

CASE NO. 23445

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

EXHIBIT LIST

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

PARI I

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

**APPLICATION OF MEWBOURNE OIL COMPANY
FOR COMPULSORY POOLING AND APPROVAL
OF UNORTHODOX WELL LOCATIONS, EDDY
COUNTY, NEW MEXICO.**

Case No. 23445

APPLICATION

Mewbourne Oil Company applies for an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the NW/4 of Section 14 and the W/2 of Section 11, Township 26 South, Range 29 East, N.M.P.M., Eddy County, New Mexico, and approval of unorthodox well locations, and in support thereof, states:

1. Applicant is an interest owner in the NW/4 of Section 14 and the W/2 of Section 11 of Section 14, and has the right to drill a well or wells thereon.

2. Applicant proposes to drill the following wells to depths sufficient to test the Wolfcamp formation:

(a) the Fuller 14/11 W1ED Fed. Com. Well No. 1H, with a first take point in the SW/4NW/4 of Section 14 and a last take point in the NW/4NW/4 of Section 11;

(b) the Fuller 14/11 W1ED Fed. Com. Well No. 2H, with a first take point in the SW/4NW/4 of Section 14 and a last take point in the NW/4NW/4 of Section 11;

(c) the Fuller 14/11 W1FC Fed. Com. Well No. 1H, with a first take point in the SE/4NW/4 of Section 14 and a last take point in the NE/4NW/4 of Section 11; and

(d) the Fuller 14/11 W1FC Fed. Com. Well No. 2H, with a first take point in the SE/4NW/4 of Section 14 and a last take point in the NE/4NW/4 of Section 11.

The first and last take points of the wells will be 100 feet from the end lines of the well unit.

EXHIBIT |

3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the NW/4 of Section 14 and the W/2 of Section 11 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 wells or to otherwise commit their interests to the wells, 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 Wolfcamp formation underlying the NW/4 of Section 14 and the W/2 of Section 11 pursuant to NMSA 1978 §70-2-17.

5. The pooling of all uncommitted mineral interest owners in the Wolfcamp formation underlying NW/4 of Section 14 and the W/2 of Section 11, and approval of the unorthodox well locations, 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 Wolfcamp formation underlying the NW/4 of Section 14 and the W/2 of Section 11;
- B. Approving the unorthodox well locations;
- C. Designating applicant as operator of the wells;
- D. Considering the cost of drilling, completing, testing, and equipping the wells, and allocating the cost among the wells' working interest owners;
- E. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and

F. Setting a 200% charge for the risk involved in drilling, completing, testing, and equipping the wells in the event a working interest owner elects not to participate in the wells.

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 and approval of unorthodox well locations, Eddy County, New Mexico. Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying a horizontal well unit comprised of the NW/4 of Section 14 and the W/2 of Section 11, Township 26 South, Range 29 East, NMPM. The unit will be dedicated to: (a) the Fuller 14/11 W1ED Fed. Com. Well No. 1H, with a first take point in the SW/4NW/4 of Section 14 and a last take point in the NW/4NW/4 of Section 11; (b) the Fuller 14/11 W1ED Fed. Com. Well No. 2H, with a first take point in the SW/4NW/4 of Section 14 and a last take point in the NW/4NW/4 of Section 11; (c) the Fuller 14/11 W1FC Fed. Com. Well No. 1H, with a first take point in the SE/4NW/4 of Section 14 and a last take point in the NE/4NW/4 of Section 11; and (d) the Fuller 14/11 W1FC Fed. Com. Well No. 2H, with a first take point in the SE/4NW/4 of Section 14 and a last take point in the NE/4NW/4 of Section 11. The first and last take points of the wells will be 100 feet from the end lines of the well unit, and applicant requests approval of the unorthodox well locations. Also to be considered 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 well, and a 200% charge for the risk involved in drilling, completing, testing, and completing the wells. The unit is located approximately 14 miles southeast of Malaga, New Mexico.

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

**APPLICATION OF MEWBOURNE OIL COMPANY
FOR COMPULSORY POOLING, AND A
NON-STANDARD SPACING AND APPROVAL
OF UNORTHODOX WELL LOCATIONS, EDDY
COUNTY, NEW MEXICO.**

Case No. 23445

SELF-AFFIRMED STATEMENT OF MITCH ROBB

Mitch Robb, being duly sworn upon his oath, deposes and states:

1. I am a landman for Mewbourne Oil Company ("Mewbourne"), and have personal knowledge of the matters stated herein. I have been qualified by the Division as an expert petroleum landman.

2. In this case Mewbourne seeks an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying a horizontal well unit comprised of the NW/4 of Section 14 and the W/2 of Section 11, Township 26 South, Range 29 East, NMPM. The unit will be dedicated to: (a) the Fuller 14/11 W1ED Fed. Com. Well No. 1H, with a first take point in the SW/4NW/4 of Section 14 and a last take point in the NW/4NW/4 of Section 11; (b) the Fuller 14/11 W1ED Fed. Com. Well No. 2H, with a first take point in the SW/4NW/4 of Section 14 and a last take point in the NW/4NW/4 of Section 11; (c) the Fuller 14/11 W1FC Fed. Com. Well No. 1H, with a first take point in the SE/4NW/4 of Section 14 and a last take point in the NE/4NW/4 of Section 11; and (d) the Fuller 14/11 W1FC Fed. Com. Well No. 2H, with a first take point in the SE/4NW/4 of Section 14 and a last take point in the NE/4NW/4 of Section 11.

The first and last take points of the wells will be 100 feet from the end lines of the well unit, rather than the standard 330 feet. The locations will increase the productivity of the wells.

3. There is no depth severance in the Wolfcamp formation.

4. A plat outlining the unit being pooled is submitted as Attachment A. Forms C-102 for the wells are part of Attachment A.

5. The tracts in the unit, the leases, and the parties being pooled and their interests, are set forth in Attachment B. The persons noted with an asterisk are being pooled.

6. In order to locate the interest owners, Mewbourne examined the county and federal records, performed internet searches, checked telephone records, and searched Accurint and Whitepages.

EXHIBIT

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7. Mewbourne has attempted to locate and contact the interest owners being pooled on this and other prospects for years, but has never heard from them.

8. Attachment C contains a sample copy of the proposal letter sent to the interest owners being pooled. It also contains a summary of attempted communications with these parties. Mewbourne has made a good faith effort to locate and obtain the voluntary joinder of the working interest owners in the proposed wells.

9. Attachment D contains the Authorizations for Expenditure for the proposed wells. The estimated costs of the wells set forth therein are fair and reasonable, and comparable to the cost of other wells of similar depth and length drilled in this area of Eddy County.

10. Attachment E indicates the offsetting tracts and the operators of those tracts, for purposes of the unorthodox locations.

11. 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 Eddy County. They are also the rates set forth in the proposed Joint Operating Agreement for the well unit. Mewbourne requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

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


13. Mewbourne requests that it be designated operator of the wells.

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

15. Granting 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 15 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: 04/04/2023



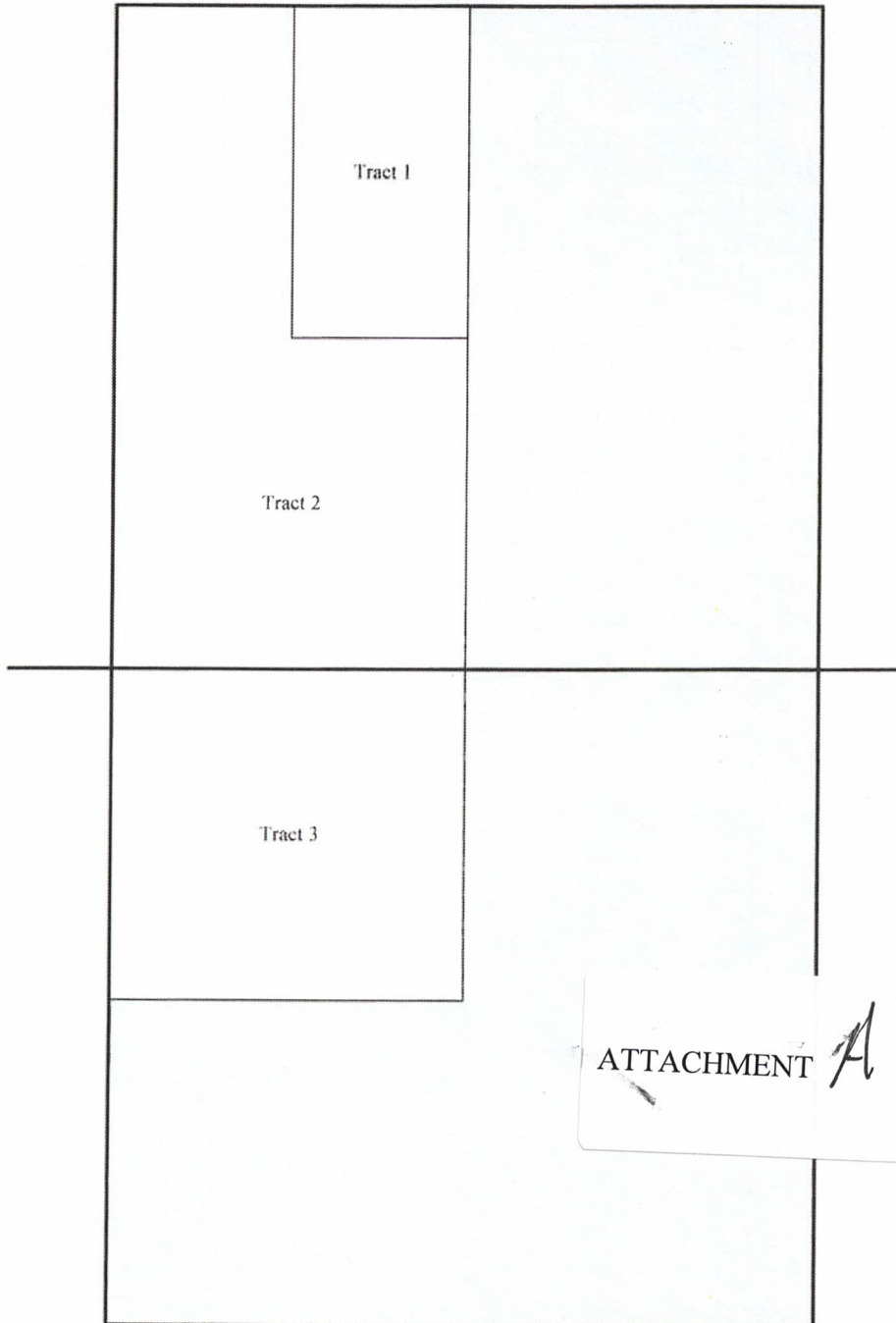
Mitch Robb

RECAPITULATION FOR
Fuller 14/11 WIFC Fed Com #1H
Fuller 14/11 WIFC Fed Com #2H
Fuller 14/11 WIED Fed Com #1H
Fuller 14/11 WIED Fed Com #1H

Tract Number	Number of Acres Committeed	Percentage of Interst in Communitized Area
1	80	16.666667%
2	240	50.000000%
3	160	33.333333%
TOTAL	480	100.000000%

T26S-R29E, Eddy County, NM

Section 11



Section 14

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

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name FULLER 14/11 W1ED FED COM			6 Well Number 1H
7 GRID NO.		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 2940'

10 Surface Location

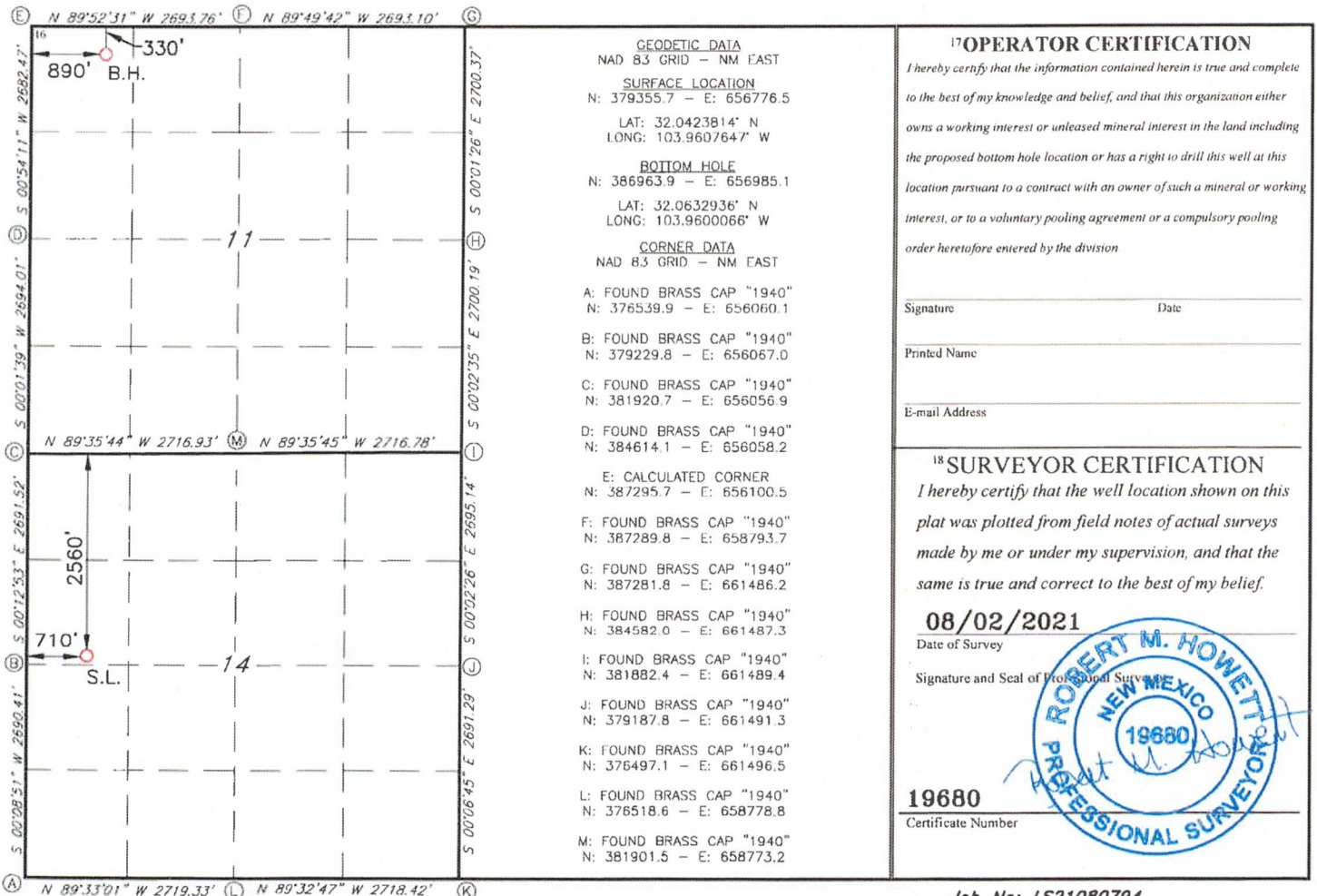
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
E	14	26S	29E		2560	NORTH	710	WEST	EDDY

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
D	11	26S	29E		330	NORTH	890	WEST	EDDY

12 Dedicated Acres	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.



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

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Submit one copy to appropriate
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name FULLER 14/11 WIED FED COM			6 Well Number 2H
7 GRID NO.		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 2940'

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
E	14	26S	29E		2500	NORTH	710	WEST	EDDY

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
D	11	26S	29E		330	NORTH	330	WEST	EDDY

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
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Diagram showing sections 11 and 14. Well locations B.H. (330') and S.L. (710') are marked. Distances and bearings are provided for all boundaries.

16

GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION
N: 379415.7 - E: 656776.3
LAT: 32.0425463° N
LONG: 103.9607649° W

BOTTOM HOLE
N: 386965.1 - E: 656425.2
LAT: 32.0633023° N
LONG: 103.9618139° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1940"
N: 376539.9 - E: 656060.1

B: FOUND BRASS CAP "1940"
N: 379229.8 - E: 656067.0

C: FOUND BRASS CAP "1940"
N: 381920.7 - E: 656056.9

D: FOUND BRASS CAP "1940"
N: 384614.1 - E: 656058.2

E: CALCULATED CORNER
N: 387295.7 - E: 656100.5

F: FOUND BRASS CAP "1940"
N: 387289.8 - E: 658793.7

G: FOUND BRASS CAP "1940"
N: 387281.8 - E: 661486.2

H: FOUND BRASS CAP "1940"
N: 384582.0 - E: 661487.3

I: FOUND BRASS CAP "1940"
N: 381882.4 - E: 661489.4

J: FOUND BRASS CAP "1940"
N: 379187.8 - E: 661491.3

K: FOUND BRASS CAP "1940"
N: 376497.1 - E: 661496.5

L: FOUND BRASS CAP "1940"
N: 376518.6 - E: 658778.8

M: FOUND BRASS CAP "1940"
N: 381901.5 - E: 658773.2

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.

08/02/2021
Date of Survey

Signature and Seal of Professional Surveyor

19680
Certificate Number

Job No: LS21080795

District I
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Phone: (575) 393-6161 Fax: (575) 393-0720
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Submit one copy to appropriate
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name FULLER 14/11 W1FC FED COM			6 Well Number 1H
7 GRID NO.		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 2940'

10 Surface Location

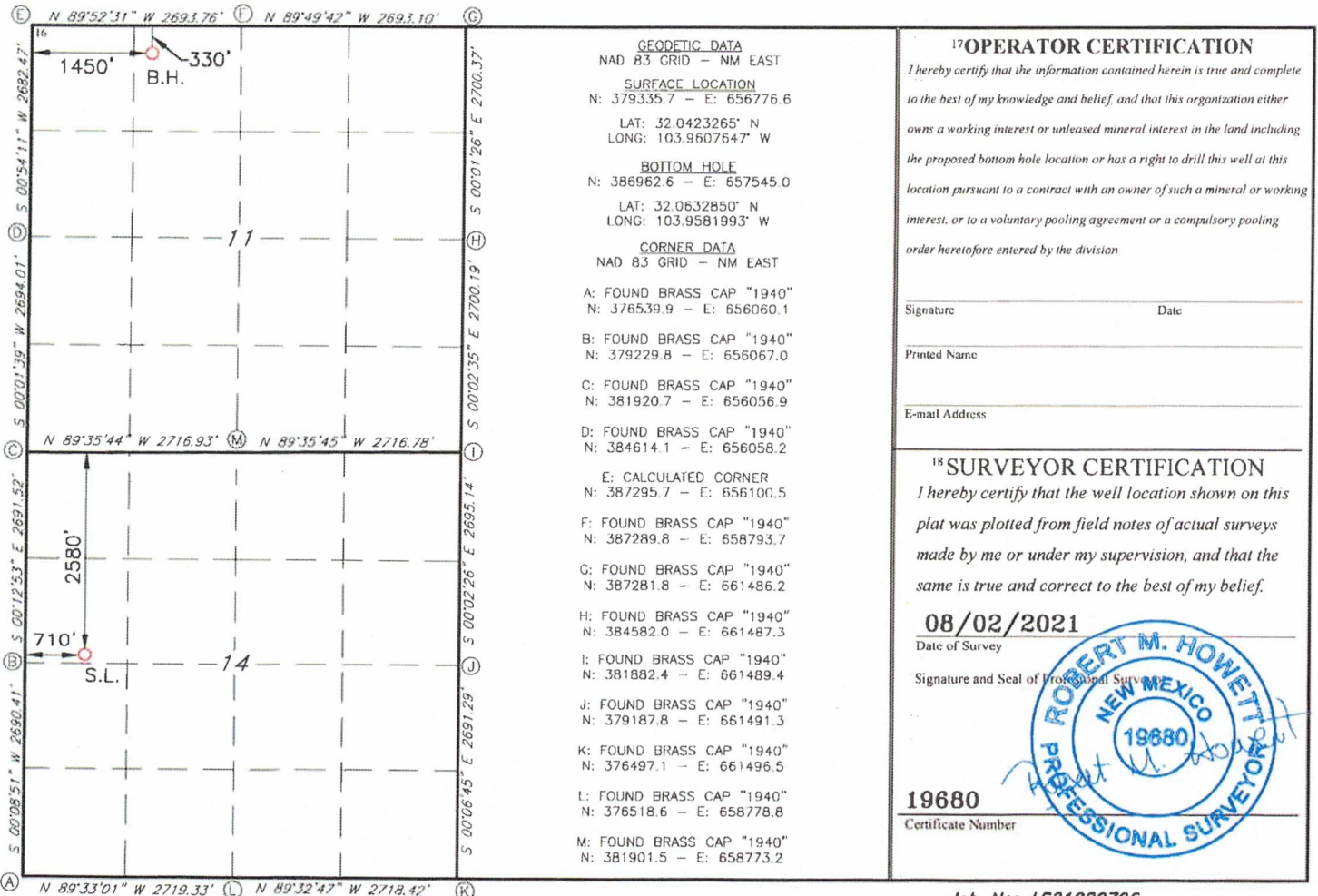
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
E	14	26S	29E		2580	NORTH	710	WEST	EDDY

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
C	11	26S	29E		330	NORTH	1450	WEST	EDDY

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

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



Job No: LS21080796

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Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name FULLER 14/11 W1FC FED COM			6 Well Number 2H
7 GRID NO.		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 2940'

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
E	14	26S	29E		2600	NORTH	710	WEST	EDDY

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
C	11	26S	29E		330	NORTH	2010	WEST	EDDY

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

08/02/2021
Date of Survey

Signature and Seal of Professional Surveyor _____

19680
Certificate Number

GEODETTIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION
N: 379315.7 - E: 656776.7
LAT: 32.0422715° N
LONG: 103.9607646° W

BOTTOM HOLE
N: 386961.4 - E: 658104.9
LAT: 32.0632762° N
LONG: 103.9563920° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1940"
N: 376539.9 - E: 656060.1

B: FOUND BRASS CAP "1940"
N: 379229.8 - E: 656067.0

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N: 381920.7 - E: 656056.9

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N: 387289.8 - E: 658793.7

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N: 387281.8 - E: 661486.2

H: FOUND BRASS CAP "1940"
N: 384582.0 - E: 661487.3

I: FOUND BRASS CAP "1940"
N: 381882.4 - E: 661489.4

J: FOUND BRASS CAP "1940"
N: 379187.8 - E: 661491.3

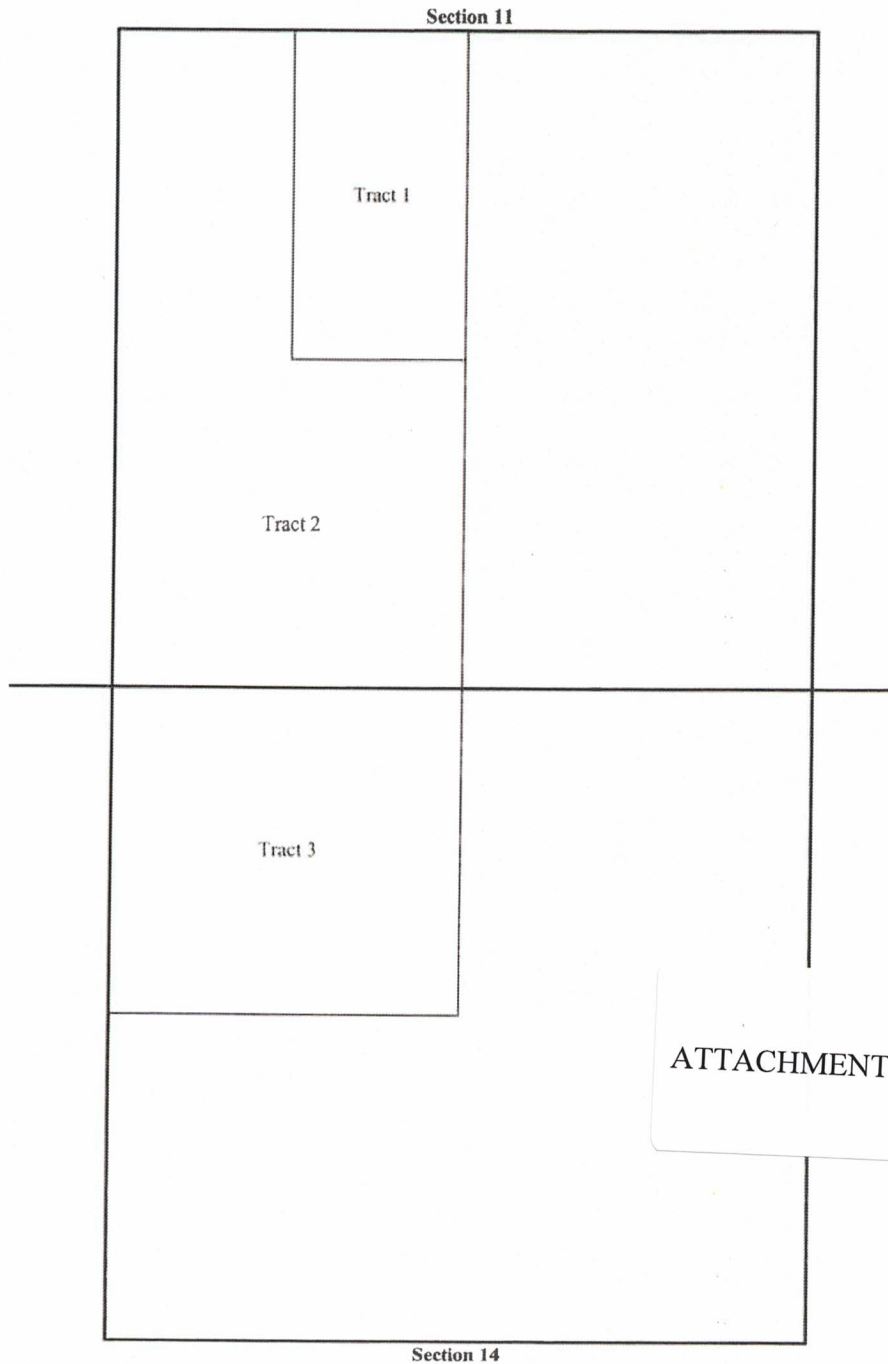
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N: 376497.1 - E: 661496.5

L: FOUND BRASS CAP "1940"
N: 376518.6 - E: 658778.8

M: FOUND BRASS CAP "1940"
N: 381901.5 - E: 658773.2

Job No: LS21080797

Section Plat
Fuller 14/11 W1FC Fed Com #1H
Fuller 14/11 W1FC Fed Com #2H
Fuller 14/11 W1ED Fed Com #1H
Fuller 14/11 W1ED Fed Com #1H
W/2 of Section 11 & NW/4 of Section 14-T26S-R29E
Eddy County, NM



Tract 1: E2NW of Section 11 - Federal Lease NMNM 011039
Mewbourne Oil Company
Carbon Techs Energy, Inc.
Nu-Energy Oil & Gas, Inc

Tract 2: W2NW & SW of Section 11 - Federal Lease NMNM 121953
Mewbourne Oil Company, et al

Tract 3: NW/4 of Section 14 - Federal Lease NMNM 21767
Mewbourne Oil Company, et al

TRACT OWNERSHIP

Fuller 14/11 W1FC Fed Com #1H

Fuller 14/11 W1FC Fed Com #2H

Fuller 14/11 W1ED Fed Com #1H

Fuller 14/11 W1ED Fed Com #1H

W/2 of Section 11 & NW/4 of Section 14-T26S-R29E

Eddy County, NM

W/2 of Section 11 & NW/4 of Section 14**Wolfcamp Formation:**

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al.	99.166667%
*Carbon Techs Energy, Inc.	0.416667%
*Nu-Energy Oil & Gas, Inc	0.416666%
TOTAL	100.000000%

Total Interest Being Pooled: 0.833333%

OWNERSHIP BY TRACT**E2NW of Section 11**

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al	95.000000%
*Carbon Techs Energy, Inc.	2.500000%
*Nu-Energy Oil & Gas, Inc	2.500000%
*Exco Resources, Inc. (record title)	0.000000%
*RKC, Inc. (record title)	0.000000%
TOTAL	100.000000%

W2NW & SW of Section 11

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al	100.000000%
TOTAL	100.000000%

NW/4 of Section 14

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al	100.000000%
*K.P. Kauffman Company, Inc. (record title)	0.000000%
TOTAL	100.000000%

Summary of Communications
Fuller 14/11 W1FC Fed Com #1H
Fuller 14/11 W1FC Fed Com #2H
Fuller 14/11 W1ED Fed Com #1H
Fuller 14/11 W1ED Fed Com #1H
W/2 of Section 11 and NW/4 of Section 14-T26S-R28E
Eddy County, NM

Carbon Techs Energy, Inc.:

12/21/2022: Mailed Working Interest Unit and Well Proposal to the above listed party.

01/04/2023: Mailed Working Interest Unit and Well Proposal to the above listed party.

NU-Energy Oil & Gas, Inc.:

12/21/2022: Mailed Working Interest Unit and Well Proposal to the above listed party.

Exco Resources, Inc.:

02/22/2022: Mailed Communitization Agreement to the above listed party.

K.P. Kauffman Company, Inc.:

02/22/2022: Mailed Communitization Agreement to the above listed party.

RKC, Inc.:

02/22/2022: Mailed Communitization Agreement to the above listed party.

ATTACHMENT

C

MEWBOURNE OIL COMPANY

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

TELEPHONE (432) 682-3715

December 21, 2022

Via Certified Mail

Working Interest Owner

Re:

Fuller 14/11 B2ED Fed Com #1H
2520' FNL & 710' FWL (SL) (Sec. 14)
100' FNL & 330' FWL (BHL) (Sec.11)

Fuller 14/11 W1ED Fed Com #2H
2500' FNL & 710' FWL (SL) (Sec. 14)
100' FNL & 330' FWL (BHL) (Sec. 11)

Fuller 14/11 B2FC Fed Com #1H
2540' FNL & 710' FWL (SL) (Sec. 14)
100' FNL & 1800' FWL (BHL) (Sec.11)

Fuller 14/11 W1FC Fed Com #1H
2580' FNL & 710' FWL (SL) (Sec. 14)
100' FNL & 1450' FWL (BHL) (Sec. 11)

Fuller 14/11 W1ED Fed Com #1H
2560' FNL & 710' FWL (SL) (Sec. 14)
100' FNL & 890' FWL (BHL) (Sec. 11)

Fuller 14/11 W1FC Fed Com #2H
2600' FNL & 710' FWL (SL) (Sec. 14)
100' FNL & 2010' FWL (BHL) (Sec. 11)

Sections 14&11, T26S, R29E
Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to drill the captioned Fuller 14/11 B2ED 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 8,788 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 17,009 feet. The W/2NW/4 of the captioned Section 14 and the W/2W/2 of the captioned Section 11 will be dedicated to the well as the proration unit.

In addition, Mewbourne hereby proposes to drill the captioned Fuller 14/11 B2FC 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 8,814 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 17,153 feet. The E/2NW/4 of the captioned Section 14 and the E/2W/2 of the captioned Section 11 will be dedicated to the well as the proration unit.

In addition, Mewbourne hereby proposes to drill the captioned Fuller 14/11 W1ED 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 10,188 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 17,910 feet. The NW/4 of the captioned Section 14 and the W/2 of the captioned Section 11 will be dedicated to the well as the proration unit.

In addition, Mewbourne hereby proposes to drill the captioned Fuller 14/11 W1ED Fed Com #2H 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 10,378 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 18,123 feet. The NW/4 of the captioned Section 14 and the W/2 of the captioned Section 11 will be dedicated to the well as the proration unit.

In addition, Mewbourne hereby proposes to drill the captioned Fuller 14/11 W1FC 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 10,398 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 18,161 feet. The NW/4 of the captioned Section 14 and the W/2 of the captioned Section 11 will be dedicated to the well as the proration unit.

Finally, Mewbourne hereby proposes to drill the captioned Fuller 14/11 W1FC Fed Com #2H 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 10,205 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 18,128 feet. The NW/4 of the captioned Section 14 and the W/2 of the captioned Section 11 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling are our AFEs dated November 23, 2022 for the captioned proposed wells. In the event your firm elects to participate in the proposed wells, please execute the enclosed AFEs and return to me within thirty (30) days.

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

Sincerely,

MEWBOURNE OIL COMPANY

Mitch Robb
Landman

CERTIFIED MAIL™



NOT DELIVERABLE AS ADDRESSED
RETURN TO SENDER
UNABLE TO FORWARD

22/6Z T020 074 DE 2023 NIXIE

Mewbourne Oil Company
Mitch Robb
500 WEST TEXAS AVE
STE 1020
MIDLAND TX 79701

US POSTAGE AND FEES PAID

2022-12-27

79701

C4000004

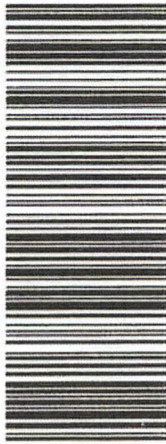
Retail

3.0 OZ FLAT

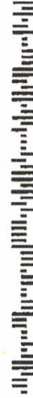


0901000004897

USPS CERTIFIED MAIL™



9414 8361 0426 2238 9439 44



CARBON TECHS ENERGY INC.
LAND MANAGER
P.O. BOX 4548
GREENSBORO NC 27404

CERTIFIED MAIL™



UNDELIVERABLE AS ADDRESSED
RETURN TO SENDER
UNABLE TO FORWARD

02/01/2023 274 DE 1040 NIXIE

Mewbourne Oil Company
Mitch Robb
500 WEST TEXAS AVE
STE 1020
MIDLAND TX 79701

US POSTAGE AND FEES PAID

2022-12-27

79701

C4000004

Retail

3.0 OZFLAT



0901000004897

USPS CERTIFIED MAIL™



9414 8361 0426 2238 9528 61



CARBON TECHS ENERGY INC.
LAND MANAGER
312 WAVERLY WAY
GREENSBORO NC 27404

Mewbourne Oil Company
Brad Dunn
500 WEST TEXAS AVE
STE 1020
MIDLAND TX 79701

US POSTAGE AND FEES PAID



2023-01-04

79701

C4000004

Retail

2.0 OZLTR



0901000005045

USPS CERTIFIED MAIL™



9414 8361 0426 2275 3540 79



CARBON TECHS ENERGY INC.
LAND MANAGER
3412 NORTHLINE AVE. UNIT A
GREENSBORO NC 27401

NIXIE 274 DE 2040 0201/20/23

RETURN TO SENDER
INSUFFICIENT ADDRESS
UNABLE TO FORWARD

BC: 79701427970 2040N020161-00045



MEWBOURNE OIL COMPANY

500 W. TEXAS, SUITE 1020
MIDLAND, TEXAS 79701

SHIP TO

Jac
Nu-Energy Oil & Gas Inc.
1217 F. 4th St.
North Vancouver, B.C. V7J1G8

RETURN POSTAGE GUARANTEED

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: FULLER 14/11 W1FC FED COM #1H Prospect: Fuller
 Location: SL: 2580 FNL & 710 FWL (14); BHL: 100 FNL & 1450 FWL (11) County: Eddy ST: NM
 Sec. 14 Blk: Survey: TWP: 26S RNG: 29E Prop. TVD: 10398 TMD: 18161

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$50,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$20,000
Daywork / Turnkey / Footage Drilling	18 days drlg / 3 days comp @ \$29000/d	0180-0110	\$557,500	0180-0210	\$92,900
Fuel	1700 gal/day @ \$3.9/gal	0180-0114	\$127,500	0180-0214	\$294,000
Alternate Fuels		0180-0115		0180-0215	\$89,000
Mud, Chemical & Additives		0180-0120	\$55,000	0180-0220	
Mud - Specialized		0180-0121	\$200,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$150,000
Stimulation Toe Preparation				0180-0223	\$40,000
Cementing		0180-0125	\$125,000	0180-0225	\$45,000
Logging & Wireline Services		0180-0130	\$30,900	0180-0230	\$440,000
Casing / Tubing / Snubbing Services		0180-0134	\$35,000	0180-0234	\$16,000
Mud Logging		0180-0137	\$15,000		
Stimulation	60 Stg 18.7 MM gal / 18.7 MM lb			0180-0241	\$2,547,000
Stimulation Rentals & Other				0180-0242	\$282,000
Water & Other	100% PW fl SLWMS @ \$0.50/bbl	0180-0145	\$35,000	0180-0245	\$222,000
Bits		0180-0148	\$70,500	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	\$154,000		
Transportation		0180-0165	\$30,000	0180-0265	\$20,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$138,000	0180-0270	\$63,000
Directional Services	Includes Vertical Control	0180-0175	\$255,000		
Equipment Rental		0180-0180	\$138,800	0180-0280	\$20,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$4,700	0180-0285	
Intangible Supplies		0180-0188	\$7,000	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	\$82,800	0180-0295	\$36,000
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	5% (TCP) 5% (CC)	0180-0199	\$121,100	0180-0299	\$225,700
TOTAL			\$2,543,800		\$4,739,600

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	415' - 13 3/8" 54.5# J-55 ST&C @ \$76.3/ft	0181-0794	\$33,800		
Casing (8.1" - 10.0")	3015' - 9 5/8" 40# HCL80 LT&C @ \$60.83/ft	0181-0795	\$195,900		
Casing (6.1" - 8.0")	9890' - 7" 29# HPP110 BT&C @ \$59.83/ft	0181-0796	\$632,000		
Casing (4.1" - 6.0")	8555' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$33.47/ft			0181-0797	\$305,800
Tubing	9645' - 3 1/2" 9.2# L-80 IPC Tbg @ \$15.5/ft			0181-0798	\$159,700
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	(1/15) TP/CP/Circ pump			0181-0886	\$5,000
Storage Tanks	(1/15) 8 OT/7 WT/GB			0181-0890	\$36,000
Emissions Control Equipment	(1/15) 4 VRT/2 VRU/Flare/3 KO/AIR			0181-0892	\$37,000
Separation / Treating Equipment	(1/15) 2 Bulk H Sep/3 Test H Sep/V Sep/3 VHT/2 HHT			0181-0895	\$36,000
Automation Metering Equipment				0181-0898	\$37,000
Oil/Gas Pipeline-Pipe/Valves&Misc	(1/15) Gas Line & GL Injection			0181-0900	\$8,000
Water Pipeline-Pipe/Valves & Misc				0181-0901	\$5,000
On-site Valves/Fittings/Lines&Misc				0181-0906	\$100,000
Wellhead Flowlines - Construction				0181-0907	\$49,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$44,000
Equipment Installation				0181-0910	\$44,000
Oil/Gas Pipeline - Construction	(1/15) Gas Line			0181-0920	\$14,000
Water Pipeline - Construction	(1/15) SWDL			0181-0921	\$7,000
TOTAL			\$911,700		\$1,017,500
SUBTOTAL			\$3,455,500		\$5,757,100

TOTAL WELL COST \$9,212,600

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 0180-0165.
 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: Andy Taylor Date: 11/21/2022
 Company Approval: *M. Whitton* Date: 11/23/2022

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

ATTACHMENT D

MELROUBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: **FULLER 14/11 W1FC FED COM #2H** Prospect: **Fuller**
 Location: **SL: 2600 FNL & 710 FWL (14); BHL: 100 FNL & 2010 FWL (11)** County: **Eddy** ST: **NM**
 Sec: **14** Blk: Survey: TWP: **26S** RNG: **29E** Prop. TVD: **10205** TMD: **18128**

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$50,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$20,000
Daywork / Turnkey / Footage Drilling	18 days drig / 3 days comp @ \$29000/d	0180-0110	\$557,500	0180-0210	\$92,900
Fuel	1700 gal/day @ \$3.9/gal	0180-0114	\$127,500	0180-0214	\$294,000
Alternate Fuels		0180-0115		0180-0215	\$89,000
Mud, Chemical & Additives		0180-0120	\$55,000	0180-0220	
Mud - Specialized		0180-0121	\$200,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$150,000
Stimulation Toe Preparation				0180-0223	\$40,000
Cementing		0180-0125	\$125,000	0180-0225	\$45,000
Logging & Wireline Services		0180-0130	\$30,900	0180-0230	\$440,000
Casing / Tubing / Snubbing Services		0180-0134	\$35,000	0180-0234	\$16,000
Mud Logging		0180-0137	\$15,000		
Stimulation	60 Stg 18.7 MM gal / 18.7 MM ib			0180-0241	\$2,547,000
Stimulation Rentals & Other				0180-0242	\$282,000
Water & Other	100% PW // SLWMS @ \$0.50/bbl	0180-0145	\$35,000	0180-0245	\$222,000
Bits		0180-0148	\$70,500	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	\$154,000		
Transportation		0180-0165	\$30,000	0180-0265	\$20,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$138,000	0180-0270	\$63,000
Directional Services	Includes Vertical Control	0180-0175	\$255,000		
Equipment Rental		0180-0180	\$138,800	0180-0280	\$20,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$4,700	0180-0285	
Intangible Supplies		0180-0188	\$7,000	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	\$82,800	0180-0295	\$36,000
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	5% (TCP) 5% (CC)	0180-0199	\$121,100	0180-0299	\$225,700
TOTAL			\$2,543,800		\$4,739,600

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	415' - 13 3/8" 54.5# J-55 ST&C @ \$76.3/ft	0181-0794	\$33,800		
Casing (8.1" - 10.0")	3015' - 9 5/8" 40# HCL80 LT&C @ \$60.83/ft	0181-0795	\$195,900		
Casing (6.1" - 8.0")	9785' - 7" 29# HPP110 BT&C @ \$59.83/ft	0181-0796	\$625,200		
Casing (4.1" - 6.0")	8625' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$33.47/ft			0181-0797	\$308,300
Tubing	9540' - 3 1/2" 9.2# L-80 IPC Tbg @ \$15.5/ft			0181-0798	\$157,900
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$75,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Service Pumps	(1/15) TP/CP/Circ pump			0181-0886	\$5,000
Storage Tanks	(1/15) 8 OT/7 WT/GB			0181-0890	\$36,000
Emissions Control Equipment	(1/15) 4 VRT/2 VRU/Flare/3 KO/AIR			0181-0892	\$37,000
Separation / Treating Equipment	(1/15) 2 Bulk H Sep/3 Test H Sep/V Sep/3 VHT/2 HHT			0181-0895	\$36,000
Automation Metering Equipment				0181-0898	\$37,000
Oil/Gas Pipeline-Pipe/Valves&Misc	(1/15) Gas Line & GL Injection			0181-0900	\$8,000
Water Pipeline-Pipe/Valves & Misc				0181-0901	\$5,000
On-site Valves/Fittings/Lines&Misc				0181-0906	\$100,000
Wellhead Flowlines - Construction				0181-0907	\$49,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$44,000
Equipment Installation				0181-0910	\$44,000
Oil/Gas Pipeline - Construction	(1/15) Gas Line			0181-0920	\$14,000
Water Pipeline - Construction	(1/15) SWDL			0181-0921	\$7,000
TOTAL			\$904,900		\$1,018,200
SUBTOTAL			\$3,448,700		\$5,757,800

TOTAL WELL COST \$9,206,500

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: Andy Taylor Date: 11/21/2022
 Company Approval: *M. Whittier* Date: 11/23/2022

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

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: FULLER 14/11 W1ED FED COM #1H Prospect: Fuller
 Location: SL: 2560 FNL & 710 FWL (14); BHL: 100 FNL & 890 FWL (11) County: Eddy ST: NM
 Sec. 14 Blk: Survey: TWP: 26S RNG: 29E Prop. TVD: 10188 TMD: 17910

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$50,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$20,000
Daywork / Turnkey / Footage Drilling	18 days drlg / 3 days comp @ \$29000/d	0180-0110	\$557,500	0180-0210	\$92,900
Fuel	1700 gal/day @ \$3.9/gal	0180-0114	\$127,500	0180-0214	\$294,000
Alternate Fuels		0180-0115		0180-0215	\$89,000
Mud, Chemical & Additives		0180-0120	\$55,000	0180-0220	
Mud - Specialized		0180-0121	\$200,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$150,000
Stimulation Toe Preparation				0180-0223	\$40,000
Cementing		0180-0125	\$125,000	0180-0225	\$45,000
Logging & Wireline Services		0180-0130	\$30,900	0180-0230	\$440,000
Casing / Tubing / Snubbing Services		0180-0134	\$35,000	0180-0234	\$16,000
Mud Logging		0180-0137	\$15,000		
Stimulation	60 Stg 18.7 MM gal / 18.7 MM lb			0180-0241	\$2,547,000
Stimulation Rentals & Other				0180-0242	\$282,000
Water & Other	100% PW // SLWMS @ \$0.50/bbl	0180-0145	\$35,000	0180-0245	\$222,000
Bits		0180-0148	\$70,500	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	\$154,000		
Transportation		0180-0165	\$30,000	0180-0265	\$20,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$138,000	0180-0270	\$63,000
Directional Services	Includes Vertical Control	0180-0175	\$255,000		
Equipment Rental		0180-0180	\$138,800	0180-0280	\$20,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$4,600	0180-0285	
Intangible Supplies		0180-0188	\$7,000	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	\$82,800	0180-0295	\$36,000
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	5% (TCP) 5% (CC)	0180-0199	\$121,100	0180-0299	\$225,700
TOTAL			\$2,543,700		\$4,739,600

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	415' - 13 3/8" 54.5# J-55 ST&C @ \$76.3/ft	0181-0794	\$33,800		
Casing (8.1" - 10.0")	3015' - 9 5/8" 40# HCL80 LT&C @ \$60.83/ft	0181-0795	\$195,900		
Casing (6.1" - 8.0")	9640' - 7" 29# HPP110 BT&C @ \$59.83/ft	0181-0796	\$616,000		
Casing (4.1" - 6.0")	8550' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$33.47/ft			0181-0797	\$305,600
Tubing	8400' - 3 1/2" 9.2# L-80 IPC Tbg @ \$15.5/ft			0181-0798	\$139,100
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	(1/15) TP/CP/Circ pump			0181-0886	\$5,000
Storage Tanks	(1/15) 8 OT/7 WT/GB			0181-0890	\$36,000
Emissions Control Equipment	(1/15) 4 VRT/2 VRU/Flare/3 KO/AIR			0181-0892	\$37,000
Separation / Treating Equipment	(1/15) 2 Bulk H Sep/3 Test H Sep/V Sep/3 VHT/2 HHT			0181-0895	\$36,000
Automation Metering Equipment				0181-0898	\$37,000
Oil/Gas Pipeline-Pipe/Valves&Misc	(1/15) Gas Line & GL Injection			0181-0900	\$8,000
Water Pipeline-Pipe/Valves & Misc				0181-0901	\$5,000
On-site Valves/Fittings/Lines&Misc				0181-0906	\$100,000
Wellhead Flowlines - Construction				0181-0907	\$49,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$44,000
Equipment Installation				0181-0910	\$44,000
Oil/Gas Pipeline - Construction	(1/15) Gas Line			0181-0920	\$14,000
Water Pipeline - Construction	(1/15) SWDL			0181-0921	\$7,000
TOTAL			\$895,700		\$996,700
SUBTOTAL			\$3,439,400		\$5,736,300
TOTAL WELL COST			\$9,175,700		

Extra Expense Insurance

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

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

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: Andy Taylor Date: 11/21/2022
 Company Approval: *M. Whittaker* Date: 11/23/2022

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

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: FULLER 14/11 W1ED FED COM #2H Prospect: Fuller
 Location: SL: 2500 FNL & 710 FWL (14); BHL: 100 FNL & 330 FWL (11) County: Eddy ST: NM
 Sec: 14 Blk: Survey: TWP: 26S RNG: 29E Prop. TVD: 10378 TMD: 18123

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$50,000	0180-0205	\$35,000
Location / Restoration		0180-0108	\$200,000	0180-0208	\$20,000
Daywork / Turnkey / Footage Drilling	18 days drlg / 3 days comp @ \$29000/d	0180-0110	\$557,500	0180-0210	\$92,900
Fuel	1700 gal/day @ \$3.9/gal	0180-0114	\$127,500	0180-0214	\$294,000
Alternate Fuels		0180-0115		0180-0215	\$89,000
Mud, Chemical & Additives		0180-0120	\$55,000	0180-0220	
Mud - Specialized		0180-0121	\$200,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$150,000
Stimulation Toe Preparation				0180-0223	\$40,000
Cementing		0180-0125	\$125,000	0180-0225	\$45,000
Logging & Wireline Services		0180-0130	\$30,900	0180-0230	\$440,000
Casing / Tubing / Snubbing Services		0180-0134	\$35,000	0180-0234	\$16,000
Mud Logging		0180-0137	\$15,000		
Stimulation	60 Stg 18.7 MM gal / 18.7 MM lb			0180-0241	\$2,547,000
Stimulation Rentals & Other				0180-0242	\$282,000
Water & Other	100% PW f/ SLWMS @ \$.50/bbl	0180-0145	\$35,000	0180-0245	\$222,000
Bits		0180-0148	\$70,500	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	\$154,000		
Transportation		0180-0165	\$30,000	0180-0265	\$20,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$138,000	0180-0270	\$63,000
Directional Services	Includes Vertical Control	0180-0175	\$255,000		
Equipment Rental		0180-0180	\$138,800	0180-0280	\$20,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$4,700	0180-0285	
Intangible Supplies		0180-0188	\$7,000	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	\$82,800	0180-0295	\$36,000
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	5% (TCP) 5% (CC)	0180-0199	\$121,100	0180-0299	\$225,700
TOTAL			\$2,543,800		\$4,739,600

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	415' - 13 3/8" 54.5# J-55 ST&C @ \$76.3/ft	0181-0794	\$33,800		
Casing (8.1" - 10.0")	3015' - 9 5/8" 40# HCL80 LT&C @ \$60.83/ft	0181-0795	\$195,900		
Casing (6.1" - 8.0")	9860' - 7" 29# HPP110 BT&C @ \$59.83/ft	0181-0796	\$630,000		
Casing (4.1" - 6.0")	8550' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$33.47/ft			0181-0797	\$305,600
Tubing	9620' - 3 1/2" 9.2# L-80 IPC Tbg @ \$15.5/ft			0181-0798	\$159,200
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	(1/15) TP/CP/Circ pump			0181-0886	\$5,000
Storage Tanks	(1/15) 8 OT/7 WT/GB			0181-0890	\$36,000
Emissions Control Equipment	(1/15) 4 VRT/2 VRU/Flare/3 KO/AIR			0181-0892	\$37,000
Separation / Treating Equipment	(1/15) 2 Bulk H Sep/3 Test H Sep/4 Sep/3 VHT/2 HHT			0181-0895	\$36,000
Automation Metering Equipment				0181-0898	\$37,000
Oil/Gas Pipeline-Pipe/Valves&Misc	(1/15) Gas Line & GL Injection			0181-0900	\$8,000
Water Pipeline-Pipe/Valves & Misc				0181-0901	\$5,000
On-site Valves/Fittings/Lines&Misc				0181-0906	\$100,000
Wellhead Flowlines - Construction				0181-0907	\$49,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$44,000
Equipment Installation				0181-0910	\$44,000
Oil/Gas Pipeline - Construction	(1/15) Gas Line			0181-0920	\$14,000
Water Pipeline - Construction	(1/15) SWDL			0181-0921	\$7,000
TOTAL			\$909,700		\$1,016,800
SUBTOTAL			\$3,453,500		\$5,756,400
TOTAL WELL COST			\$9,209,900		

Extra Expense Insurance

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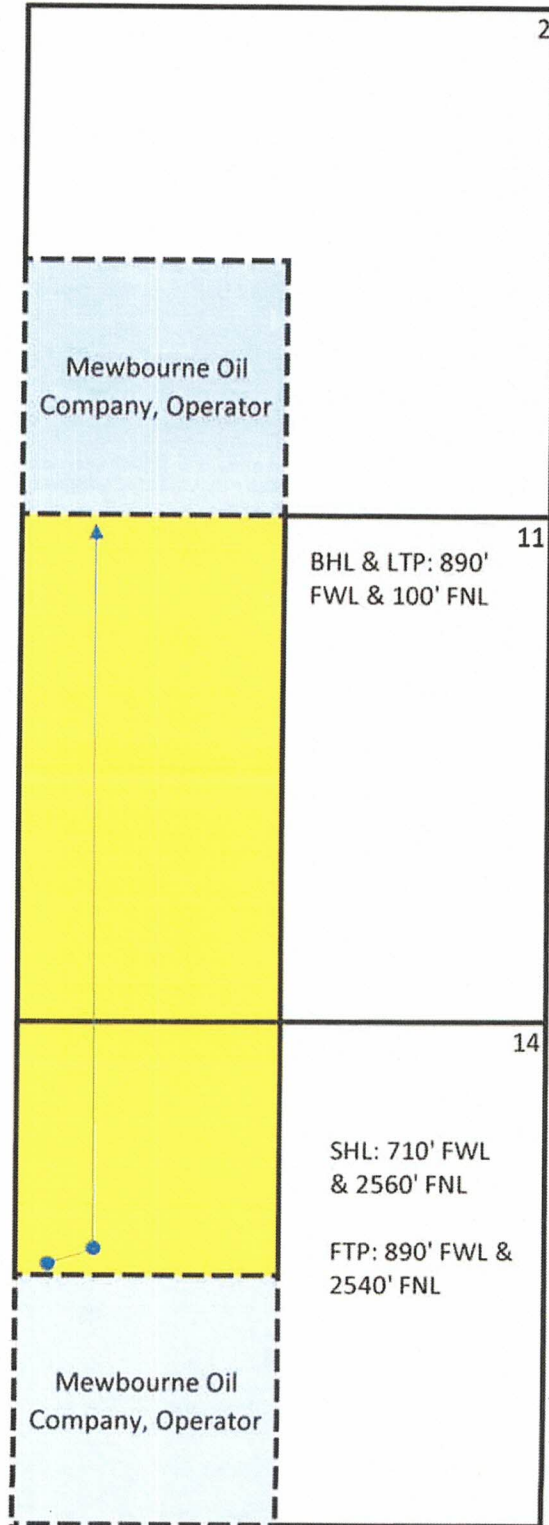
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Prepared by: Andy Taylor Date: 11/21/2022
 Company Approval: M. Whitte Date: 11/23/2022

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

Fuller 14/11 W1ED Fed Com #1H

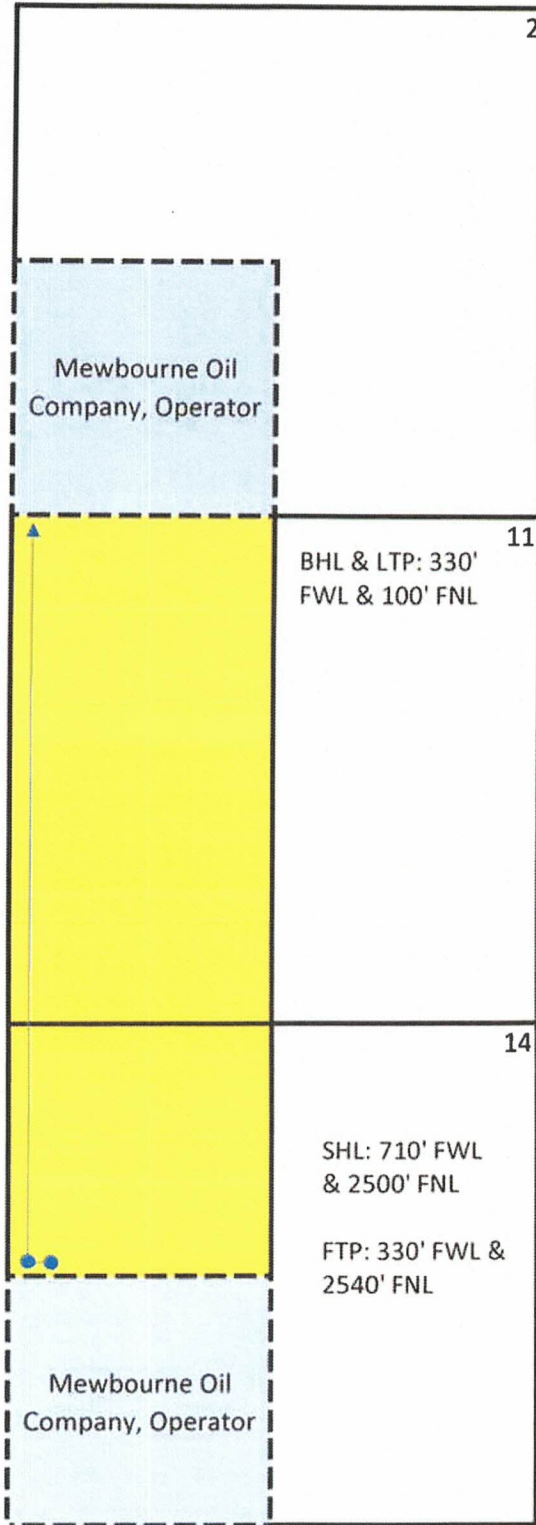


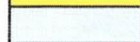

-  Horizontal Spacing Unit
-  Offset Owners Notified
-  Wellbore

ATTACHMENT

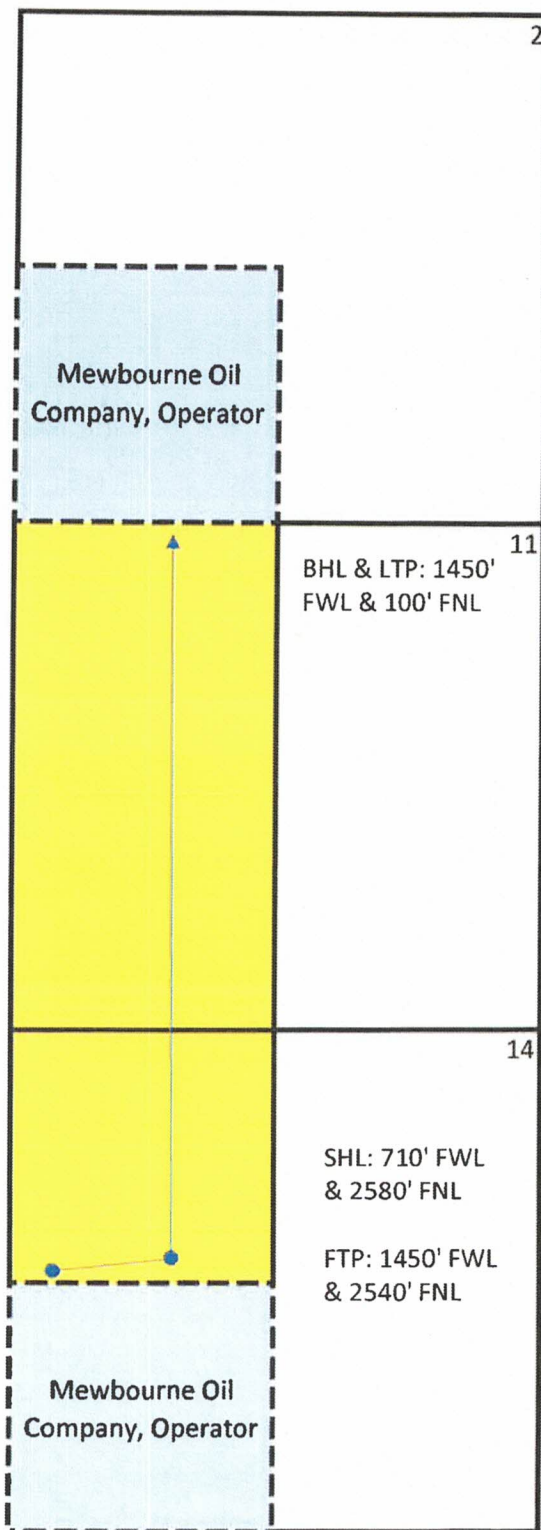
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Fuller 14/11 W1ED Fed Com #2H



-  Horizontal Spacing Unit
-  Offset Owners Notified
-  Wellbore

Fuller 14/11 W1FC Fed Com #1H



Horizontal Spacing Unit
Offset Owners Notified
Wellbore

Fuller 14/11 W1FC Fed Com #2H

