

CASE NO. 23762

**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. 23762

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 E/2W/2 of Section 23 and the E/2W/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 E/2W/2 of Section 23 and the E/2W/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. 616H to a depth sufficient to test the Lower Bone Spring formation, with a first take point in the NE/4NW/4 of Section 23 and a last take point in the SE/4SW/4 of Section 26.

3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the E/2W/2 of Section 23 and the E/2W/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 E/2W/2 of Section 23 and the E/2W/2 of Section 26, pursuant to NMSA 1978 §70-2-17.

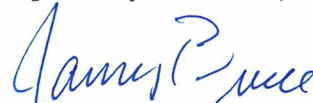
EXHIBIT |

5. The pooling of all uncommitted mineral interest owners in the Lower Bone Spring formation underlying the E/2W/2 of Section 23 and the E/2W/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 E/2W/2 of Section 23 and the E/2W/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 E/2W/2 of Section 23 and the E/2W/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. 616H, to be drilled to a depth sufficient to test the Lower Bone Spring formation, with a first take point in the NE/4NW/4 of Section 23 and a last take point in the SE/4SW/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. 23762

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 order pooling all uncommitted mineral interest owners in the Lower Bone Spring 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. The unit will be dedicated to the Querecho 23/26 Fed. Com. Well No. 616H, to be drilled to a depth sufficient to test the Lower Bone Spring, with a first take point in the NE/4NW/4 of Section 23 and a last take point in the SE/4SW/4 of Section 26.

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

EXHIBIT

2

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 Accurint. 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 S. St. Francis Dr.
Santa Fe, NM 87505
ATTACHMENT A

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 50510	³ Pool Name Querecho Plains Lower Bone Spring
⁴ Property Code	⁵ Property Name QUERECHO 23/26 FED COM	
⁷ GRID NO.	⁸ Operator Name MEWBOURNE OIL COMPANY	⁶ Well Number 616H
		⁹ Elevation 3790'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
C	23	18S	32E		235	NORTH	2415	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	26	18S	32E		100	SOUTH	1830	WEST	LEA

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

① S 89°41'07" W 2644.59' ② E S 89°42'51" W 2644.99' ③

④ S 89°33'17" W 2634.63' ⑤ N 89°44'45" W 2629.71'

⑥ N 00°30'56" W 5278.33'

⑦ N 00°22'44" W 2642.29'

⑧ N 00°22'44" W 2642.29'

⑨ N 89°47'15" E 2640.38' ⑩ N 89°47'58" E 2650.89' ⑪

GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION
N: 633302.0 - E: 724463.4
LAT: 32.7395699° N
LONG: 103.7377563° W

BOTTOM HOLE
N: 623071.3 - E: 723948.1
LAT: 32.7114585° N
LONG: 103.7396185° 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

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.

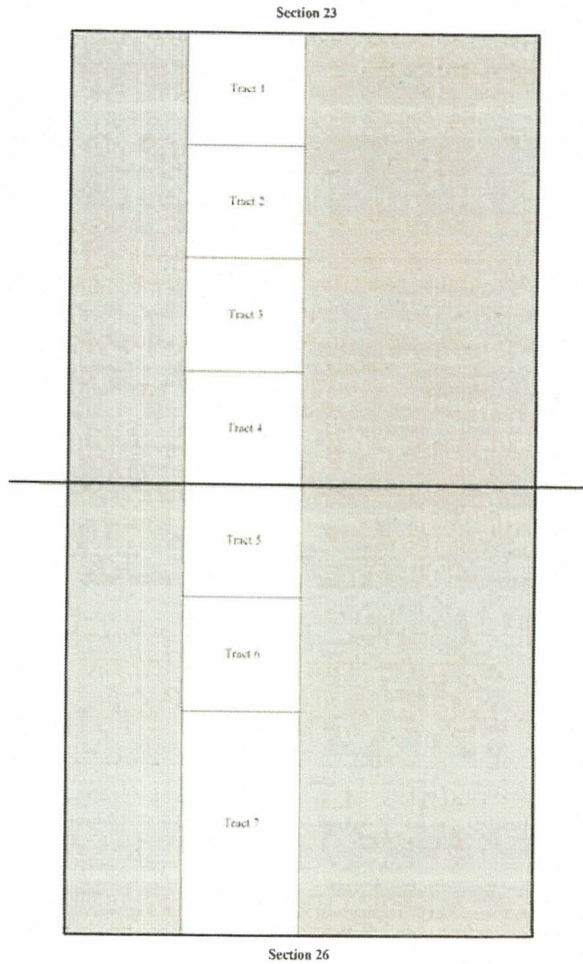
07/07/2021
Date of Survey

Signature and Seal of Professional Surveyor _____

19680
Certificate Number

Job No.: LS21070694

Section Plat
 Querecho 23/26 Fed Com #616H
 E/2W/2 of Section 23 and E/2W/2 of Section 26
 T18S-R32E, Lea County, NM



Tract 1: NE/4NW/4 of Section 23 - Federal Lease NMNM 094969 out of NMNM 0555297
 Mewbourne Oil Company
 Noble Energy, Inc.

Tract 2: SE/4NW/4 of Section 23 - Federal Lease NMNM 0555297
 Mewbourne Oil Company
 Noble Energy, Inc.

Tract 3: NE/4SW/4 of Section 23 - Federal Lease NMNM 0554967
 Mewbourne Oil Company
 XTO Holdings LLC (Record Title Owner)

Tract 4: SE/4SW/4 of Section 23 - Federal Lease NMNM 017807
 Mewbourne Oil Company
 Marshall & Winston Inc (Record Title Owner)

Tract 5: NE/4NW/4 of Section 26 - Federal Lease NMNM 040452
 Mewbourne Oil Company, et al
 Devon Energy Production Company, L P
 James L. Harden III (Record Title Owner)
 C Daniel Walker (Record Title Owner)

Tract 6: SE/4NW/4 of Section 26 - Federal Lease NMNM 094973
 Mewbourne Oil Company, et al
 Devon Energy Production Company, L P
 Jack Huff Energy, Ltd
 James L. Harden III (Record Title Owner)
 C Daniel Walker (Record Title Owner)

Tract 7: E/2SW/4 of Section 26 - Federal Lease NMNM 025513
 Mewbourne Oil Company, et al
 Chevron U S A Inc
 DENM HOLDCO, LLC
 EOG Resources, Inc
 Roy L. Crow and Ann L. Crow, his wife
 The Roger T. and Holly L. Elliott Family Limited Partnership, L P

RECAPITULATION FOR Querecho 23/26 Fed Com #616H

Tract Number	Number of Acres Committed	Percentage of Interest in Communitized Area
1	40	12.500000%
2	40	12.500000%
3	40	12.500000%
4	40	12.500000%
5	40	12.500000%
6	40	12.500000%
7	80	25.000000%
TOTAL	320	100.000000%

ATTACHMENT **B**

TRACT OWNERSHIP

Querecho 23/26 Fed Com #616H

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

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

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al	66.212240%
*Noble Energy, Inc	2.812500%
*Chevron U S A Inc	12.500000%
*DENM HOLDCO, LLC	0.625000%
*Devon Energy Production Company, L P	7.812500%
*EOG Resources, Inc	9.125000%
*Jack Huff Energy, Ltd	0.162760%
*Roy L. Crow and Ann L. Crow, his wife	0.125000%
*The Roger T. and Holly L. Elliott Family Limited Partnership, L P	0.625000%
TOTAL	100.000000%
*Total Interest Being Pooled:	33.787760%

OWNERSHIP BY TRACT**NE/4NW/4 of Section 23**

Owner	% of Leasehold Interest
Mewbourne Oil Company	88.750000%
Noble Energy, Inc	11.250000%
TOTAL	100.000000%

SE/4NW/4 of Section 23

Owner	% of Leasehold Interest
Mewbourne Oil Company	88.750000%
Noble Energy, Inc	11.250000%
TOTAL	100.000000%

NE/4SW/4 of Section 23

Owner	% of Leasehold Interest
Mewbourne Oil Company	100.000000%
TOTAL	100.000000%

SE/4SW/4 of Section 23

Owner	% of Leasehold Interest
Mewbourne Oil Company	100.000000%
TOTAL	100.000000%

NE/4NW/4 of Section 26

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al	68.750000%
Devon Energy Production Company, L P	31.250000%
TOTAL	100.000000%

SE/4NW/4 of Section 26

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al	67.447920%
Devon Energy Production Company, L P	31.250000%
Jack Huff Energy, Ltd	1.302080%
TOTAL	100.000000%

E/2SW/4 of Section 26

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al	8.000000%
Chevron U S A Inc	50.000000%
DENM HOLDCO, LLC	2.500000%
EOG Resources, Inc	36.500000%
Roy L. Crow and Ann L. Crow, his wife	0.500000%
The Roger T. and Holly L. Elliott Family Limited Partnership, L P	2.500000%
TOTAL	100.000000%

Summary of Communications
Querecho 23/26 Fed Com #616H
E/2W/2 of Section 23-T18S-R32E, Lea County, NM &
E/2W/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.

EOG Resources 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.

08/16/2023: Emailed employee of above listed company.

Devon Energy Production Company, L.P.

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

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

07/26/2023: Emailed employee of the above listed company to 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.

The Roger T. and Holly L. Elliott Family Limited Partnership, L.P.

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

08/07/2023: Phone conversation with a person associated with the above listed party, to answer their questions.

08/07/2023: Emailed additional information and digital copies of the mailed package to the above listed party.

08/21/2023: Emailed the same party as listed above.

DENM HOLDCO, LLC

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

06/19/2023: Email conversation with an employee of the above listed company.

08/01/2023: Email conversation with an employee of the above listed company.

08/23/2023: Email conversation with an employee of the above listed company.

ATTACHMENT 

Roy L. Crow and Ann L. Crow, his wife

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

06/26/2023: Package was returned, so I searched a database for another address. I re-sent the same Working Interest Unit, Well Proposal and Joint Operating Agreement to above listed party at a different address.

07/18/2023: Package was returned, so I searched a database for another address. I re-sent the same Working Interest Unit, Well Proposal and Joint Operating Agreement to above listed party at a different address.

07/28/2023: Package was returned, so I searched a database for another address. I re-sent the same Working Interest Unit, Well Proposal and Joint Operating Agreement to above listed party at a different address.

James L. Harden, III

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

08/28/2023: Phone conversation with a family member of the above listed party.

08/28/2023: Emailed the party to answer their questions.

C. Daniel Walker Estate

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

08/18/2023: Phone conversation with a person associated with the above listed party.

08/18/2023: Emailed additional information after our phone call.

08/23/2023: Email conversation with the above-mentioned party.

XTO Holdings LLC

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

Marshall & Winston Inc.

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

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 or call me at (432) 682-3715.

Sincerely,
MEWBOURNE OIL COMPANY

Hudson Brunson
Landman

AUTHORIZATION FOR EXPENDITURE

Well Name: **QUERECHO 23/26 B3CN FED COM #1H** Prospect: **Querecho**
 Location: **SL: 235 FNL & 2415 FWL (23); BHL: 100 FSL & 1830 FWL (26)** County: **Lea** ST: **NM**
 Sec. **23** Blk: **[REDACTED]** 18S **RNG: 32E Prop. TVD: 10314 TMD: 20260**

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	\$27,000	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 @ \$.75/bbl ff Buckeye	0180-0145	\$40,000	0180-0245	\$383,300
Bits		0180-0148	\$105,700	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	\$5,200	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	\$135,300	0180-0299	\$265,000
TOTAL			\$2,842,000		\$5,565,400

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")	9510' - 7" 29# HPP110 BT&C @ \$59.83/ft	0181-0796	\$607,700		
Casing (4.1" - 6.0")	10985' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$33.47/ft			0181-0797	\$392,700
Tubing	9200' - 2 7/8" 6.5# L-80 IPC Tbg @ \$19.89/ft			0181-0798	\$195,400
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)OT/(5)WT/(1)GB			0181-0890	\$203,000
Emissions Control Equipment	(1/2) (2)VRT/(1)VRU/(1)FLARE/(3)KOH/(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
TOTAL			\$926,500		\$1,900,900
SUBTOTAL			\$3,768,500		\$7,466,300

TOTAL WELL COST \$11,234,800

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.

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: [Signature] Date: 2/8/2023
 Joint Owner Interest: _____ Amount: _____
 Joint Owner Name: _____ Signature: _____

ATTACHMENT D

(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.

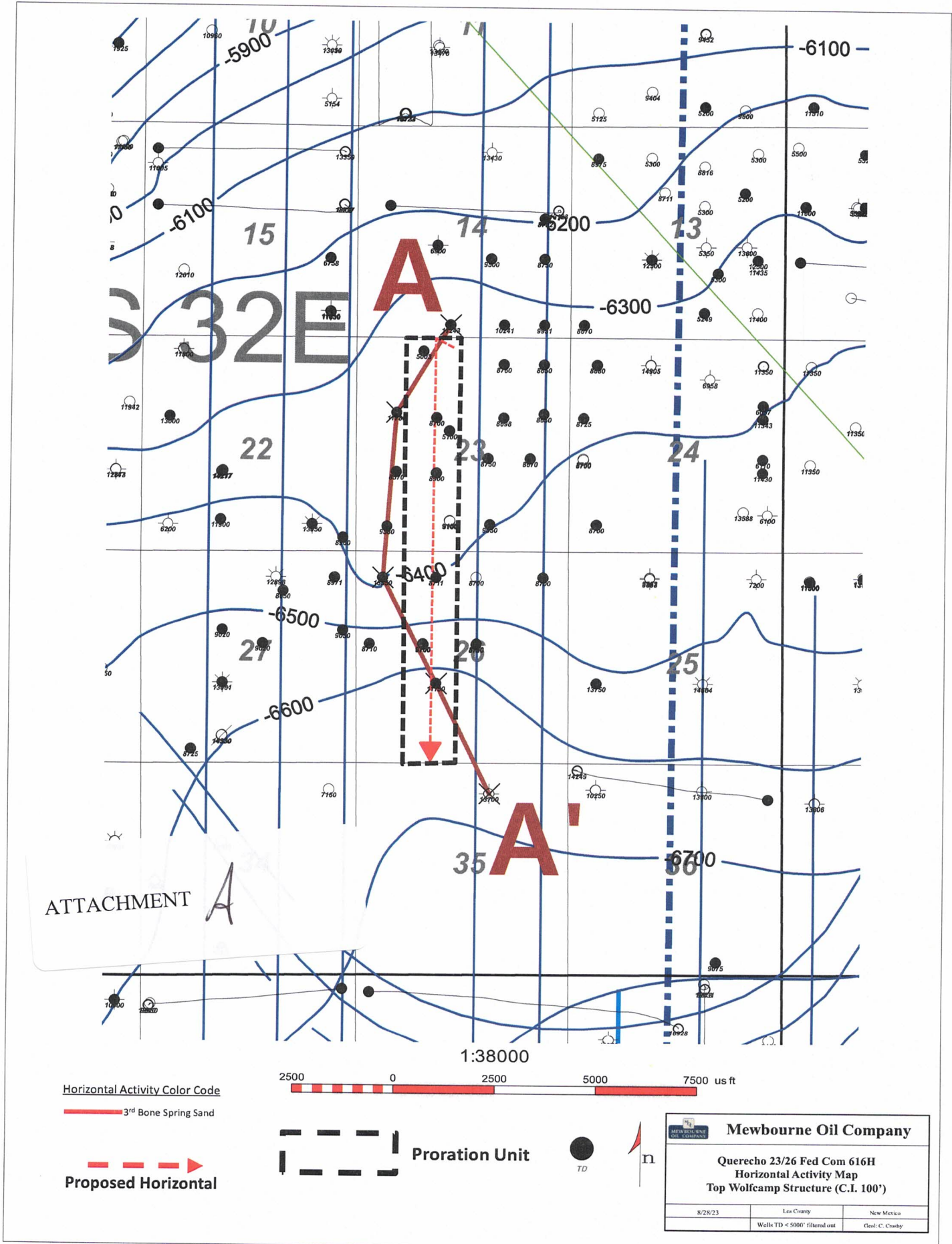
7. Attachment E-1 and E-2 are Survey Calculation Reports for the proposed wells. The producing intervals of the wells will be orthodox.

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



Charles Crosby



ATTACHMENT A

1:38000

Horizontal Activity Color Code

3rd Bone Spring Sand

Proposed Horizontal

2500 0 2500 5000 7500 us ft

Proration Unit

TD

n

Mewbourne Oil Company		
Querecho 23/26 Fed Com 616H Horizontal Activity Map Top Wolfcamp Structure (C.I. 100')		
8/28/23	Lex County	New Mexico
	Wells TD < 5000' filtered out	Geol: C. Crosby

A'S

300252940000
UNION OIL CO OF CA
SHELL FEDERAL 1
780 FNU/1980 REL
TWP: 18 S - Range: 32 E - Sec: 35

300252950000
JFG ENTERPRISES
FEDERAL 1
Dakota-3754.00
TWP: 18 S - Range: 32 E - Sec: 28

3002529277000
SPRINKLE FEDERAL 001
Dakota-3782.00
TWP: 18 S - Range: 32 E - Sec: 26

3002529340000
MANITO CORP
MURDO FEDERAL 1
Dakota-3783.00
TWP: 18 S - Range: 32 E - Sec: 23

3002529440000
BETE OIL & GAS CORP
QUANAH FEDERAL 1
330 FSL 2319 PVL
TWP: 18 S - Range: 32 E - Sec: 14

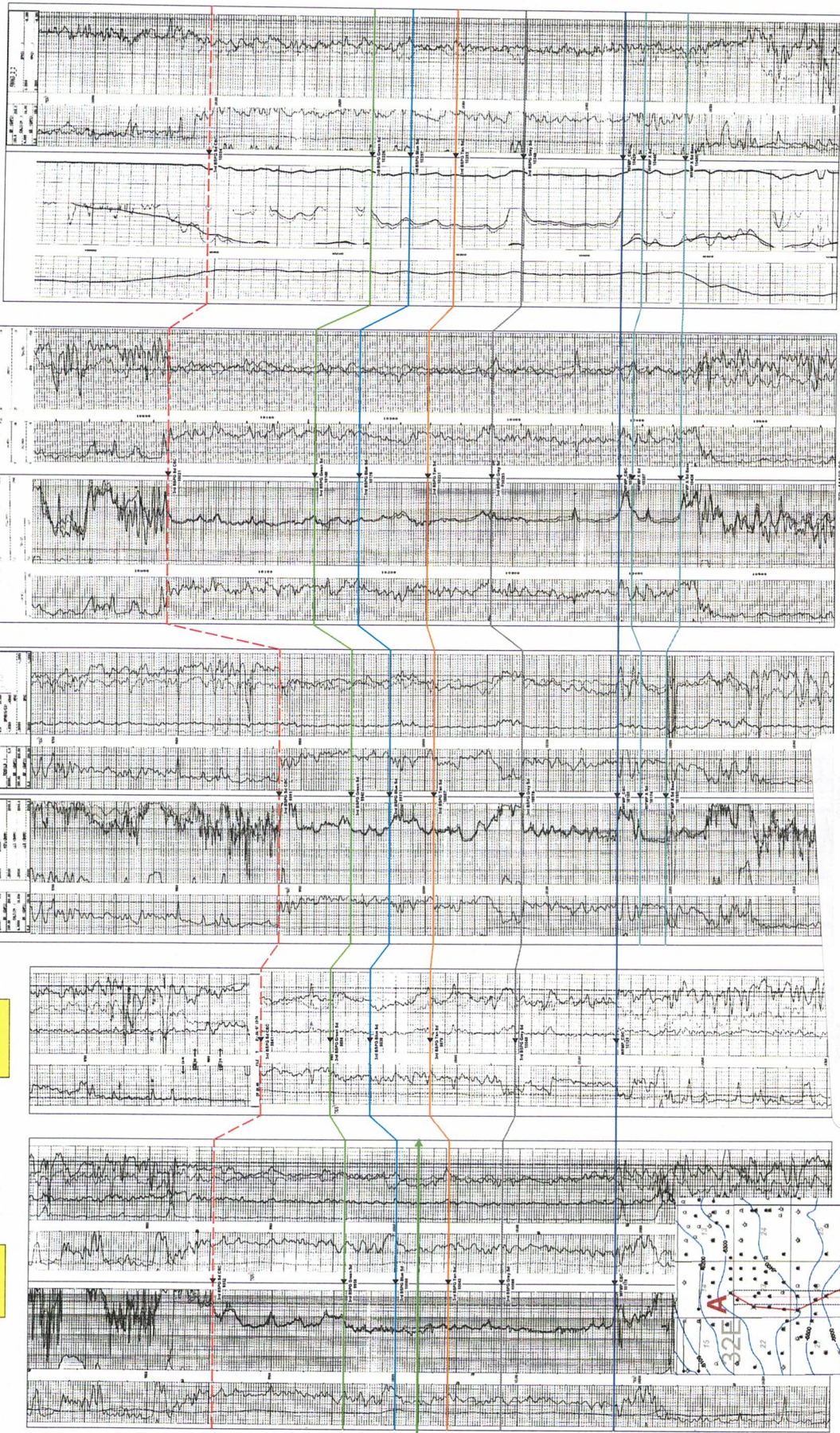
35B

26K

26D

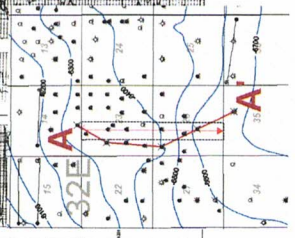
23E

14N



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

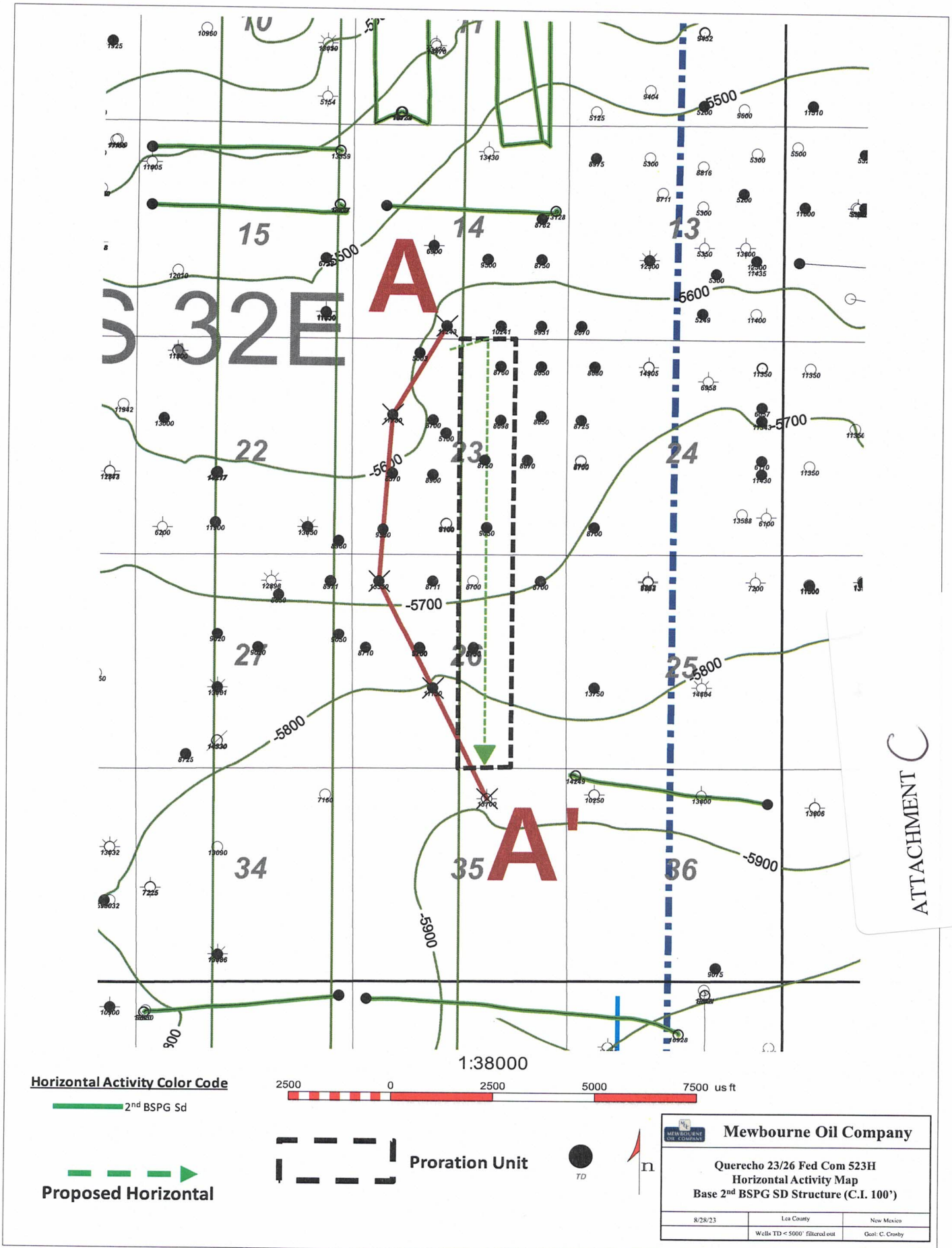
ATTACHMENT B



Querecho 3rd Bone Spring Sand

Querecho 3rd Bone Spring Sand

Wolfcamp



ATTACHMENT C

Horizontal Activity Color Code

2nd BSPG Sd



1:38000

Proposed Horizontal



Proration Unit



Mewbourne Oil Company		
Querecho 23/26 Fed Com 523H Horizontal Activity Map Base 2 nd BSPG SD Structure (C.I. 100')		
8/28/23	Les County	New Mexico
Wells TD < 5000' filtered out		Geol: C. Crosby

A' S

A N

500

0

330022927000
UNITED STATES OF AMERICA
DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
1300 PENNSYLVANIA AVENUE, N.W.
WASHINGTON, D.C. 20535
TWP: 18 S - Range 22 E - Sec. 35

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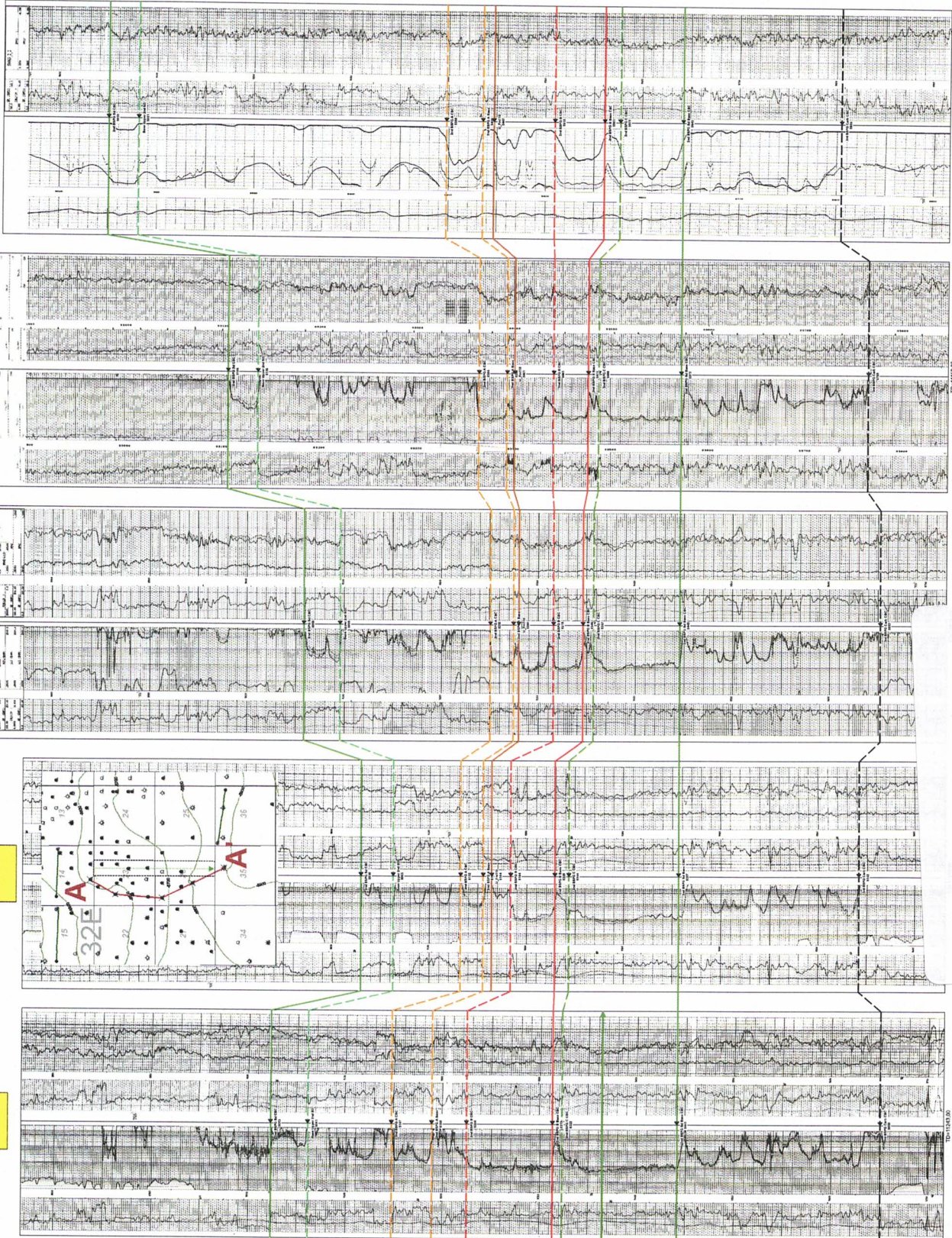
35B

26K

26D

23E

14N



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

ATTACHMENT D

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)
														-Below Target	Target		
T/I	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	#VALUE!
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	0.770216	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	-4916.6	-268.0	4923.9	183.1	0.0	0.0	10002.9	17.1	1.540432	3.20	1E-10
55	14800.00	88.26	183.12	100	10155.5	5023.9	-5016.4	-273.4	5023.9	183.1	0.0	0.0	10002.9	17.1	1.540432		

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!
111	#VALUE!	#VALUE!	#VALUE!	#####	#VALUE!	#####	#####	#####	#####	#####	#####	#####	#VALUE!	#####	#####	#####	#VALUE!
112	#VALUE!	#VALUE!	#VALUE!	#####	#VALUE!	#####	#####	#####	#####	#####	#####	#####	#VALUE!	#####	#####	#####	#VALUE!
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119	0.00	0.00	0.00						0.0	#####							
120	0.00	0.00	0.00						0.0	#####				1E-12	6.28		#VALUE!
121	0.00	0.00	0.00						0.0	#####				1E-12	6.28		1E-10
122	0.00	0.00	0.00						0.0	#####				1E-12	6.28		1E-10
123	0.00	0.00	0.00						0.0	#####				1E-12	6.28		1E-10
124	0.00	0.00	0.00						0.0	#####				1E-12	6.28		1E-10
125	0.00	0.00	0.00						0.0	#####				1E-12	6.28		1E-10
126	0.00	0.00	0.00						0.0	#####				1E-12	6.28		1E-10
127	0.00	0.00	0.00						0.0	#####				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. 23762

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

August 16, 2023

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

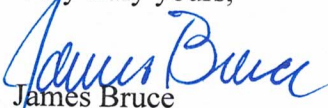
To: Persons on Exhibit A

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. 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.

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. 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, 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

A

EXHIBIT A

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

EOG Resources, Inc.
5509 Champions Drive
Midland, TX 79706
Attn: Brian Pond

Devon Energy Production
Company, L.P.
333 West Sheridan Avenue
Oklahoma City, OK 73102
Attn: Aaron Young

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

Todd M. Wilson and Carol I. Wilson
Cannon Exploration Co.
3608 SOUTH COUNTY ROAD 1184
Midland, TX 79706

The Roger T. and Holly L. Elliot
Family Limited Partnership, L.P.
3313 Ebbets
Midland, TX 79707

DENM HOLDCO, LLC
3724 Hulen Street
Fort Worth, TX 76107

Roy L. Crow and Ann L. Crow
545 Blue Jay Court
Granbury, TX 76049

Hollyhock Corp.
3910 Tan Foran Ave
Midland, TX 79707
Attn: Roger T. Elliott

James L. Harden, III
R-276 SP 44N 13
Artesia, New Mexico 88210

James L. Harden, III
13521 W. Wesley Avenue
Lakewood, Colorado 80228

C. Daniel Walker Estate
812 Foster Hill
Nashville, Tennessee 37215

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

XTO Holdings LLC
22777 Springwood Village Pkwy
Spring, Texas 77389
Attn: Cole Smith

Marshall & Winston Inc.
P.O. Box 50880
Midland, Texas 79710

Horseshoe Operating Inc.
P.O. Box 51790
Midland, Texas 79710

Burleson Petroleum Inc.
P.O. Box 2479
Midland, Texas 79702

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:

The Roger T. and Holly L. Elliot
Family Limited Partnership, L.P.
3313 Ebbets
Midland, TX 79707



2. Article Number (Transfer from carrier label)
7020 0090 0000 0863 0984 (over 3000)

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

Domestic Return Receipt

M Q b

COMPLETE THIS SECTION ON DELIVERY

- A. Signature Agent Addressee
- [Signature]*
- B. Received by (Printed Name) *[Signature]* C. Date of Delivery *8/24/23*
- 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

7020 0000 0600 0202

Domestic Return Receipt

M Q b

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)

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

Postage \$

Total Postage and Fees \$

Sent To *Burleson Petroleum Inc.*
P.O. Box 2479
Midland, Texas 79702

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

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

Postage \$

Total Postage and Fees \$

The Roger T. and Holly L. Elliot
Family Limited Partnership, L.P.
3313 Ebbets
Midland, TX 79707

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

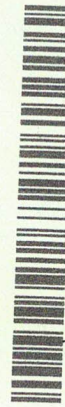
See Reverse for Instructions

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:

Burleson Petroleum Inc.
P.O. Box 2479
Midland, Texas 79702



7020 0090 0000 0863 0878

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

COMPLETE THIS SECTION ON DELIVERY

- A. Signature Agent Addressee
- [Signature]*
- B. Received by (Printed Name) *[Signature]* C. Date of Delivery *8/24/23*
- 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

restricted Delivery

Domestic Return Receipt

M Q b

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:

Marshall & Winston Inc.
P.O. Box 50880
Midland, Texas 79710



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

Insured Mail Restricted Delivery (over \$500)

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

Domestic Return Receipt

M & B

COMPLETE THIS SECTION ON DELIVERY

- A. Signature Agent Addressee
- B. Received by (Printed Name) SM Date of Delivery 8-22
- 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 Restricted Delivery
 - Priority Mail Express®
 - Registered Mail™
 - Registered Mail Restricted Delivery
 - Signature Confirmation™
 - Signature Confirmation Restricted Delivery

0892

Insured Mail Restricted Delivery (over \$500)

Domestic Return Receipt

M & B

7660 9980 0000 0600 0202

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)

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

Postage \$ _____

Total Postage and Fees \$ _____

Sent To
Todd M. Wilson and Carol I. Wilson
Cannon Exploration Co.
3608 SOUTH COUNTY ROAD 118A
Midland, TX 79706

Street and Apt. No., or PO Box
City, State, ZIP+4®

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

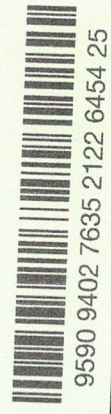
Postmark Here

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:

Todd M. Wilson and Carol I. Wilson
Cannon Exploration Co.
3608 SOUTH COUNTY ROAD 118A
Midland, TX 79706



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

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

Domestic Return Receipt

M & B

COMPLETE THIS SECTION ON DELIVERY

- A. Signature Agent Addressee
- B. Received by (Printed Name) Todd M. Wilson C. Date of Delivery 8-21-23
- 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
 - Insured Mail
 - Priority Mail Express®
 - Registered Mail™
 - Registered Mail Restricted Delivery
 - Signature Confirmation™
 - Signature Confirmation Restricted Delivery

0991

Domestic Return Receipt

7020 0090 0000 0863 0892

**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)

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.
P.O. Box 50190
Midland, TX 79710

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

4007 6980 0000 0600 0202

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:

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.

Article Addressed to:

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

1. Article Addressed to: 7020 0090 0000 0863 0915 (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) Sandra J Fender 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 Priority Mail Express®

Adult Signature Restricted Delivery Registered Mail™

Certified Mail® Certified Mail Restricted Delivery

Collect on Delivery Signature Confirmation™

Collect on Delivery Restricted Delivery Signature Confirmation Restricted Delivery

**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)

Return Receipt (hardcopy) \$

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

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

Street and Apt. No., or San Angelo, Texas 76902

City, State, ZIP+4®

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

5760 6980 0000 0600 0202

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:

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.

Article Addressed to:

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

2. Article 7020 0090 0000 0863 (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) 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 Priority Mail Express®

Adult Signature Restricted Delivery Registered Mail™

Certified Mail® Certified Mail Restricted Delivery

Collect on Delivery Signature Confirmation™

Collect on Delivery Restricted Delivery Signature Confirmation Restricted Delivery

M 96

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)

Return Receipt (hardcopy) \$

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To XTO Holdings LLC
22777 Springwood Village Pkwy
Spring, Texas 77389
Attn: Cole Smith

Street and Apt. No., or PO Box

City, State, ZIP+4®

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

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:

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.

Article Addressed to:

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

9590 9402 7635 2122 6453 88

7020 0090 0000 0863 1035

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

Domestic Return Receipt

M Q b

3. Service Type

Adult Signature

Adult Signature Restricted Delivery

Certified Mail®

Certified Mail Restricted Delivery

Collect on Delivery Restricted Delivery

Collect on Delivery Restricted Delivery

Priority Mail Express®

Registered Mail™

Registered Mail Restricted Delivery

Signature Confirmation™

Signature Confirmation Restricted Delivery

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *C. A. Holland*

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

Collect on Delivery Restricted Delivery

Priority Mail Express®

Registered Mail™

Registered Mail Restricted Delivery

Signature Confirmation™

Signature Confirmation Restricted Delivery

7020 0090 0000 0863 0908

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

Domestic Return Receipt

M Q b

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)

Return Receipt (hardcopy) \$

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

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 PO Box

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:

Hollyhock Corp.
3910 Tan Forum Ave
Midland, TX 79707
Attn: Roger T. Elliott



9590 9402 7635 2122 6454 63

2. A 7020 0090 0000 0863 0953 (over \$500) MO6 Domestic Return Receipt

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 Restricted Delivery
- Adult Signature Restricted Delivery
- Certified Mail®
- Collect on Delivery
- Certified Mail Restricted Delivery
- Certified Mail Restricted Delivery
- Collect on Delivery
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

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)

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

Postage \$ _____

Total Postage and Fees \$ _____

Sent To Hollyhock Corp.
3910 Tan Forum Ave
Midland, TX 79707
Street and Apt. No., or PO Box Attn: Roger T. Elliott
City, State, ZIP+4® _____

Postmark Here

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

5560 E980 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:

Roy L. Crow and Ann L. Crow
 545 Blue Jay Court
 Granbury, TX 76049



9590 9402 7635 2122 6454 56

2. Article Number (Number from reverse of item)
 7020 0090 0000 0863 0960
 (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) Date of Delivery

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

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

MRB

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
MRB
 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)

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

Postage \$ _____

Total Postage and Fees \$ _____

Postmark Here

Sent To Roy L. Crow and Ann L. Crow
 545 Blue Jay Court
 Granbury, TX 76049

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

City, State, ZIP+4® _____

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

0960 6490 0000 0600 0202

7020 0090 0000 0863 0977

U.S. Postal Service™
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Domestic Mail Only

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

OFFICIAL USE

Certified Mail Fee \$	Postmark Here
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 \$	
Total Postage and Fees \$	
Sent To	
Street and Apt. No., or P.O. Box No. DENM HOLDCO, LLC 3724 Hulen Street Port Worth, TX 76107	
City, State, ZIP+4®	

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

7020 0090 0000 0863 0946

U.S. Postal Service™
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Domestic Mail Only

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

OFFICIAL USE

Certified Mail Fee \$	Postmark Here
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 \$	
Total Postage and Fees \$	
Sent To	
Street and Apt. No., or P.O. Box No. James L. Harden, III R-276 SP 44N 13 Artesia, New Mexico 88210	
City, State, ZIP+4®	

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

7020 0090 0000 0863 0922

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 \$	Postmark Here
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 \$	
Total Postage and Fees \$	
Sent To	
Street and Apt. No., or P.O. Box No. C. Daniel Walker Estate 812 Foster Hill Nashville, Tennessee 37215	
City, State, ZIP+4®	

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

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 Burleson 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. Burleson, Lewis B. Burleson, 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. 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, 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. The units are located approximately 9 miles south-southeast of Maljamar, New Mexico. #00281944

EXHIBIT

6

01101711

00281944

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