, Zip+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7601 4980 0000 0600 0202

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Courtenay C. Johnson  
 Route 3, Box 1275  
 Georgetown, Texas 78626



9590 9402 7635 2122 6453 64

2. Article # **7020 0090 0000 0863 1066**  
 Restricted Mail Restricted Delivery (over \$500) **1066**  
 PS Form 3811, July 2020 PSN 7530-02-000-9053

**COMPLETE THIS SECTION ON DELIVERY**

- A. Signature  Agent  
 Addressee
- B. Received by (Printed Name) \_\_\_\_\_ C. Date of Delivery \_\_\_\_\_
- D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type
- Adult Signature Restricted Delivery
  - Certified Mail®
  - Collect on Delivery
  - Priority Mail Express®
  - Registered Mail™
  - Registered Mail Restricted Delivery
  - Signature Confirmation™
  - Signature Confirmation Restricted Delivery

Domestic Return Receipt

**U.S. Postal Service™**  
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For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

**OFFICIAL USE**

Certified Mail Fee

- Extra Services & Fees (check box, add fee as appropriate)
- Return Receipt (hardcopy) \$ \_\_\_\_\_
  - Return Receipt (electronic) \$ \_\_\_\_\_
  - Certified Mail Restricted Delivery \$ \_\_\_\_\_
  - Adult Signature Required \$ \_\_\_\_\_
  - Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postmark Here

Postage

Total Postage a

\$ \_\_\_\_\_  
 Sent To **Courtenay C. Johnson**  
**Route 3, Box 1275**  
**Georgetown, Texas 78626**  
 Street and Apt. # \_\_\_\_\_  
 City, State, ZIP+4® \_\_\_\_\_

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

9907 4980 0000 0600 0202



**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Courtenay C. Johnson  
 1950 S. A. W. Grimes Blvd Apt 330  
 Round Rock, Texas 78664



9590 9402 7635 2122 6453 57

2. Article Number (Transfer from service label)

7020 0090 0000 0863 1059  
 101 2 1

PS Form 3811, July 2020 PSN 7530-02-000-9053

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  Agent  
 Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1?  Yes  No  
If YES, enter delivery address below:

3. Service Type
- Adult Signature
  - Adult Signature Restricted Delivery
  - Certified Mail®
  - Certified Mail Restricted Delivery
  - Collect on Delivery
  - Insured Mail
  - Insured Mail Restricted Delivery
  - Priority Mail Express®
  - Registered Mail™
  - Registered Mail Restricted Delivery
  - Signature Confirmation™
  - Signature Confirmation Restricted Delivery

Domestic Return Receipt

**U.S. Postal Service™  
 CERTIFIED MAIL® RECEIPT  
 Domestic Mail Only**

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

**OFFICIAL USE**

Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)

- Return Receipt (hardcopy) \$
- Return Receipt (electronic) \$
- Certified Mail Restricted Delivery \$
- Adult Signature Required \$
- Adult Signature Restricted Delivery \$

Postmark Here

Postage \$

Total Postage and Fees \$

Sent To Courtenay C. Johnson  
1950 S. A. W. Grimes Blvd Apt 330  
 Street and Apt. Round Rock, Texas 78664  
 City, State, ZIP+4®

See Reverse for Instructions

PS Form 3800, April 2015 PSN 7530-02-000-9047

7020 0090 0000 0863 1110

U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT  
Domestic Mail Only

MOS

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

OFFICIAL USE

Certified Mail Fee	\$
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$

Postmark  
Here

Postage	\$
<b>Total Postage and Fees</b>	\$

Sent To	Steven L. Burleson
Street and Apt. No., or	3300 Eagle CV
City, State, ZIP+4®	Midland, Texas 79707

# Affidavit of Publication

STATE OF NEW MEXICO  
COUNTY OF LEA

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

Beginning with the issue dated August 27, 2023 and ending with the issue dated August 27, 2023.

  
\_\_\_\_\_  
Publisher

Sworn and subscribed to before me this 27th day of August 2023.

  
\_\_\_\_\_  
Business Manager

My commission expires January 29, 2027

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

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

### LEGAL NOTICE August 27, 2023

To: Chevron U.S.A. Inc., EOG Resources, Inc., Devon Energy Production Company, L.P., Jack Huff Energy, Ltd., Todd M. Wilson, Carol I. Wilson, Cannon Exploration Co., The Roger T. and Holly L. Elliot Family Limited Partnership, L.P., DENM HOLDCO, LLC, Roy L. Crow, Ann L. Crow, Hollyhock Corp., James L. Harden, III, C. Daniel Walker Estate, O.H.B. Inc., XTO Holdings LLC, Marshall & Winston Inc., Horseshoe Operating Inc., and Burlison Petroleum Inc., or your heirs, devisees, successors, or assigns: Mewbourne Oil Company has filed an application with the New Mexico Oil Conservation Division (Case No. 23762) seeking an order pooling all uncommitted mineral interest owners in the Lower Bone Spring formation underlying a horizontal spacing unit comprised of the E/2W/2 of Section 23 and the E/2W/2 of Section 26, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico. The unit will be dedicated to the Querecho 23/26 Fed. Com. Well No. 616H.

To: Chevron U.S.A. Inc., Jack Huff Energy, Ltd., Jack Huff, Nancy E. Hayes, Steven L. Burlison, Lewis B. Burlison, James J. Cole, Jimmie Cole, Katherine D. Crews Estate, Susie Crews, Susie Crews Piaget, Courtenay C. Johnson, and O.H.B. Inc., or your heirs, devisees, successors, or assigns: Mewbourne Oil Company has also filed an application with the New Mexico Oil Conservation Division (Case No. 23763) seeking an order pooling all uncommitted mineral interest owners in the Lower Bone Spring formation underlying a horizontal spacing unit comprised of the W/2E/2 of Section 23 and the W/2E/2 of Section 26, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico. The unit will be dedicated to the Querecho 23/26 Fed. Com. Well No. 523H.

Also to be considered in each case will be the cost of drilling, completing, testing, and equipping the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling, completing, testing, and equipping the wells. These matters are scheduled for hearing on September 7, 2023 at 8:15 a.m. During the current circumstances, state buildings are closed to the public and the hearing will be conducted remotely. To view the hearing docket and to determine how to participate in an electronic hearing, go to <https://www.emnrd.nm.gov/ocd/hearing-info/>, or contact Marlene Salvidrez at [Marlene.Salvidrez@emnrd.nm.gov](mailto:Marlene.Salvidrez@emnrd.nm.gov). You are not required to attend this hearing, but as an owner of an interest who may be affected by the applications, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting these matters at a later date. A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than five business days before the hearing date. This statement may be filed online with the Division at [ocd.hearings@emnrd.nm.gov](mailto:ocd.hearings@emnrd.nm.gov), and should include: The name of the party and his or her attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate time the party will need to present his or her case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the attorney for applicant, James Bruce, P. O. Box 1056, Santa Fe, New Mexico 87504, [jamesbruc@aol.com](mailto:jamesbruc@aol.com). The units are located approximately 9 miles south-southeast of Maljamar, New Mexico. #00281944

EXHIBIT

EXHIBIT 6

01101711

00281944

JAMES BRUCE  
JAMES BRUCE, ATTORNEY AT LAW  
P.O. BOX 1056  
SANTA FE, NM 87504