

CASE NOS. 21430-21432

Hearing Date: February 18, 2021

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

EXHIBITS

1. Applications and Proposed Ads
2. Landman's Affidavit (Tyler Jolly)
3. Geologist's Affidavit (Charlie Crosby)
4. Affidavit of Notice
5. Publication Affidavits
6. Pooling Checklists

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

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

Case No. 21340

APPLICATION

Mewbourne Oil Company applies for an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the N/2N/2 of Section 35 and the N/2N/2 of Section 36, Township 19 South, Range 29 East, N.M.P.M., Eddy County, New Mexico, and in support thereof, states:

1. Applicant is an interest owner in the N/2N/2 of Section 35 and the N/2N/2 of Section 36, and has the right to drill a well thereon.
2. Applicant proposes to drill the Iron Horse 35/36 B3DA Fed Com. Well No. 1H to a depth sufficient to test the Bone Spring formation, and to dedicate N/2N/2 of Section 35 and the N/2N/2 of Section 36 thereto. The well has a first take point in the NW/4NW/4 of 35 and a last take point in the NE/4NE/4 of Section 36.
3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the N/2N/2 of Section 35 and the N/2N/2 of Section 36 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 mineral interest owners in the Bone Spring

EXHIBIT

1-A

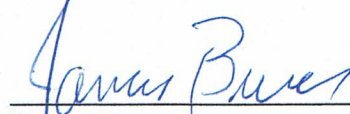
formation underlying the N/2N/2 of Section 35 and the N/2N/2 of Section 36, pursuant to NMSA 1978 §§70-2-17.

5. The pooling of all mineral interests in the Bone Spring formation underlying the N/2N/2 of Section 35 and the N/2N/2 of Section 36 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 mineral interests in the Bone Spring formation underlying the N/2N/2 of Section 35 and the N/2N/2 of Section 36;
- B. Designating applicant as operator of the well;
- C. Considering the cost of drilling, completing, and equipping 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, and equipping 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

PROPOSED ADVERTISEMENT

Case No. _____:

Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico.
Mewbourne Oil Company seeks an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the N/2N/2 of Section 35 and the N/2N/2 of Section 36, Township 19 South, Range 29 East, NMPM. The unit will be dedicated to the Iron Horse 35/36 B3DA Fed. Com. Well No. 1H, with a first take point in the NW/4NW/4 of 35 and a last take point in the NE/4NE/4 of Section 36. Also to be considered will be the cost of drilling, completing, and equipping 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, and equipping the well. The unit is located approximately 14 miles south-south-southwest of Loco Hills, New Mexico.

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

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

Case No. 21431

APPLICATION

Mewbourne Oil Company applies for an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2N/2 of Section 35 and the S/2N/2 of Section 36, Township 19 South, Range 29 East, N.M.P.M., Eddy County, New Mexico, and in support thereof, states:

1. Applicant is an interest owner in the S/2N/2 of Section 35 and the S/2N/2 of Section 36, and has the right to drill a well thereon.
2. Applicant proposes to drill the Iron Horse 35/36 B3EH Fed Com. Well No. 1H to a depth sufficient to test the Bone Spring formation, and to dedicate S/2N/2 of Section 35 and the S/2N/2 of Section 36 thereto. The well has a first take point in the SW/4NW/4 of 35 and a last take point in the SE/4NE/4 of Section 36.
3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the S/2N/2 of Section 35 and the S/2N/2 of Section 36 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 mineral interest owners in the Bone Spring

EXHIBIT

1-B

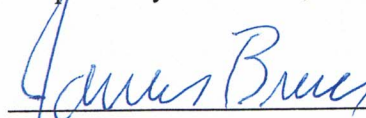
formation underlying the S/2N/2 of Section 35 and the S/2N/2 of Section 36, pursuant to NMSA 1978 §§70-2-17.

5. The pooling of all mineral interests in the Bone Spring formation underlying the S/2N/2 of Section 35 and the S/2N/2 of Section 36 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 mineral interests in the Bone Spring formation underlying the S/2N/2 of Section 35 and the S/2N/2 of Section 36;
- B. Designating applicant as operator of the well;
- C. Considering the cost of drilling, completing, and equipping 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, and equipping 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

PROPOSED ADVERTISEMENT

Case No. _____:

Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico.
Mewbourne Oil Company seeks an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2N/2 of Section 35 and the S/2N/2 of Section 36, Township 19 South, Range 29 East, NMPM. The unit will be dedicated to the Iron Horse 35/36 B3EH Fed. Com. Well No. 1H, with a first take point in the SW/4NW/4 of 35 and a last take point in the SE/4NE/4 of Section 36. Also to be considered will be the cost of drilling, completing, and equipping 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, and equipping the well. The unit is located approximately 14 miles south-south-southwest of Loco Hills, New Mexico.

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

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

Case No. 21432

APPLICATION

Mewbourne Oil Company applies for an order pooling all mineral interests in the Wolfcamp formation underlying a (proximity tract) horizontal spacing unit comprised of the N/2 of Section 35 and the N/2 of Section 36, Township 19 South, Range 29 East, N.M.P.M., Eddy County, New Mexico, and in support thereof, states:

1. Applicant is an interest owner in the N/2 of Section 35 and the N/2 of Section 36, and has the right to drill a well thereon.
2. Applicant proposes to drill the Iron Horse 35/36 W0DAFed Com. Well No. 1H to a depth sufficient to test the Be Wolfcamp formation, and to dedicate N/2 of Section 35 and the N/2 of Section 36 thereto. The well has a first take point in the NW/4NW/4 of 35 and a last take point in the NE/4NE/4 of Section 36.
3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the N/2 of Section 35 and the N/2 of Section 36 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 mineral interest owners in the Wolfcamp

EXHIBIT

1.0

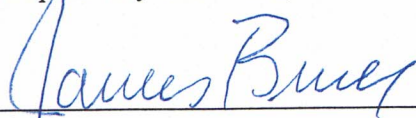
formation underlying the N/2 of Section 35 and the N/2 of Section 36, pursuant to NMSA 1978 §§70-2-17.

5. The pooling of all mineral interests in the Wolfcamp formation underlying the N/2 of Section 35 and the N/ of Section 36 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 mineral interests in the Wolfcamp formation underlying the N/2 of Section 35 and the N/2 of Section 36;
- B. Designating applicant as operator of the well;
- C. Considering the cost of drilling, completing, and equipping 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, and equipping 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

PROPOSED ADVERTISEMENT

Case No. _____:

Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico.
Mewbourne Oil Company seeks an order pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the N/2 of Section 35 and the N/2 of Section 36, Township 19 South, Range 29 East, NMPM. The unit will be dedicated to the Iron Horse 35/36 W0DA Fed. Com. Well No. 1H, with a first take point in the NW/4NW/4 of 35 and a last take point in the NE/4NE/4 of Section 36. Also to be considered will be the cost of drilling, completing, and equipping 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, and equipping the well. The unit is located approximately 14 miles south-south-southwest of Loco Hills, 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:**

**APPLICATIONS OF MEWBOURNE OIL COMPANY
FOR COMPULSORY POOLING, EDDY COUNTY,
NEW MEXICO.**

Case Nos. 21430 – 21432

SELF-AFFIRMED STATEMENT OF TYLER JOLLY

Tyler Jolly, 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. My responsibilities at Mewbourne include this area of Southeast New Mexico. I have been qualified by the Division as an expert petroleum landman.

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

3. The interest owners being pooled have been contacted regarding the proposed well, but have failed or refused to voluntarily commit their interests to the wells.

4. Plats outlining the units being pooled, together with a Form C-102 for each well, are submitted as Attachments A-1, A-2, and A-3. Mewbourne seeks an order pooling all mineral interests underlying the following well units:

(a) Case No. 21340: Mewbourne seeks an order pooling all mineral interests in underlying a horizontal spacing unit comprised of the N/2N/2 of Section 35 and the N/2N/2 of Section 36, Township 19 South, Range 29 East, NMPM. The unit will be dedicated to the Iron Horse 35/36 B3EH Fed. Com. Well No. 1H, a Bone Spring well with a first take point in the SW/4NW/4 of 35 and a last take point in the SE/4NE/4 of Section 36.

(b) Case No. 21341: Mewbourne seeks an order pooling all mineral interests underlying a horizontal spacing unit comprised of the S/2N/2 of Section 35 and the S/2N/2 of Section 36, Township 19 South, Range 29 East, NMPM. The unit will be dedicated to the Iron Horse 35/36 B3EH Fed. Com. Well No. 1H, a Bone Spring well with a first take point in the SW/4NW/4 of 35 and a last take point in the SE/4NE/4 of Section 36.

EXHIBIT

2

(c) Case No. 21432: Mewbourne seeks an order pooling all mineral interests underlying a (proximity) horizontal spacing unit comprised of the N/2 of Section 35 and the N/2 of Section 36, Township 19 South, Range 29 East, NMPM. The unit will be dedicated to the Iron Horse 35/36 W0DA Fed. Com. Well No. 1H, a Wolfcamp well with a first take point in the NW/4NW/4 of 35 and a last take point in the NE/4NE/4 of Section 36.

5. The parties being pooled are set forth in Attachment B. Mewbourne owns the largest interest in each well unit, and owns or controls a majority working interest in each well unit.

6. In order to locate the interest owners Mewbourne examined the county records, performed internet searches, checked telephone records, made calls to family members, and searched Accurant and Whitepages.

7. Attachment C is a summary of communications and copies of the proposal letters sent to the interest owners being pooled.

8. Mewbourne has made a good faith effort to locate the interest owners and to obtain the voluntary joinder of the working interest owners in the proposed well. It will continue negotiating with interest owners, and if additional owners commit their interests it will notify the Division.

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 costs of other wells of similar depth and length drilled in this area of Eddy County.

10. 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 Joint Operating Agreement for the well unit. Mewbourne requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

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

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

13. The attachments to this affidavit were prepared by me, or compiled from company business records.

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

15. 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 14 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: 2-11-2021


Tyler Jolly

4.1

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

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

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

FTP: 400 FNL & 100 FWL; Sec 35/19S/29E


☐ AMENDED REPORT

LTP: 400 FNL & 100 FEL; Sec 36/19S/29E

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code [49622]		3 Pool Name Parkway; Bone Spring					
4 Property Code		5 Property Name IRON HORSE 35/36 B3DA FED COM						6 Well Number 1H	
7 OGRID NO. 14744		8 Operator Name MEWBOURNE OIL COMPANY						9 Elevation 3314'	
10 Surface Location									
UL or lot no. E	Section 35	Township 19S	Range 29E	Lot Idn	Feet from the 1530	North/South line NORTH	Feet From the 205	East/West line WEST	County EDDY
11 Bottom Hole Location If Different From Surface									
UL or lot no. A	Section 36	Township 19S	Range 29E	Lot Idn	Feet from the 400	North/South line NORTH	Feet from the 100	East/West line EAST	County EDDY
12 Dedicated Acres 320		13 Joint or Infill		14 Consolidation Code		15 Order No.			

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

16 GEODETIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION N: 589474.2 - E: 627502.9 LAT: 32.6202032° N LONG: 104.0534700° W BOTTOM HOLE N: 590554.9 - E: 637760.1 LAT: 32.6230950° N LONG: 104.0201448° W			CORNER DATA NAD 83 GRID - NM EAST A: FOUND BRASS CAP "1916" N: 585727.8 - E: 627298.2 B: FOUND 1/2" REBAR N: 588366.2 - E: 627299.2 C: FOUND 12"x6"x6" LIMESTONE ROCK N: 591005.2 - E: 627296.1 D: FOUND 10"x7"x6.5" LIMESTONE ROCK N: 590992.0 - E: 629933.5 E: FOUND 1/2" REBAR N: 590979.3 - E: 632572.3 F: FOUND 1/2" REBAR N: 590963.5 - E: 635216.4			G: FOUND BRASS CAP "1916" N: 590954.4 - E: 637859.3 H: FOUND BRASS CAP "1916" N: 588317.1 - E: 637864.4 I: FOUND BRASS CAP "1916" N: 585677.3 - E: 637869.4 J: FOUND 1" PIPE N: 585685.2 - E: 635223.3 K: FOUND BRASS CAP "1916" N: 585696.7 - E: 632580.6 L: FOUND 1/2" REBAR N: 585715.5 - E: 629950.7 M: FOUND 1/2" REBAR N: 588339.2 - E: 632575.7			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. 03-31-2020 Date of Survey Signature and Seal of Professional Surveyor 19680 Certificate Number											

1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
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

FTP: 400 FNL & 100 FWL; Sec 35/19S/29E

LTP: 400 FNL & 100 FEL; Sec 36/19S/29E

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

16
GEODETIC DATA
NAD 83 GRID - NM EAST
SURFACE LOCATION
N: 589474.2 - E: 627502.9
LAT: 32.6202032° N
LONG: 104.0534700° W
BOTTOM HOLE
N: 590554.9 - E: 637760.1
LAT: 32.6230950° N
LONG: 104.0201448° W

CORNER DATA
NAD 83 GRID - NM EAST
A: FOUND BRASS CAP "1916"
N: 585727.8 - E: 627298.2
B: FOUND 1/2" REBAR
N: 588366.2 - E: 627299.2
C: FOUND 12"x6"x6"
LIMESTONE ROCK
N: 591005.2 - E: 627296.1
D: FOUND 10"x7"x6.5"
LIMESTONE ROCK
N: 590992.0 - E: 629933.5
E: FOUND 1/2" REBAR
N: 590979.3 - E: 632572.3
F: FOUND 1/2" REBAR
N: 590963.5 - E: 635216.4

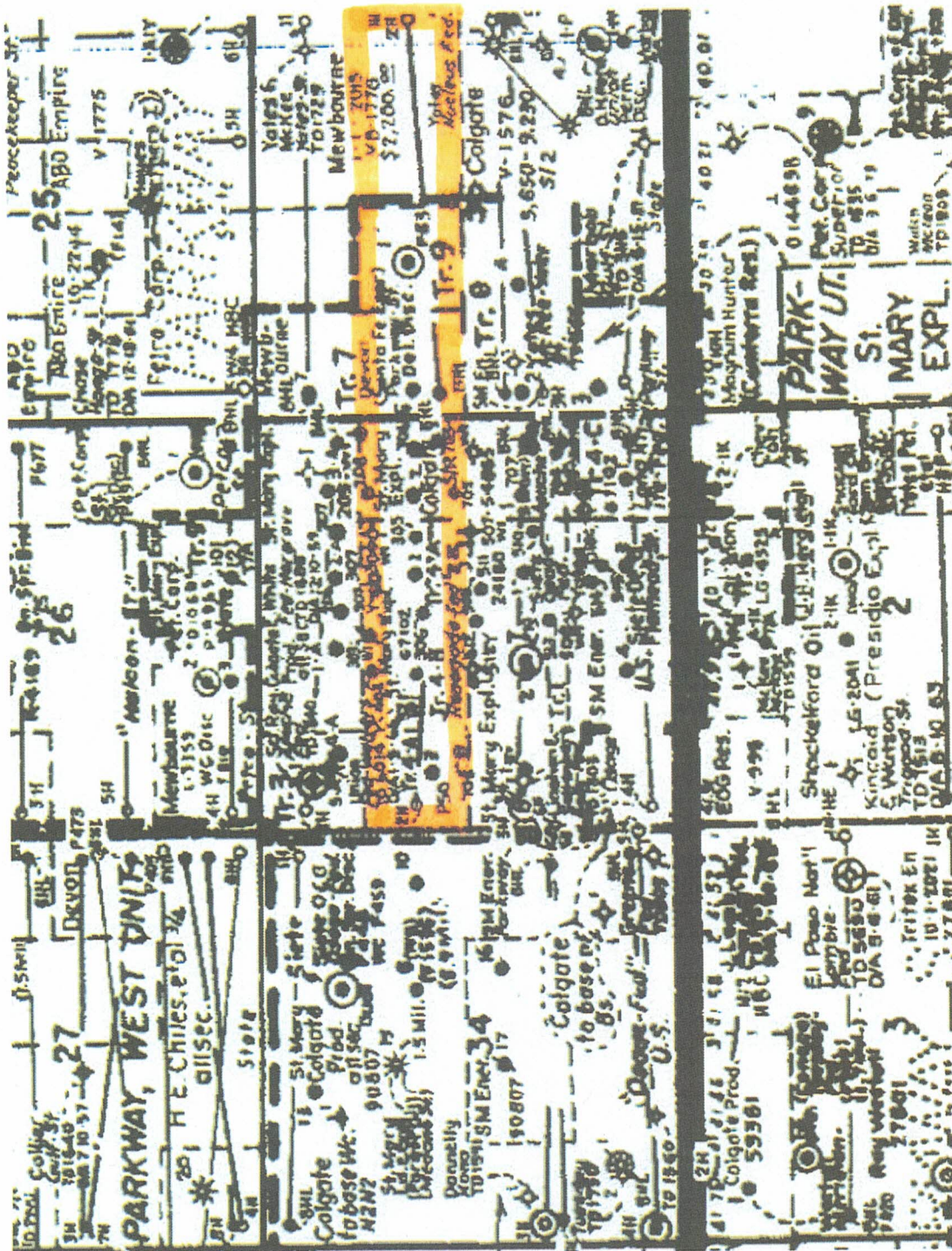
G: FOUND BRASS CAP "1916"
N: 590954.4 - E: 637859.3
H: FOUND BRASS CAP "1916"
N: 588317.1 - E: 637864.4
I: FOUND BRASS CAP "1916"
N: 585677.3 - E: 637869.4
J: FOUND 1" PIPE
N: 585685.2 - E: 635223.3
K: FOUND BRASS CAP "1916"
N: 585696.7 - E: 632580.6
L: FOUND 1/2" REBAR
N: 585715.5 - E: 629950.7
M: FOUND 1/2" REBAR
N: 588339.2 - E: 632575.7

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.
03-31-2020
Date of Survey
Signature and Seal of Professional Surveyor
19680
Certificate Number

19680
Certificate Number

LS20010071



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
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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
FTP: 2200 FNL & 100 FWL; Sec 35/19S/29E

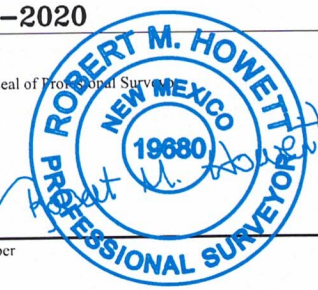
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

LTP: 2200 FNL & 100 FEL; Sec 36/19S/29E
WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code [49622]		3 Pool Name Parkway; Bone Spring					
4 Property Code		5 Property Name IRON HORSE 35/36 B3EH FED COM						6 Well Number 1H	
7 OGRID NO. 14744		8 Operator Name MEWBOURNE OIL COMPANY						9 Elevation 3314'	
10 Surface Location									
UL or lot no. E	Section 35	Township 19S	Range 29E	Lot Idn	Feet from the 1590	North/South line NORTH	Feet From the 205	East/West line WEST	County EDDY
11 Bottom Hole Location If Different From Surface									
UL or lot no. H	Section 36	Township 19S	Range 29E	Lot Idn	Feet from the 2200	North/South line NORTH	Feet from the 100	East/West line EAST	County EDDY
12 Dedicated Acres 320		13 Joint or Infill		14 Consolidation Code		15 Order No.			

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

16 GEODETIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION N: 589414.1 - E: 627503.0 LAT: 32.6200382° N LONG: 104.0534701° W BOTTOM HOLE N: 588755.3 - E: 637763.6 LAT: 32.6181485° N LONG: 104.0201509° W			CORNER DATA NAD 83 GRID - NM EAST A: FOUND BRASS CAP "1916" N: 585727.8 - E: 627298.2 B: FOUND 1/2" REBAR N: 588366.2 - E: 627299.2 C: FOUND 12"x6"x6" LIMESTONE ROCK N: 591005.2 - E: 627296.1 D: FOUND 10"x7"x6.5" LIMESTONE ROCK N: 590992.0 - E: 629933.5 E: FOUND 1/2" REBAR N: 590979.3 - E: 632572.3 F: FOUND 1/2" REBAR N: 590963.5 - E: 635216.4			G: FOUND BRASS CAP "1916" N: 590954.4 - E: 637859.3 H: FOUND BRASS CAP "1916" N: 588317.1 - E: 637864.4 I: FOUND BRASS CAP "1916" N: 585677.3 - E: 637869.4 J: FOUND 1" PIPE N: 585685.2 - E: 635223.3 K: FOUND BRASS CAP "1916" N: 585696.7 - E: 632580.6 L: FOUND 1/2" REBAR N: 585715.5 - E: 629950.7 M: FOUND 1/2" REBAR N: 588339.2 - E: 632575.7			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. 03-31-2020 Date of Survey Signature and Seal of Professional Surveyor 19680 Certificate Number											

LS20010072

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
FTP: 1310 FNL & 100 FWL; Sec 35/19S/29E

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

☐ AMENDED REPORT

LTP: 1310 FNL & 100 FEL; Sec 36/19S/29E

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code [49637]	3 Pool Name Parkway Wolfcamp
4 Property Code	5 Property Name IRON HORSE 35/36 WODA FED COM	6 Well Number 1H
7 GRID NO. 14744	8 Operator Name MEWBOURNE OIL COMPANY	9 Elevation 3314'

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	35	19S	29E		1560	NORTH	205	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
A	36	19S	29E		1310	NORTH	100	EAST	EDDY

12 Dedicated Acres 640	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.

<p>16</p> <p>GEODETIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION N: 589444.2 - E: 627502.9 LAT: 32.6201208° N LONG: 104.0534703° W BOTTOM HOLE N: 589645.1 - E: 637761.9 LAT: 32.6205943° N LONG: 104.0201479° W</p> <p>CORNER DATA NAD 83 GRID - NM EAST A: FOUND BRASS CAP "1916" N: 585727.8 - E: 627298.2 B: FOUND 1/2" REBAR N: 588366.2 - E: 627299.2 C: FOUND 12"x6"x6" LIMESTONE ROCK N: 591005.2 - E: 627296.1 D: FOUND 10"x7"x6.5" LIMESTONE ROCK N: 590992.0 - E: 629933.5 E: FOUND 1/2" REBAR N: 590979.3 - E: 632572.3 F: FOUND 1/2" REBAR N: 590963.5 - E: 635216.4</p> <p>G: FOUND BRASS CAP "1916" N: 590954.4 - E: 637859.3 H: FOUND BRASS CAP "1916" N: 588317.1 - E: 637864.4 I: FOUND BRASS CAP "1916" N: 585677.3 - E: 637869.4 J: FOUND 1" PIPE N: 585685.2 - E: 635223.3 K: FOUND BRASS CAP "1916" N: 585696.7 - E: 632580.6 L: FOUND 1/2" REBAR N: 585715.5 - E: 629950.7 M: FOUND 1/2" REBAR N: 588339.2 - E: 632575.7</p>	<p>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.</p> <p>Signature _____ Date _____ Printed Name _____ E-mail Address _____</p> <p>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.</p> <p>03-31-2020 Date of Survey Signature and Seal of Professional Surveyor _____ 19680 Certificate Number</p> <p>PROF. ROBERT M. HOWETT NEW MEXICO 19680 PROFESSIONAL SURVEYOR</p>
--	--

LS20010073

Iron Horse 35-36 B3DA Fed Com #1H Ownership by Tract

Entity	Lands	Gross Acres	Percentage	Net Acres
Mewbourne Oil Company	N2N2 of Section 35	160	100.00%	160
Total	N2N2 of Section 35	160	100.00%	160

Entity	Lands	Gross Acres	Percentage	Net Acres
Mewbourne Oil Company	N2NE4 of Section 36	80	75.00%	60.0
Javelina Partners	N2NE4 of Section 36	80	12.50%	10.0
McCombs Energy, Ltd.	N2NE4 of Section 36	80	12.50%	10.0
Total	N2NE4 of Section 36	80	100.00%	80.0

Entity	Lands	Gross Acres	Percentage	Net Acres
Colgate Production, LLC	NE4NW4 of Section 36	40	59.600%	23.840
CM Resources, LLC	NE4NW4 of Section 36	40	18.750%	7.500
Chisos, Ltd.	NE4NW4 of Section 36	40	11.250%	4.500
Mewbourne Oil Company	NE4NW4 of Section 36	40	7.000%	2.800
Penroc Oil Corporation	NE4NW4 of Section 36	40	2.150%	0.860
Rockport Oil and Gas, LLC	NE4NW4 of Section 36	40	1.250%	0.500
Total	NE4NW4 of Section 36	40	100.000%	40.000

Entity	Lands	Gross Acres	Percentage	Net Acres
Colgate Production, LLC	NW4NW4 of Section 36	40	58.66250%	23.4650
Whiting Oil & Gas Corporation	NW4NW4 of Section 36	40	18.75000%	7.5000
Chisos, Ltd.	NW4NW4 of Section 36	40	11.25000%	4.5000
Mewbourne Oil Company	NW4NW4 of Section 36	40	7.00000%	2.8000
Penroc Oil Corporation	NW4NW4 of Section 36	40	3.08750%	1.2350
Rockport Oil and Gas, LLC	NW4NW4 of Section 36	40	1.25000%	0.5000
Total	NW4NW4 of Section 36	40	100.00000%	40.0000

ATTACHMENT

B-1

Collective Iron Horse 35-36 B3DA Fed Com #1H Ownership

N2N2 Section 35 and N2N2 Section 36			
Entity	Net Acres	Gross Acres	Percentage
Mewbourne Oil Company	225.6000	320	70.500000000%
Colgate Production, LLC	47.3050	320	14.78281250%
CM Resources, LLC	7.5000	320	2.34375000%
Javelina Partners	10.0000	320	3.12500000%
McCombs Energy, Ltd.	10.0000	320	3.12500000%
Chisos, Ltd.	9.0000	320	2.81250000%
Whiting Oil & Gas Corporation	7.5000	320	2.34375000%
Penroc Oil Corporation	2.0950	320	0.65468750%
Rockport Oil and Gas, LLC	1.0000	320	0.31250000%
Total	320.0000	320	100.00000000%

Parties in Red are being pooled

All other parties have reached agreement with Mewbourne as Operator

Iron Horse 35-36 B3EH Fed Com #1H Ownership by Tract

Entity	Lands	Gross Acres	Percentage	Net Acres
Mewbourne Oil Company	S2NE4 of Section 36	80	75.00%	60.0
Javelina Partners	S2NE4 of Section 36	80	12.50%	10.0
McCombs Energy, Ltd.	S2NE4 of Section 36	80	12.50%	10.0
Total	S2NE4 of Section 36	80	100.00%	80.0

Entity	Lands	Gross Acres	Percentage	Net Acres
Colgate Production, LLC	S2NW4 of Section 36	80	58.66250%	46.930
Whiting Oil & Gas Corporation	S2NW4 of Section 36	80	18.75000%	15.000
Chisos, Ltd.	S2NW4 of Section 36	80	11.25000%	9.000
Mewbourne Oil Company	S2NW4 of Section 36	80	7.00000%	5.600
Penroc Oil Corporation	S2NW4 of Section 36	80	3.08750%	2.470
Rockport Oil and Gas, LLC	S2NW4 of Section 36	80	1.25000%	1.000
Total	S2NW4 of Section 36	80	100.00000%	80.000

Entity	Lands	Gross Acres	Percentage	Net Acres
Colgate Production, LLC	S2NW4, SW4NE4 of Section 35	120	59.3750%	71.250
Whiting Oil and Gas Corporation	S2NW4, SW4NE4 of Section 35	120	26.2500%	31.500
Mewbourne Oil Company	S2NW4, SW4NE4 of Section 35	120	11.2500%	13.500
Penroc Oil Corporation	S2NW4, SW4NE4 of Section 35	120	3.1250%	3.750
Total	S2NW4, SW4NE4 of Section 35	120	100.0000%	120.000

Entity	Lands	Gross Acres	Percentage	Net Acres
Mewbourne Oil Company	SE4NE4 of Section 35	40	100.00%	40
Total	SE4NE4 of Section 35	40	100.00%	40

ATTACHMENT

B-2

Collective Iron Horse 35-36 B3EH Fed Com #1H Ownership

S2N2 Section 35 and S2N2 Section 36			
Entity	Net Acres	Gross Acres	Percentage
Mewbourne Oil Company	119.1000	320	37.21875000%
Colgate Production, LLC	118.1800	320	36.93125000%
Whiting Oil & Gas Corporation	46.5000	320	14.53125000%
Javelina Partners	10.0000	320	3.12500000%
McCombs Energy, Ltd.	10.0000	320	3.12500000%
Chisos, Ltd.	9.0000	320	2.81250000%
Penroc Oil Corporation	6.2200	320	1.94375000%
Rockport Oil and Gas, LLC	1.0000	320	0.31250000%
Total	320.0000	320	100.00000000%

Parties in Red are being pooled

All other parties have reached agreement with Mewbourne as Operator

Iron Horse 35-36 WODA Fed Com #1H Ownership by Tract

Entity	Lands	Gross Acres	Percentage	Net Acres
Mewbourne Oil Company	NE4 of Section 36	160	75.00%	120.0
Javelina Partners	NE4 of Section 36	160	12.50%	20.0
McCombs Energy, Ltd.	NE4 of Section 36	160	12.50%	20.0
Total	NE4 of Section 36	160	100.00%	160.0

Entity	Lands	Gross Acres	Percentage	Net Acres
Colgate Production, LLC	NE4NW4 of Section 36	40	40.850%	16.340
Devon Energy Production Company, L.P.	NE4NW4 of Section 36	40	37.500%	15.000
Chisos, Ltd.	NE4NW4 of Section 36	40	11.250%	4.500
Mewbourne Oil Company	NE4NW4 of Section 36	40	7.000%	2.800
Penroc Oil Corporation	NE4NW4 of Section 36	40	2.150%	0.860
Rockport Oil and Gas, LLC	NE4NW4 of Section 36	40	1.250%	0.500
Total	NE4NW4 of Section 36	40	100.000%	40.000

Entity	Lands	Gross Acres	Percentage	Net Acres
Colgate Production, LLC	NW4NW4 of Section 36	40	58.66250%	23.4650
Mewbourne Oil Company	NW4NW4 of Section 36	40	25.75000%	10.3000
Chisos, Ltd.	NW4NW4 of Section 36	40	11.25000%	4.5000
Penroc Oil Corporation	NW4NW4 of Section 36	40	3.08750%	1.2350
Rockport Oil and Gas, LLC	NW4NW4 of Section 36	40	1.25000%	0.5000
Total	NW4NW4 of Section 36	40	100.00000%	40.0000

Entity	Lands	Gross Acres	Percentage	Net Acres
Mewbourne Oil Company	N2N2 of Section 35	160	100.00%	160
Total	N2N2 of Section 35	160	100.00%	160

Entity	Lands	Gross Acres	Percentage	Net Acres
Colgate Production, LLC	S2NW4, SW4NE4 of Section 35	120	59.3750%	71.250
Mewbourne Oil Company	S2NW4, SW4NE4 of Section 35	120	37.5000%	45.000
Penroc Oil Corporation	S2NW4, SW4NE4 of Section 35	120	3.1250%	3.750
Total	S2NW4, SW4NE4 of Section 35	120	100.0000%	120.000

Entity	Lands	Gross Acres	Percentage	Net Acres
Mewbourne Oil Company	SE4NE4 of Section 35	40	100.00%	40
Total	SE4NE4 of Section 35	40	100.00%	40

ATTACHMENT
B-3

Collective Ownership Iron Horse 35-36 W0DA Fed Com #1H

N2 Section 35 and N2 Section 36			
Entity	Gross Acres	Percentage	Net Acres
Mewbourne Oil Company	640	62.296875000%	398.7000
Colgate Production, LLC	640	24.685156250%	157.9850
Javelina Partners	640	3.125000000%	20.0000
McCombs Energy, Ltd.	640	3.125000000%	20.0000
Chisos, Ltd.	640	2.812500000%	18.0000
Devon Energy Production Company, L.P.	640	2.343750000%	15.0000
Penroc Oil Corporation	640	1.299218750%	8.3150
Rockport Oil and Gas, LLC	640	0.312500000%	2.0000
Total	640	100.000000000%	640.0000

Parties in Red are being pooled

All other parties have reached agreement with Mewbourne as Operator

Summary of Communications
Iron Horse 35-36 B3DA Fed Com #1H
Iron Horse 35-36 B3EH Fed Com #1H
Iron Horse 35-36 W0DA Fed Com #1H

Devon Energy Production Company, L.P.

1. February 4, 2020 – sent well proposal via certified mail. Proof of Delivery is attached.
2. February 4, 2020 – emailed well proposal. Proof of Delivery is attached.
3. February 4, 2020 through February 10, 2020 – emails back and forth between Mewbourne and Devon discussing proposal.

Colgate Production, LLC and CM Resources, LLC

1. June 11, 2020 – sent well proposal via certified mail. Proof of Delivery is attached.
2. June 11, 2020 – emailed well proposal. Proof of Delivery is attached.
3. July 21, 2020 through December 9, 2021 – emails back and forth between Mewbourne and Colgate discussing proposal and possible trade.

Whiting Oil and Gas Corporation

1. June 12, 2020 – sent well proposal via certified mail. Proof of Delivery is attached.
2. June 24, 2020 – sent well proposal via overnight mail. Proof of Delivery is attached.
3. August 12, 2020 through February 4, 2021 – emails back and forth between Mewbourne and Whiting discussing proposal and possible farmout or term assignment scenario.

Rockport Oil and Gas, LLC

1. February 4, 2020 – sent well proposal via certified mail. Proof of Delivery is attached.
2. June 12, 2020 – sent well proposal via certified mail. Proof of Delivery is attached.
3. July 22, 2020 through February 9, 2021 – emails back and forth between Mewbourne and Rockport discussing proposal and participation.

Penroc Oil Corporation

1. June 12, 2020 – sent well proposal via certified mail. Proof of Delivery is attached.
2. June 16, 2020 – emails back and forth between Mewbourne and Penroc discussing proposal and participation.

Chisos, Ltd.

3. August 12, 2020 – sent well proposal via email.
4. August 12, 2020 to February 5, 2021 – emails back and forth between Mewbourne and Chisos discussing proposal and participation.

ATTACHMENT



MEWBOURNE OIL COMPANY

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

February 4, 2020

Via Certified Mail

Devon Energy Production Company, L.P.
333 W. Sheridan Avenue
Oklahoma City, OK 73102
Attn: Cari Allen

Re: Proposed Horizontal Tests
Iron Horse 35-36 B3DA Fed Com #1H
Iron Horse 35-36 B3EH Fed Com #1H
Iron Horse 35-36 W0DA Fed Com #1H
N2 of Section 35 & N2 of Section 36
T19S, R29E, Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("MOC"), as Operator, hereby proposes drilling the following three (3) horizontal tests:

- 1) Iron Horse 35-36 B3DA Fed Com #1H – APD in process
Surface Location: 1000' FNL, 205' FWL, Section 35
Bottom Hole Location: 440' FNL, 100' FEL, Section 36
Proposed Total Vertical Depth: 9150'
Proposed Total Measured Depth: 19414'
Formation: Bone Spring
- 2) Iron Horse 35-36 B3EH Fed Com #1H – APD in process
Surface Location: 1060' FNL, 205' FWL, Section 35
Bottom Hole Location: 2200' FNL, 100' FEL, Section 36
Proposed Total Vertical Depth: 9150'
Proposed Total Measured Depth: 19414'
Formation: Bone spring
- 3) Iron Horse 35-36 W0DA Fed Com #1H – APD in process
Surface Location: 1030' FNL, 205' FWL, Section 35
Bottom Hole Location: 1310' FNL, 100' FEL, Section 36
Proposed Total Vertical Depth: 9325'
Proposed Total Measured Depth: 19636'
Formation: Wolfcamp

In the event you elect to participate in the proposed wells, please execute the enclosed AFEs and return them to the undersigned within thirty (30) days. Upon receipt of executed AFEs, our Operating Agreement covering the N2 of Section 35 and the N2 of Section 36 will follow, listing a non-consent penalty of 300%/100% and COPAS drilling/producing rates of \$8000/month and \$800/month respectively. Please enclose your most current well information requirements so that we may supply well data when available.

Iron Horse 35-36 B3DA Fed Com #1H
Iron Horse 35-36 B3EH Fed Com #1H
Iron Horse 35-36 W0DA Fed Com #1H
Page 2 of 2

In lieu of participating, MOC hereby offers \$2000 per net acre for a three (3) year term assignment, delivering a 75% net revenue interest. This offer is subject to title review, term assignment form, and final management approval.

Please contact me at (432) 682-3715 or via email at tjolly@mewbourne.com if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY

A handwritten signature in black ink, appearing to read 'Tyler Jolly', is written over the printed name.

Tyler Jolly
Landman

Enclosures



February 7, 2020

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8106 9994 5047 6847 05.

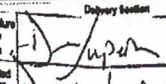
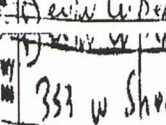
Item Details

Status:	Delivered
Status Date / Time:	February 7, 2020, 8:36 am
Location:	OKLAHOMA CITY, OK 73102
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	Cari Allen

Shipment Details

Weight:	2.0oz
----------------	-------

Recipient Signature

Signature of Recipient:	
Address of Recipient:	

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

Cari Allen
Devon Energy Production Company, L.P.
333 W. Sheridan Avenue
Oklahoma City, OK 73102
Reference #: Iron Horse 35 36

MEWBOURNE OIL COMPANY

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

June 11, 2020

Via Certified Mail

Colgate Production, LLC
300 N. Marienfeld Street, Suite 1000
Midland, Texas 79701

Re: Proposed Horizontal Tests
Iron Horse 35-36 B3DA Fed Com #1H
Iron Horse 35-36 B3EH Fed Com #1H
Iron Horse 35-36 W0DA Fed Com #1H
N2 of Section 35 & N2 of Section 36
T19S, R29E, Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("MOC"), as Operator, hereby proposes drilling the following three (3) horizontal tests:

- 1) Iron Horse 35-36 B3DA Fed Com #1H – APD in process
Surface Location: 1000' FNL, 205' FWL, Section 35
Bottom Hole Location: 440' FNL, 100' FEL, Section 36
Proposed Total Vertical Depth: 9150'
Proposed Total Measured Depth: 19414'
Formation: Bone Spring
- 2) Iron Horse 35-36 B3EH Fed Com #1H – APD in process
Surface Location: 1060' FNL, 205' FWL, Section 35
Bottom Hole Location: 2200' FNL, 100' FEL, Section 36
Proposed Total Vertical Depth: 9150'
Proposed Total Measured Depth: 19414'
Formation: Bone spring
- 3) Iron Horse 35-36 W0DA Fed Com #1H – APD in process
Surface Location: 1030' FNL, 205' FWL, Section 35
Bottom Hole Location: 1310' FNL, 100' FEL, Section 36
Proposed Total Vertical Depth: 9325'
Proposed Total Measured Depth: 19636'
Formation: Wolfcamp


In the event you elect to participate in the proposed wells, please execute the enclosed AFEs and return them to the undersigned within thirty (30) days. Upon receipt of executed AFEs, our Operating Agreement covering the N2 of Section 35 and the N2 of Section 36 will follow, listing a non-consent penalty of 300%/100% and COPAS drilling/producing rates of \$8000/month and \$800/month respectively. Please enclose your most current well information requirements so that we may supply well data when available.

Iron Horse 35-36 B3DA Fed Com #1H
Iron Horse 35-36 B3EH Fed Com #1H
Iron Horse 35-36 W0DA Fed Com #1H
Page 2 of 2

Please contact me at (432) 682-3715 or via email at tjolly@mewbourne.com if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY



Tyler Jolly
Landman

Enclosures



June 12, 2020

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8106 9994 5050 9872 20.

Item Details

Status:	Delivered, Left with Individual
Status Date / Time:	June 12, 2020, 1:28 pm
Location:	MIDLAND, TX 79701
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	Colgate Production LLC

Shipment Details

Weight:	2.0oz
----------------	-------

Recipient Signature

Signature of Recipient:	M Horton COVID-19-7.8
Address of Recipient:	300 N. Marienfeld

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

Colgate Production, LLC
300 N. Marienfeld Street, Suite 1000
Midland, Tx 79701
Reference #: Iron Horse

MEWBOURNE OIL COMPANY

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

June 12, 2020

Via Certified Mail

CM Resources, LLC
300 N. Marienfeld Street, Suite 1000
Midland, Texas 79701

Re: Proposed Horizontal Tests
Iron Horse 35-36 B3DA Fed Com #1H
Iron Horse 35-36 B3EH Fed Com #1H
Iron Horse 35-36 W0DA Fed Com #1H
N2 of Section 35 & N2 of Section 36
T19S, R29E, Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("MOC"), as Operator, hereby proposes drilling the following three (3) horizontal tests:

- 1) Iron Horse 35-36 B3DA Fed Com #1H – APD in process
Surface Location: 1000' FNL, 205' FWL, Section 35
Bottom Hole Location: 440' FNL, 100' FEL, Section 36
Proposed Total Vertical Depth: 9150'
Proposed Total Measured Depth: 19414'
Formation: Bone Spring
- 2) Iron Horse 35-36 B3EH Fed Com #1H – APD in process
Surface Location: 1060' FNL, 205' FWL, Section 35
Bottom Hole Location: 2200' FNL, 100' FEL, Section 36
Proposed Total Vertical Depth: 9150'
Proposed Total Measured Depth: 19414'
Formation: Bone spring
- 3) Iron Horse 35-36 W0DA Fed Com #1H – APD in process
Surface Location: 1030' FNL, 205' FWL, Section 35
Bottom Hole Location: 1310' FNL, 100' FEL, Section 36
Proposed Total Vertical Depth: 9325'
Proposed Total Measured Depth: 19636'
Formation: Wolfcamp

In the event you elect to participate in the proposed wells, please execute the enclosed AFEs and return them to the undersigned within thirty (30) days. Upon receipt of executed AFEs, our Operating Agreement covering the N2 of Section 35 and the N2 of Section 36 will follow, listing a non-consent penalty of 300%/100% and COPAS drilling/producing rates of \$8000/month and \$800/month respectively. Please enclose your most current well information requirements so that we may supply well data when available.

Iron Horse 35-36 B3DA Fed Com #1H
Iron Horse 35-36 B3EH Fed Com #1H
Iron Horse 35-36 W0DA Fed Com #1H
Page 2 of 2

Please contact me at (432) 682-3715 or via email at tjolly@mewbourne.com if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY

A handwritten signature in black ink, appearing to read 'Tyler Jolly', with a stylized flourish extending from the end.

Tyler Jolly
Landman

Enclosures



June 13, 2020

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8106 9994 5051 0050 39.

Item Details

Status:	Delivered, Left with Individual
Status Date / Time:	June 13, 2020, 12:21 pm
Location:	MIDLAND, TX 79701
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	CM Resources LLC

Shipment Details

Weight: 2.0oz

Recipient Signature

Signature of Recipient:

M Horton
COVID-19-7.A.

Address of Recipient:

300 N Marienfeld

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

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

CM Resources LLC
300 N. Marienfeld Street, Suite 1000
Midland, Tx 79701
Reference #: Iron Horse

MEWBOURNE OIL COMPANY

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

June 24, 2020

Via Certified Mail

Whiting Oil and Gas Corporation
1700 Broadway, Suite 2300
Denver, Colorado 80290
Attn: Land Manager

Re: Proposed Horizontal Tests
Iron Horse 35-36 B3DA Fed Com #1H
Iron Horse 35-36 B3EH Fed Com #1H
Iron Horse 35-36 W0DA Fed Com #1H
N2 of Section 35 & N2 of Section 36
T19S, R29E, Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("MOC"), as Operator, hereby proposes drilling the following three (3) horizontal tests:

- 1) Iron Horse 35-36 B3DA Fed Com #1H – APD in process
Surface Location: 1000' FNL, 205' FWL, Section 35
Bottom Hole Location: 440' FNL, 100' FEL, Section 36
Proposed Total Vertical Depth: 9150'
Proposed Total Measured Depth: 19414'
Formation: Bone Spring
- 2) Iron Horse 35-36 B3EH Fed Com #1H – APD in process
Surface Location: 1060' FNL, 205' FWL, Section 35
Bottom Hole Location: 2200' FNL, 100' FEL, Section 36
Proposed Total Vertical Depth: 9150'
Proposed Total Measured Depth: 19414'
Formation: Bone spring
- 3) Iron Horse 35-36 W0DA Fed Com #1H – APD in process
Surface Location: 1030' FNL, 205' FWL, Section 35
Bottom Hole Location: 1310' FNL, 100' FEL, Section 36
Proposed Total Vertical Depth: 9325'
Proposed Total Measured Depth: 19636'
Formation: Wolfcamp

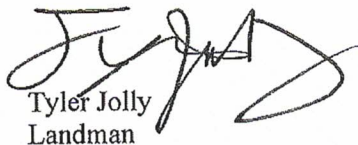
In the event you elect to participate in the proposed wells, please execute the enclosed AFEs and return them to the undersigned within thirty (30) days. Upon receipt of executed AFEs, our Operating Agreement covering the N2 of Section 35 and the N2 of Section 36 will follow, listing a non-consent penalty of 300%/100% and COPAS drilling/producing rates of \$8000/month and \$800/month respectively. Please enclose your most current well information requirements so that we may supply well data when available.

Iron Horse 35-36 B3DA Fed Com #1H
Iron Horse 35-36 B3EH Fed Com #1H
Iron Horse 35-36 W0DA Fed Com #1H
Page 2 of 2

Please contact me at (432) 682-3715 or via email at tjolly@mewbourne.com if you have any questions.

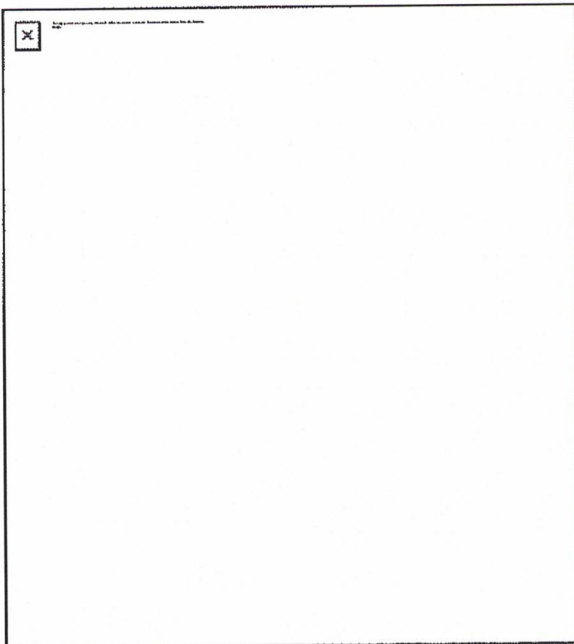
Very truly yours,

MEWBOURNE OIL COMPANY


Tyler Jolly
Landman

Enclosures

TO	Land Manager 1700 Lincoln Street #4700 DENVER, CO, US, 80203
REFERENCE	Iron Horse
SHIPPER REFERENCE	Iron Horse
SHIP DATE	Mon 7/27/2020 05:45 PM
DELIVERED TO	Mailroom
PACKAGING TYPE	FedEx Envelope
ORIGIN	Midland, TX, US, 79701
DESTINATION	DENVER, CO, US, 80203
NUMBER OF PIECES	1
TOTAL SHIPMENT WEIGHT	0.50 LB
SERVICE TYPE	FedEx Priority Overnight

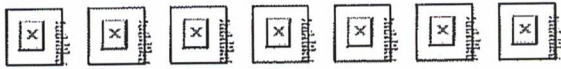


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Thank you for your business.

MEWBOURNE OIL COMPANY

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

June 12, 2020

Via Certified Mail

Penroc Oil Corporation
P.O. Box 2769
Hobbs, New Mexico

Re: Proposed Horizontal Tests
Iron Horse 35-36 B3DA Fed Com #1H
Iron Horse 35-36 B3EH Fed Com #1H
Iron Horse 35-36 W0DA Fed Com #1H
N2 of Section 35 & N2 of Section 36
T19S, R29E, Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("MOC"), as Operator, hereby proposes drilling the following three (3) horizontal tests:

- 1) Iron Horse 35-36 B3DA Fed Com #1H – APD in process
Surface Location: 1000' FNL, 205' FWL, Section 35
Bottom Hole Location: 440' FNL, 100' FEL, Section 36
Proposed Total Vertical Depth: 9150'
Proposed Total Measured Depth: 19414'
Formation: Bone Spring
- 2) Iron Horse 35-36 B3EH Fed Com #1H – APD in process
Surface Location: 1060' FNL, 205' FWL, Section 35
Bottom Hole Location: 2200' FNL, 100' FEL, Section 36
Proposed Total Vertical Depth: 9150'
Proposed Total Measured Depth: 19414'
Formation: Bone spring
- 3) Iron Horse 35-36 W0DA Fed Com #1H – APD in process
Surface Location: 1030' FNL, 205' FWL, Section 35
Bottom Hole Location: 1310' FNL, 100' FEL, Section 36
Proposed Total Vertical Depth: 9325'
Proposed Total Measured Depth: 19636'
Formation: Wolfcamp

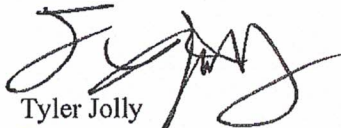
In the event you elect to participate in the proposed wells, please execute the enclosed AFEs and return them to the undersigned within thirty (30) days. Upon receipt of executed AFEs, our Operating Agreement covering the N2 of Section 35 and the N2 of Section 36 will follow, listing a non-consent penalty of 300%/100% and COPAS drilling/producing rates of \$8000/month and \$800/month respectively. Please enclose your most current well information requirements so that we may supply well data when available.

Iron Horse 35-36 B3DA Fed Com #1H
Iron Horse 35-36 B3EH Fed Com #1H
Iron Horse 35-36 W0DA Fed Com #1H
Page 2 of 2

Please contact me at (432) 682-3715 or via email at tjolly@mewbourne.com if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY



Tyler Jolly
Landman

Enclosures



June 15, 2020

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8106 9994 5051 0048 41.

Item Details

Status:	Delivered
Status Date / Time:	June 15, 2020, 12:17 pm
Location:	HOBBS, NM 88240
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	Penroc Oil Corp

Shipment Details

Weight:	2.0oz
----------------	-------

Recipient Signature

Signature of Recipient:

Address of Recipient:

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

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

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

Penroc Oil Corp.
P.O. Box 2769
Hobbs, NM 88241
Reference #: Iron Horse

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name:	IRON HORSE 35/36 B3DA FED COM #1H			Prospect:	IRON HORSE		
Location:	SL: 1000 FNL & 205 FWL (35); BHL: 440 FNL & 100 FEL (36)			County:	EDDY		
Sec.	35	Bik:		Survey:		TWP:	19S
				RNG:	29E	Prop. TVD:	9150
				TMD:	19414		

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$100,000	0180-0205	\$40,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$30,000
Daywork / Turnkey / Footage Drilling	30 days drlg / 3 days comp @ \$21500/d	0180-0110	\$688,900	0180-0210	\$68,900
Fuel	1700 gal/day @ \$2.74/gal	0180-0114	\$149,200	0180-0214	\$450,000
Mud, Chemical & Additives		0180-0120	\$150,000	0180-0220	
Horizontal Drillout Services				0180-0222	\$225,000
Cementing		0180-0125	\$140,000	0180-0225	\$35,000
Logging & Wireline Services		0180-0130	\$2,000	0180-0230	\$395,000
Casing / Tubing / Snubbing Service		0180-0134	\$25,000	0180-0234	\$90,000
Mud Logging		0180-0137	\$30,000		
Stimulation	50 Stg 20 MM gal/ 20 MM lb			0180-0241	\$1,865,000
Stimulation Rentals & Other				0180-0242	\$235,000
Water & Other		0180-0145	\$60,000	0180-0245	\$550,000
Bits		0180-0148	\$125,000	0180-0248	\$8,000
Inspection & Repair Services		0180-0150	\$40,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$15,000
Testing & Flowback Services		0180-0158	\$15,000	0180-0258	\$30,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$150,000		
Transportation		0180-0165	\$20,000	0180-0265	\$20,000
Welding Services		0180-0168	\$5,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$49,500	0180-0270	\$64,500
Directional Services	Includes Vertical Control	0180-0175	\$350,000		
Equipment Rental		0180-0180	\$249,900	0180-0280	\$30,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$800	0180-0285	
Intangible Supplies		0180-0188	\$8,000	0180-0288	\$1,000
Damages		0180-0190		0180-0290	
ROW & Easements		0180-0192		0180-0292	\$5,000
Pipeline Interconnect				0180-0293	
Company Supervision		0180-0195	\$158,400	0180-0295	\$110,400
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Well Abandonment		0180-0198		0180-0298	
Contingencies	2% (TCP) 2% (CC)	0180-0199	\$55,000	0180-0299	\$86,400
TOTAL			\$2,806,700		\$4,404,700
TANGIBLE COSTS 0181					
Casing (19.1" - 30")	400' - 20" 94# X-56 BTC KAWASAKI NEW @ \$75.2/ft	0181-0793	\$32,100		
Casing (10.1" - 19.0")	1350' - 13 3/8" 54.5# J-55 ST&C @ \$38.48/ft	0181-0794	\$55,500		
Casing (8.1" - 10.0")	3025' - 9 5/8" 36# J-55 LT&C @ \$24.67/ft	0181-0795	\$79,700		
Casing (6.1" - 8.0")	9375' - 7" 29# HCP-110 LT&C @ \$23.84/ft	0181-0796	\$238,700		
Casing (4.1" - 6.0")	10740' - 4 1/2" 13.5# P-110 BPN @ \$12.16/ft			0181-0797	\$139,500
Tubing	8575' - 2 7/8" 6.5# EUE tbg @ \$5.38/ft			0181-0798	\$49,300
Drilling Head		0181-0860	\$40,000		
Tubing Head & Upper Section				0181-0870	\$50,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$82,000
Sucker Rods				0181-0875	
Subsurface Equipment	Packer			0181-0880	\$10,000
Artificial Lift Systems	Gas Lift Valves			0181-0884	\$15,000
Pumping Unit				0181-0885	
Surface Pumps & Prime Movers	(1/2) VRU/TP/CP/HTB			0181-0886	\$50,000
Tanks - Oil	(1/2) 6 - 750 bbl			0181-0890	\$57,000
Tanks - Water	(1/2) 5 - 750 bbl			0181-0891	\$57,500
Separation / Treating Equipment	(1/2) 1000 bbl GB, 2 - 48"x15"x1000# horiz, 2: 30"x10"x			0181-0895	\$71,000
Heater Treaters, Line Heaters	(1/2) 8"x20"x75# HT			0181-0897	\$26,500
Metering Equipment				0181-0898	\$7,500
Line Pipe & Valves - Gathering				0181-0900	\$62,500
Fittings / Valves & Accessories				0181-0906	\$150,000
Cathodic Protection				0181-0908	\$57,500
Electrical Installation				0181-0909	\$100,000
Equipment Installation				0181-0910	\$125,000
Pipeline Construction				0181-0920	\$74,000
TOTAL			\$446,000		\$1,184,300
SUBTOTAL			\$3,252,700		\$5,589,000
TOTAL WELL COST					\$8,841,700

Extra Expense Insurance	
<input type="checkbox"/>	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.
<input type="checkbox"/>	I elect to purchase my own well control insurance policy.
If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.	
Prepared by:	H. Buckley
Date:	1/28/2019
Company Approval:	<i>m. whitte</i>
Date:	1/28/2019
Joint Owner Interest:	Amount:
Joint Owner Name:	Signature:

ATTACHMENT

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: IRON HORSE 35/36 B3EH FED COM #1H		Prospect: IRON HORSE	
Location: SL: 1060 FNL & 205 FWL (35); BHL: 2200 FNL & 100 FEL (36)		County: EDDY	ST: NM
Sec. 35	Blk:	Survey:	TWP: 19S RNG: 29E Prop. TVD: 9150 TMD: 19414

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$100,000	0180-0205	\$40,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$30,000
Daywork / Turnkey / Footage Drilling	30 days drlg / 3 days comp @ \$21500/d	0180-0110	\$688,900	0180-0210	\$68,900
Fuel	1700 gal/day @ \$2.74/gal	0180-0114	\$149,200	0180-0214	\$450,000
Mud, Chemical & Additives		0180-0120	\$150,000	0180-0220	
Horizontal Drillout Services				0180-0222	\$225,000
Cementing		0180-0125	\$140,000	0180-0225	\$35,000
Logging & Wireline Services		0180-0130	\$2,000	0180-0230	\$395,000
Casing / Tubing / Snubbing Service		0180-0134	\$25,000	0180-0234	\$90,000
Mud Logging		0180-0137	\$30,000		
Stimulation	50 Stg 20 MM gal/ 20 MM lb			0180-0241	\$1,865,000
Stimulation Rentals & Other				0180-0242	\$235,000
Water & Other		0180-0145	\$60,000	0180-0245	\$550,000
Bits		0180-0148	\$125,000	0180-0248	\$8,000
Inspection & Repair Services		0180-0150	\$40,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$15,000
Testing & Flowback Services		0180-0158	\$15,000	0180-0258	\$30,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$150,000		
Transportation		0180-0165	\$20,000	0180-0265	\$20,000
Welding Services		0180-0168	\$5,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$49,500	0180-0270	\$64,500
Directional Services	Includes Vertical Control	0180-0175	\$350,000		
Equipment Rental		0180-0180	\$249,900	0180-0280	\$30,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$800	0180-0285	
Intangible Supplies		0180-0188	\$8,000	0180-0288	\$1,000
Damages		0180-0190		0180-0290	
ROW & Easements		0180-0192		0180-0292	\$5,000
Pipeline Interconnect				0180-0293	
Company Supervision		0180-0195	\$158,400	0180-0295	\$110,400
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Well Abandonment		0180-0198		0180-0298	
Contingencies	2% (TCP) 2% (CC)	0180-0199	\$55,000	0180-0299	\$86,400
TOTAL			\$2,806,700		\$4,404,700

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")	400' - 20" 94# X-56 BTC KAWASAKI NEW @ \$75.2/ft	0181-0793	\$32,100		
Casing (10.1" - 19.0")	1350' - 13 3/8" 54.5# J-55 ST&C @ \$38.48/ft	0181-0794	\$55,500		
Casing (8.1" - 10.0")	3025' - 9 5/8" 36# J-55 LT&C @ \$24.67/ft	0181-0795	\$79,700		
Casing (6.1" - 8.0")	9375' - 7" 29# HCP-110 LT&C @ \$23.84/ft	0181-0796	\$238,700		
Casing (4.1" - 6.0")	10740' - 4 1/2" 13.5# P-110 BPN @ \$12.16/ft			0181-0797	\$139,500
Tubing	8575' - 2 7/8" 6.5# EUE tbg @ \$5.38/ft			0181-0798	\$49,300
Drilling Head		0181-0860	\$40,000		
Tubing Head & Upper Section				0181-0870	\$50,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$82,000
Sucker Rods				0181-0875	
Subsurface Equipment	Packer			0181-0880	\$10,000
Artificial Lift Systems	Gas Lift Valves			0181-0884	\$15,000
Pumping Unit				0181-0885	
Surface Pumps & Prime Movers	(1/2) VRU/TP/CP/HTB			0181-0886	\$50,000
Tanks - Oil	(1/2) 6 - 750 bbl			0181-0890	\$57,000
Tanks - Water	(1/2) 5 - 750 bbl			0181-0891	\$57,500
Separation / Treating Equipment	(1/2) 1000 bbl GB, 2 - 48"x15"x1000# horiz, 2: 30"x10"x			0181-0895	\$71,000
Heater Treaters, Line Heaters	(1/2) 8"x20"x75# HT			0181-0897	\$26,500
Metering Equipment				0181-0898	\$7,500
Line Pipe & Valves - Gathering				0181-0900	\$62,500
Fittings / Valves & Accessories				0181-0906	\$150,000
Cathodic Protection				0181-0908	\$57,500
Electrical Installation				0181-0909	\$100,000
Equipment Installation				0181-0910	\$125,000
Pipeline Construction				0181-0920	\$74,000
TOTAL			\$446,000		\$1,184,300
SUBTOTAL			\$3,252,700		\$5,589,000

TOTAL WELL COST \$8,841,700

Extra Expense Insurance	
<input type="checkbox"/>	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.
<input type="checkbox"/>	I elect to purchase my own well control insurance policy.
If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.	
Prepared by: <u>H. Buckley</u>	Date: <u>1/28/2019</u>
Company Approval: <u><i>m. whitton</i></u>	Date: <u>1/28/2019</u>
Joint Owner Interest: _____ Amount: _____	Signature: _____
Joint Owner Name: _____	

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: IRON HORSE 35/36 W0DA FED COM #1H		Prospect: IRON HORSE	
Location: SL: 1030 FNL & 205 FWL (35); BHL: 1310 FNL & 100 FEL (36)		County: EDDY ST: NM	
Sec. 35	Blk: 	Survey: 	TWP: 19S RNG: 29E Prop. TVD: 9325 TMD: 19636

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$100,000	0180-0205	\$40,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$30,000
Daywork / Turnkey / Footage Drilling 30 days drlg / 3 days comp @ \$21500/d		0180-0110	\$688,900	0180-0210	\$68,900
Fuel 1700 gal/day @ \$2.74/gal		0180-0114	\$149,200	0180-0214	\$450,000
Mud, Chemical & Additives		0180-0120	\$150,000	0180-0220	
Horizontal Drillout Services				0180-0222	\$225,000
Cementing		0180-0125	\$140,000	0180-0225	\$35,000
Logging & Wireline Services		0180-0130	\$2,000	0180-0230	\$395,000
Casing / Tubing / Snubbing Service		0180-0134	\$25,000	0180-0234	\$90,000
Mud Logging		0180-0137	\$30,000		
Stimulation 50 Stg 20 MM gal/ 20 MM lb				0180-0241	\$1,865,000
Stimulation Rentals & Other				0180-0242	\$235,000
Water & Other		0180-0145	\$60,000	0180-0245	\$550,000
Bits		0180-0148	\$125,000	0180-0248	\$8,000
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Rig Mobilization		0180-0164	\$150,000		
Transportation		0180-0165	\$20,000	0180-0265	\$20,000
Welding Services		0180-0168	\$5,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$49,500	0180-0270	\$64,500
Directional Services Includes Vertical Control		0180-0175	\$350,000		
Equipment Rental		0180-0180	\$249,900	0180-0280	\$30,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$800	0180-0285	
Intangible Supplies		0180-0188	\$8,000	0180-0288	\$1,000
Damages		0180-0190		0180-0290	
ROW & Easements		0180-0192		0180-0292	\$5,000
Pipeline Interconnect				0180-0293	
Company Supervision		0180-0195	\$158,400	0180-0295	\$110,400
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Well Abandonment		0180-0198		0180-0298	
Contingencies 2% (TCP) 2% (CC)		0180-0199	\$55,000	0180-0299	\$86,400
TOTAL			\$2,806,700		\$4,404,700

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
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Casing (10.1" - 19.0") 1350' - 13 3/8" 54.5# J-55 ST&C @ \$38.48/ft		0181-0794	\$55,500		
Casing (8.1" - 10.0") 3025' - 9 5/8" 36# J-55 LT&C @ \$24.67/ft		0181-0795	\$79,700		
Casing (6.1" - 8.0") 9550' - 7" 29# HCP-110 LT&C @ \$23.84/ft		0181-0796	\$243,200		
Casing (4.1" - 6.0") 10740' - 4 1/2" 13.5# P-110 BPN @ \$12.16/ft				0181-0797	\$139,500
Tubing 8750' - 2 7/8" 6.5# EUE tbg @ \$5.38/ft				0181-0798	\$50,300
Drilling Head		0181-0860	\$40,000		
Tubing Head & Upper Section				0181-0870	\$50,000
Horizontal Completion Tools Completion Liner Hanger				0181-0871	\$82,000
Sucker Rods				0181-0875	
Subsurface Equipment Packer				0181-0880	\$10,000
Artificial Lift Systems Gas Lift Valves				0181-0884	\$15,000
Pumping Unit				0181-0885	
Surface Pumps & Prime Movers (1/2) VRU/TP/CP/HTB				0181-0886	\$50,000
Tanks - Oil (1/2) 6 - 750 bbl				0181-0890	\$57,000
Tanks - Water (1/2) 5 - 750 bbl				0181-0891	\$57,500
Separation / Treating Equipment (1/2) 1000 bbl GB, 2 - 48"x15"x1000# horiz, 2: 30"x10"x				0181-0895	\$71,000
Heater Treaters, Line Heaters (1/2) 8"x20"x75# HT				0181-0897	\$26,500
Metering Equipment				0181-0898	\$7,500
Line Pipe & Valves - Gathering				0181-0900	\$62,500
Fittings / Valves & Accessories				0181-0906	\$150,000
Cathodic Protection				0181-0908	\$57,500
Electrical Installation				0181-0909	\$100,000
Equipment Installation				0181-0910	\$125,000
Pipeline Construction				0181-0920	\$74,000
TOTAL			\$450,500		\$1,185,300
SUBTOTAL			\$3,257,200		\$5,590,000

TOTAL WELL COST	\$8,847,200
------------------------	--------------------

Extra Expense Insurance

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

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

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

Prepared by: <u>H. Buckley</u>	Date: <u>1/28/2019</u>
Company Approval: <u><i>m. white</i></u>	Date: <u>1/28/2019</u>
Joint Owner Interest: _____ Amount: _____	
Joint Owner Name: _____	Signature: _____

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

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

Case Nos. 21432 - 21432

SELF-AFFIRMED STATEMENT OF CHARLES CROSBY

COUNTY OF MIDLAND)
) ss.
STATE OF TEXAS)

Charles Crosby deposes and states:

1. I am over the age of 18, and have personal knowledge of the matters stated herein.
2. I am a geologist for Mewbourne Oil Company ("Mewbourne"), and I am familiar with the geological matters involved in these cases. I have been qualified by the Division as an expert petroleum geologist.
3. The following geological plats are attached hereto:
 - (a) Attachment A is a structure map on the top of the Wolfcamp formation, which accurately reflects the structure of the Third Bone Spring Sand and the Wolfcamp. It shows that structure dips gently to the southeast. It also shows Bone Spring wells in the area, and a line of cross-section.
 - (b) Attachment B is a Third Bone Spring Sand Gross Thickness Map, which is the completion zone of the Iron Horse 35/36 B3DA Fed. Com. Well No. 1H and the Iron Horse 35/36 B3EH Fed. Com. Well No. 1H.
 - (c) Attachment C is a Wolfcamp Y Sand Gross Thickness Map, which is the completion zone for Iron Horse 35/36 WODA Fed. Com. Well No. 1H.
 - (d) Attachment D is a cross section of the Third Bone Spring Sand and the Upper Wolfcamp. The well logs on the cross-section give a representative sample of those zones in this area. The target zones for the wells continuous and uniformly thick across the well unit.
4. I conclude from the maps that:
 - (a) The horizontal spacing units are justified from a geologic standpoint.

EXHIBIT

3

(b) The target zones are continuous and of relatively uniform thickness across the well units.

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

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

5. Attachment E contains information from nearby Third Bone Spring Sand wells drilled in this area. There is a preference for laydown wells. Because the plan is to co-development the Third Bone Spring and the Upper Wolfcamp should also be drilled on a laydown basis.

6. Attachment F contains the horizontal drilling plans for the proposed wells. The producing interval of the wells will be orthodox.

7. Mewbourne opposes Colgate Operating, LLC's ("Colgate") applications because they are uncertain: Colgate has provided no information on surface hole locations, first take points, and last take points for its wells. See Attachment G. Mewbourne's development plan is comprehensive and includes plans for developing both the Bone Spring and Wolfcamp formations. In addition, Mewbourne has drilled numerous wells in this area and thus it has substantial experience. Colgate has not drilled any Wolfcamp wells in this area. Mewbourne's proposals will prevent waste and protect correlative rights.

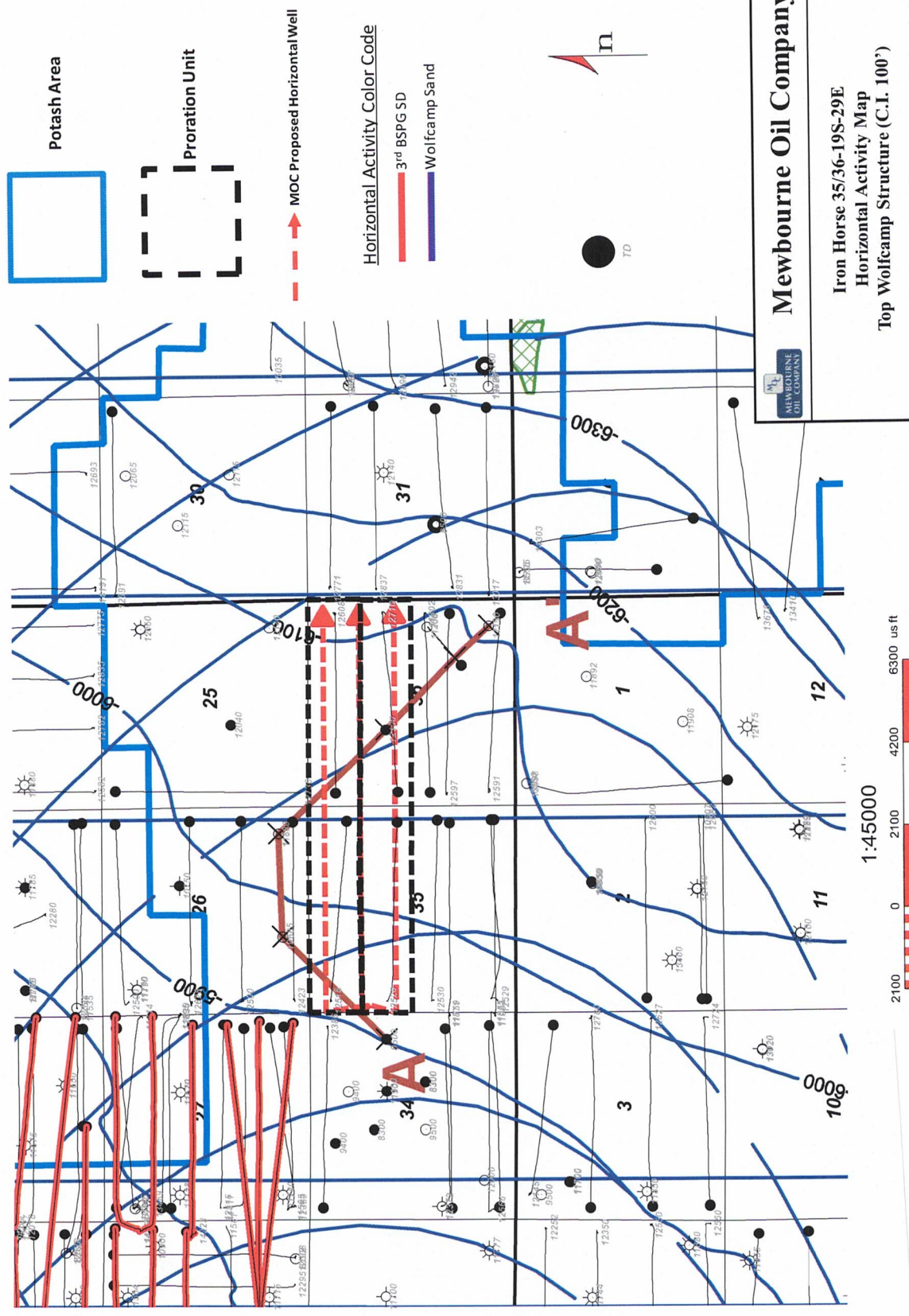
8. I understand that this Self-Affirmed Statement will be used as written testimony in these cases. I affirm that my testimony in paragraphs 1 through 7 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Date: _____

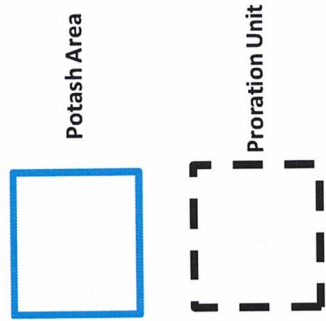
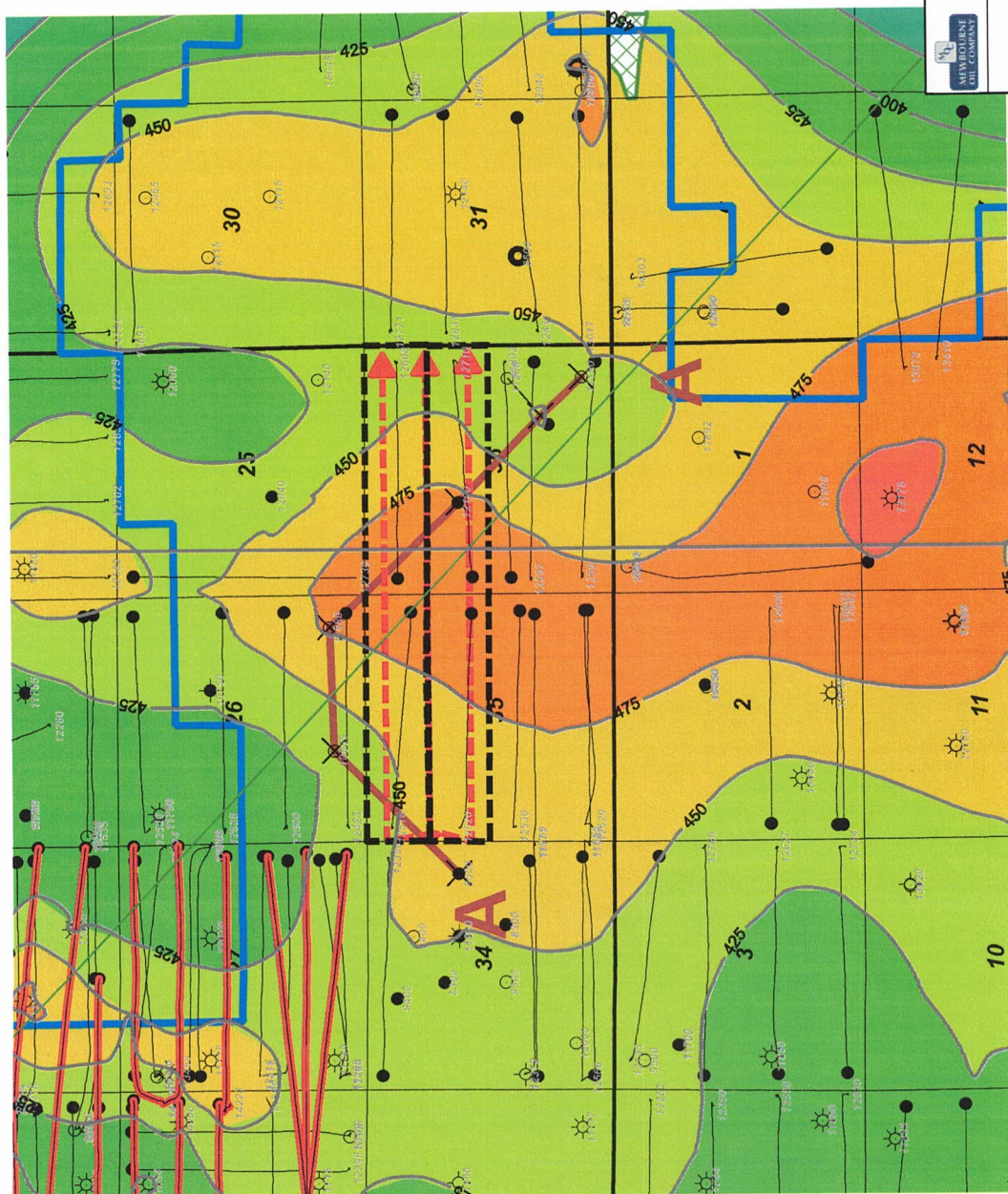
2/10/21



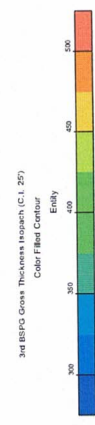
Charles Crosby




ATTACHMENT **A**



→ MOC Proposed Horizontal Well

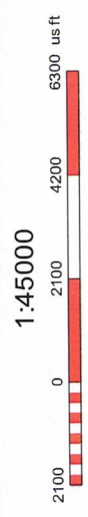




Mewbourne Oil Company

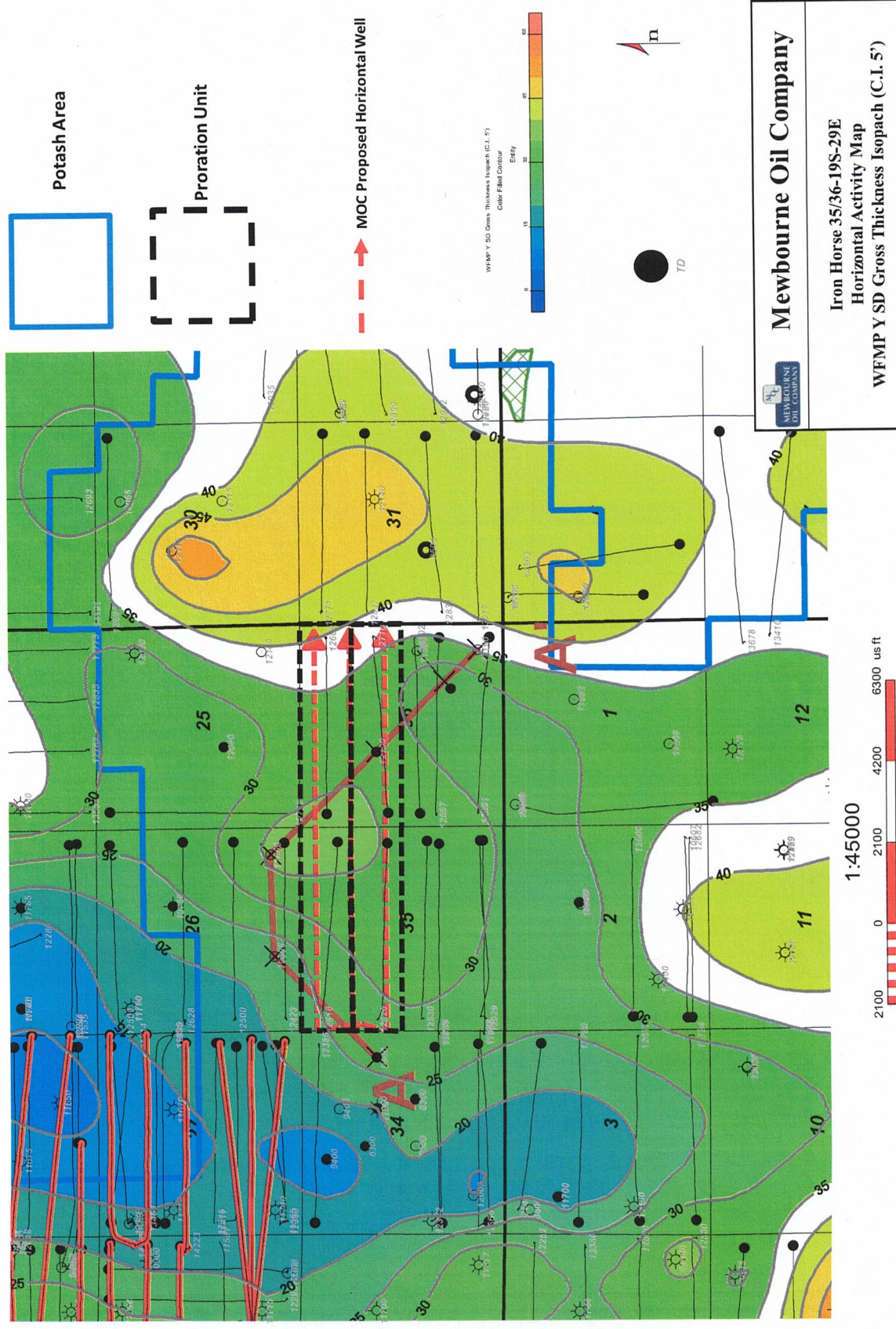
Iron Horse 35/36-19S-29E
Horizontal Activity Map
3rd BSPG SD Gross Thickness Isopach (C.I. 25')

2/9/21	Eddy County	New Mexico
	Wells TD < 8000' (filtered out)	Geol. C. Corby



B

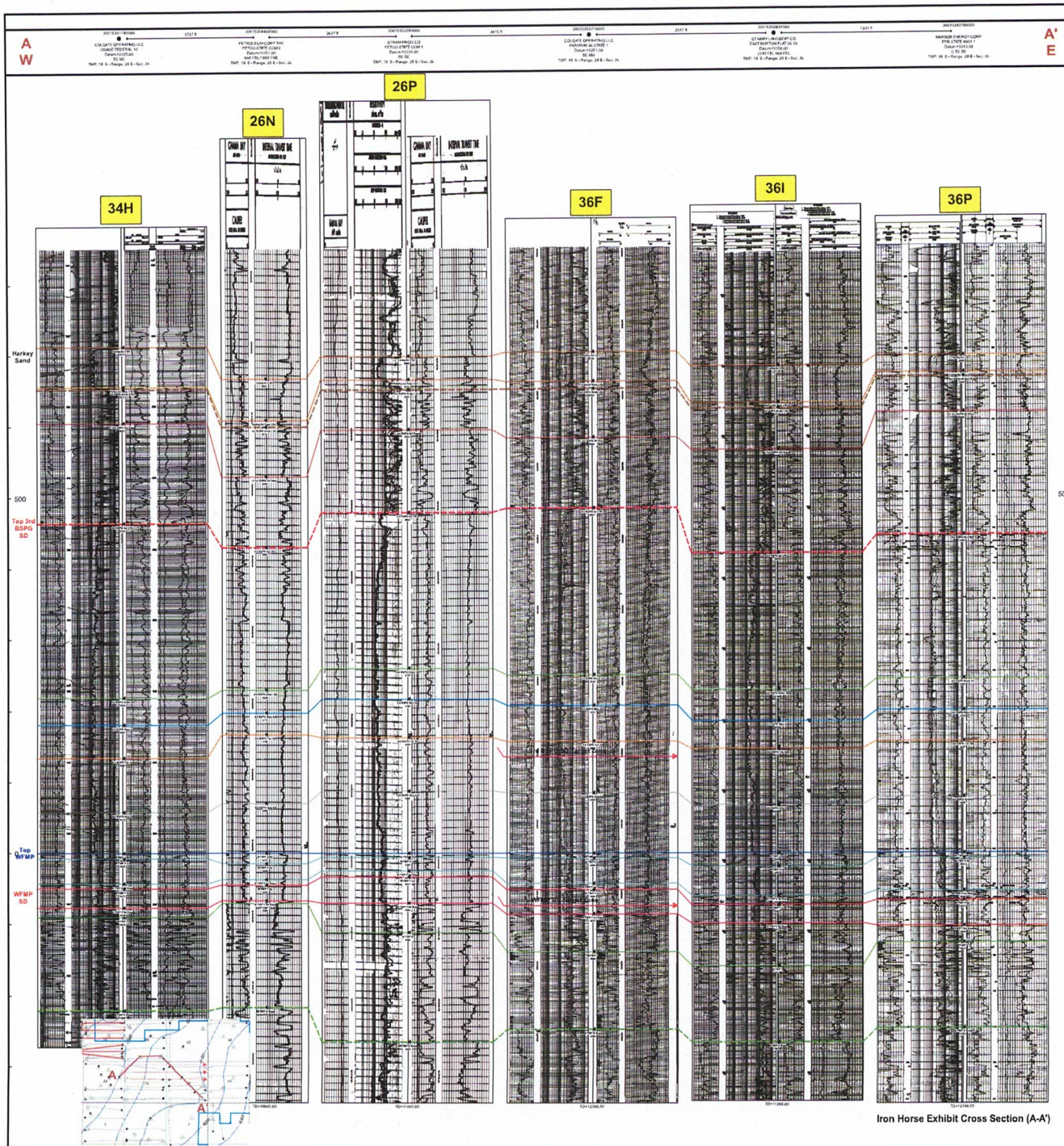
ATTACHMENT



Mewbourne Oil Company

Iron Horse 35/36-19S-29E
Horizontal Activity Map
WFMP Y SD Gross Thickness Isopach (C.I. 5')

2/9/21	Eddy County	New Mexico
Wells TD < 8000' filtered out		Geol. C. Crosby



ATTACHMENT

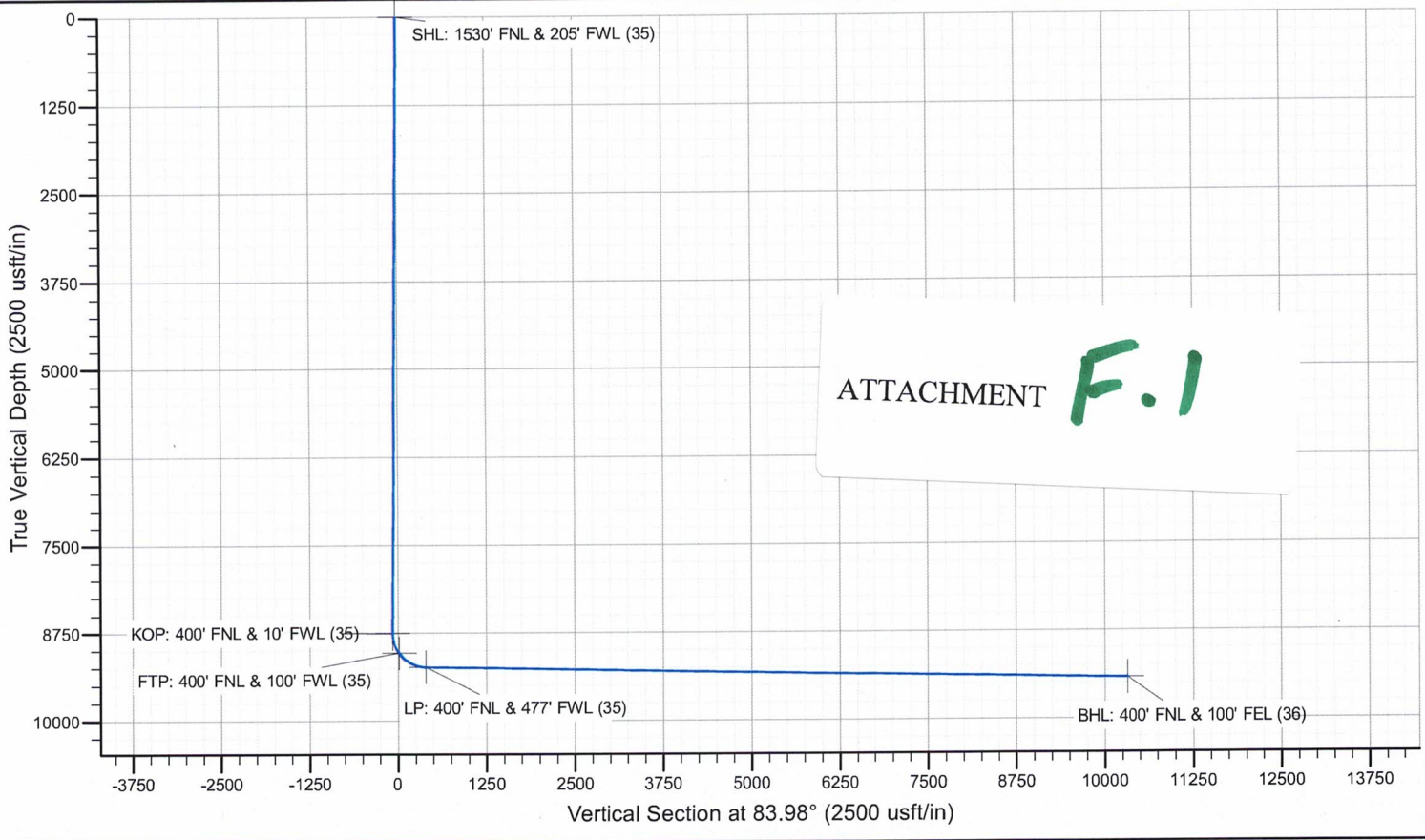
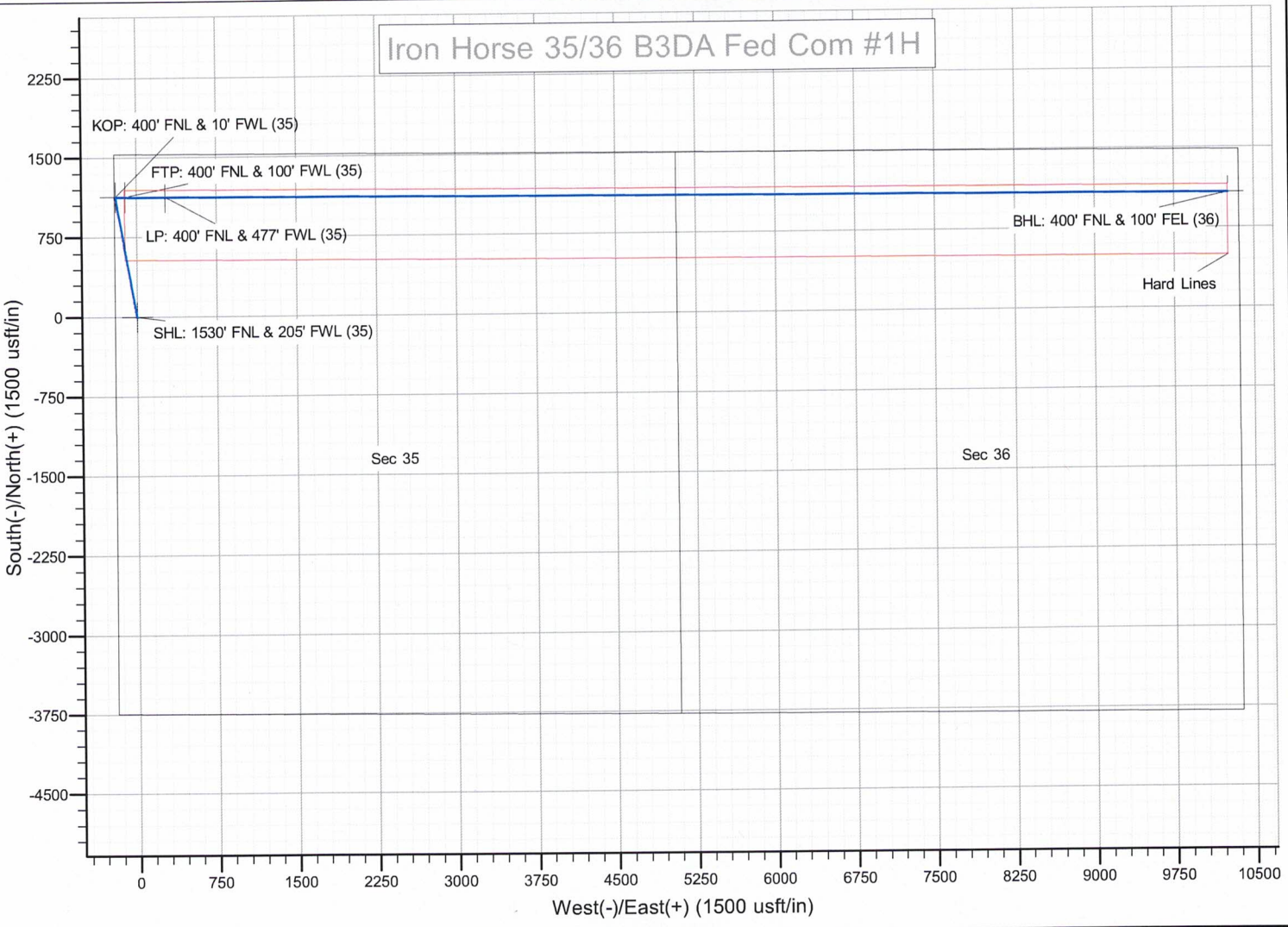
D

Iron Horse Area Horizontal Production Table									
Well Name	Operator	API	Location	Completion Date	Cum Oil (Mbo)	Cum Gas (Bcf)	Cum Water (Mbw)	NS/EW	Production Zone
Diamond PWU 22 11H	Devon	30015428090100	211/19S/29E	5/8/2015	278.8	0.8	430.6	EW	3rd BSPG SD
Turquoise PWU 27 10H	Devon	30015433210000	28H/19S/29E	12/5/2015	96.3	0.2	258.7	EW	3rd BSPG SD
Emerald PWU 20-22 12H	Devon	30015440970100	20M/19S/29E	4/15/2018	342.8	1.2	405.1	EW	3rd BSPG SD
Agate PWU 21-22 62H	Devon	30015442010000	201/19S/29E	1/18/2018	281.2	0.9	419.9	EW	3rd BSPG SD
Coral PWU 28-27 11H	Devon	30015449600000	280/19S/29E	12/26/2018	137.1	0.2	263.3	EW	3rd BSPG SD
Coral PWU 28-27 12H	Devon	30015449610000	280/19S/29E	1/3/2019	140.9	0.3	349.9	EW	3rd BSPG SD
Coral PWU 28-27 62H	Devon	30015449620000	280/19S/29E	12/24/2018	140.0	0.3	295.8	EW	3rd BSPG SD
Turquoise PWU 27 9H	Devon	30015449830000	28A/19S/29E	12/14/2018	122.5	0.2	183.2	EW	3rd BSPG SD
Turquoise PWU 27 61H	Devon	30015449840000	28A/19S/29E	12/17/2018	55.7	0.1	133.0	EW	3rd BSPG SD

ATTACHMENT

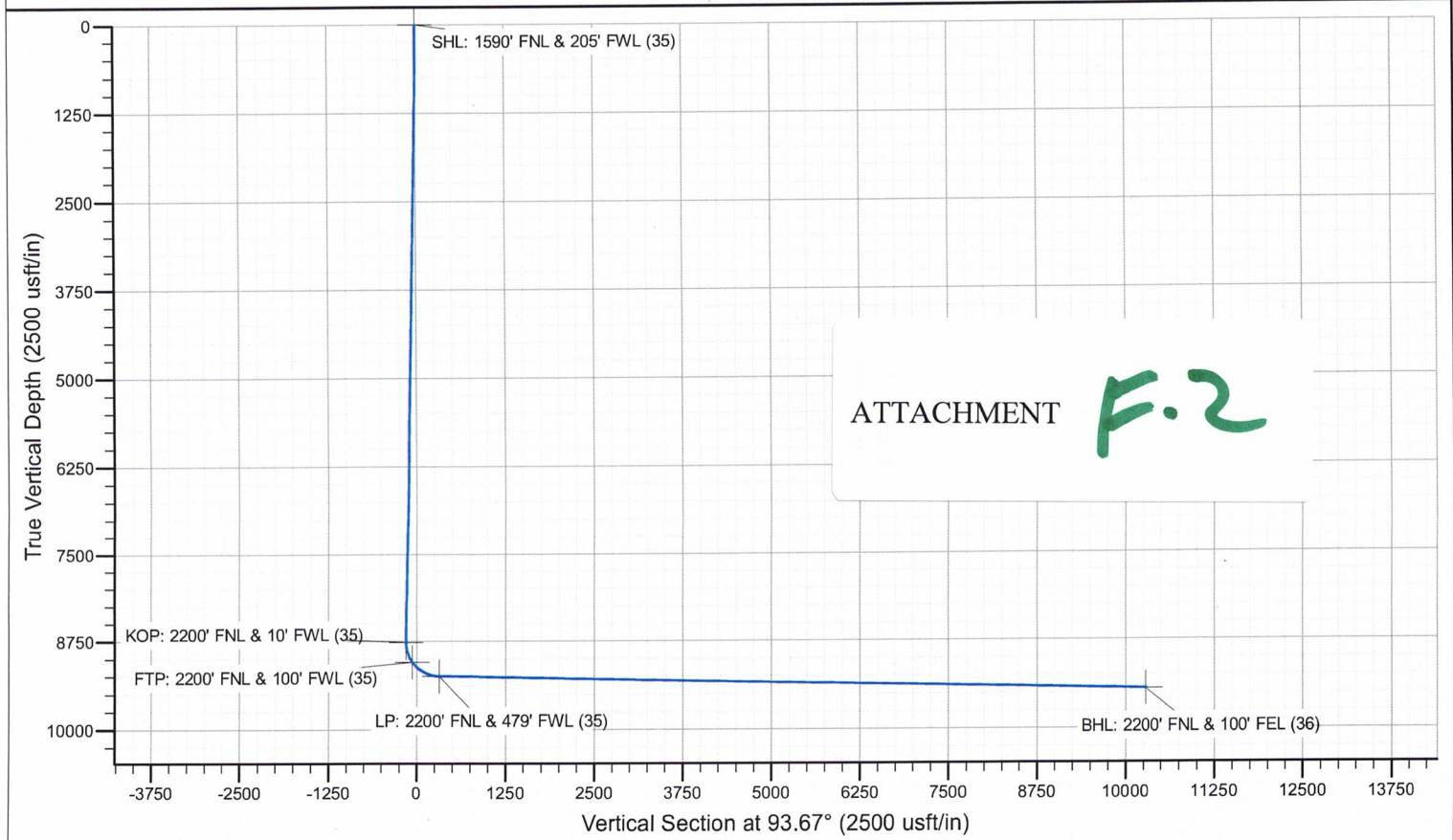


Iron Horse 35/36 B3DA Fed Com #1H

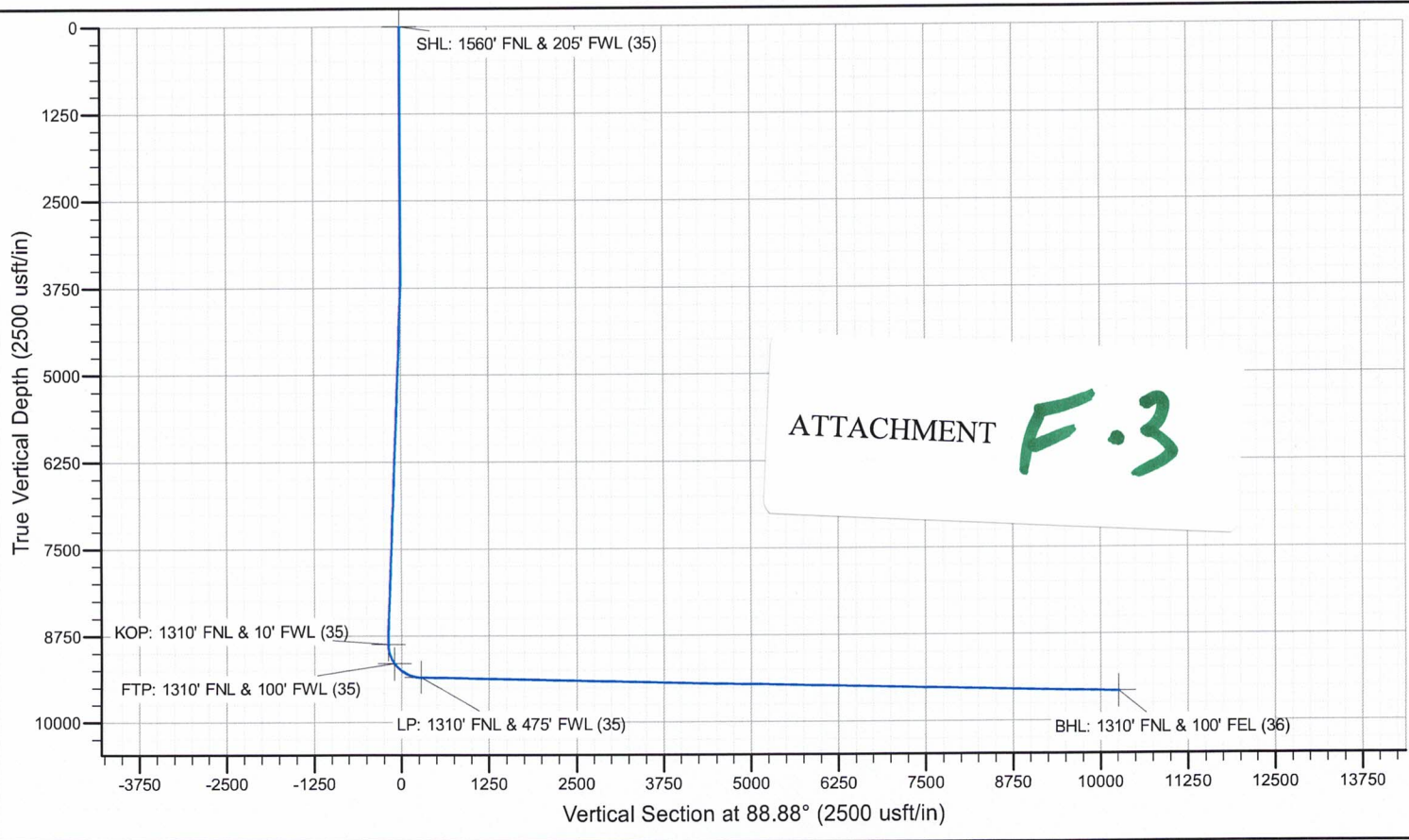
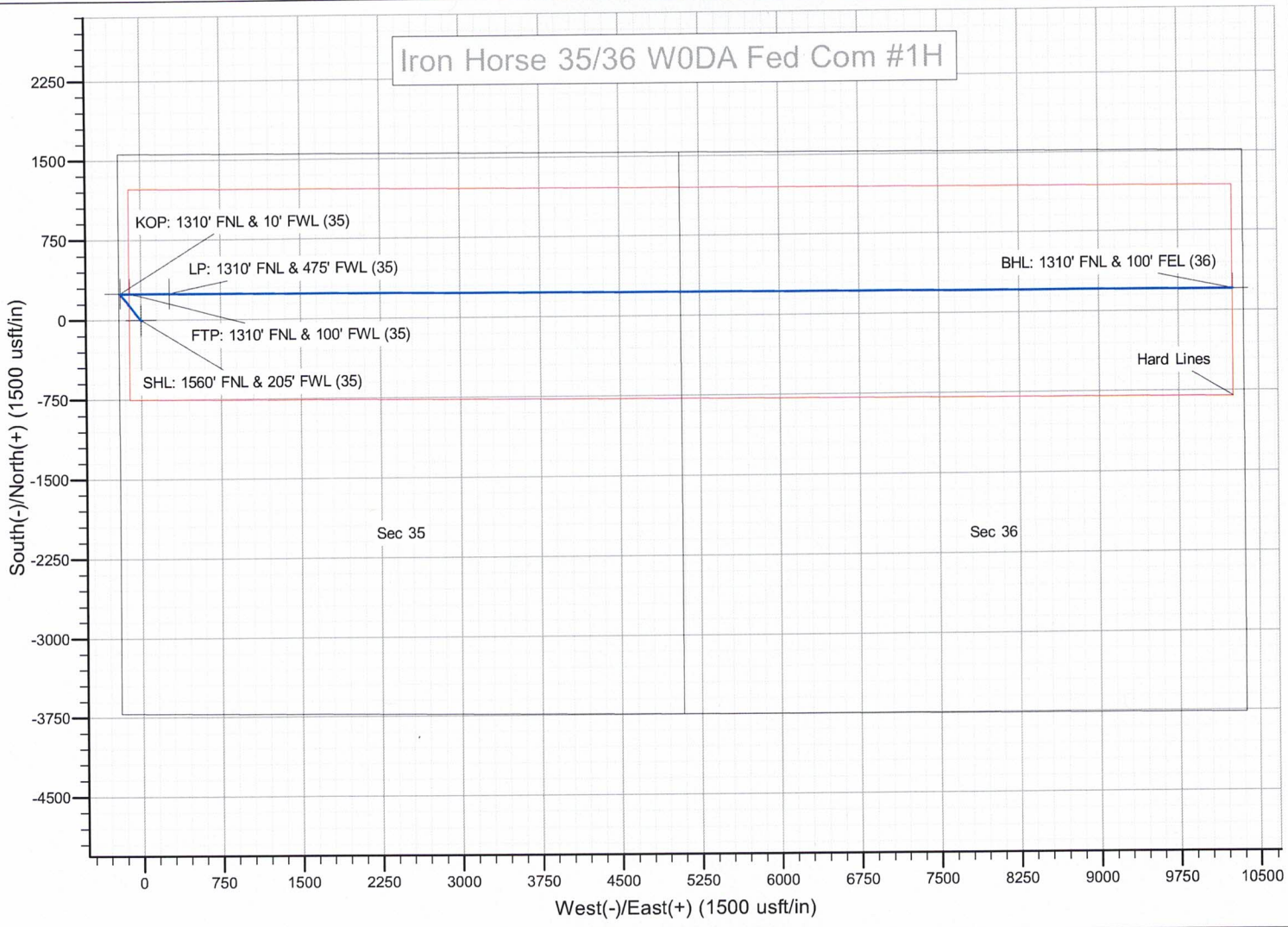


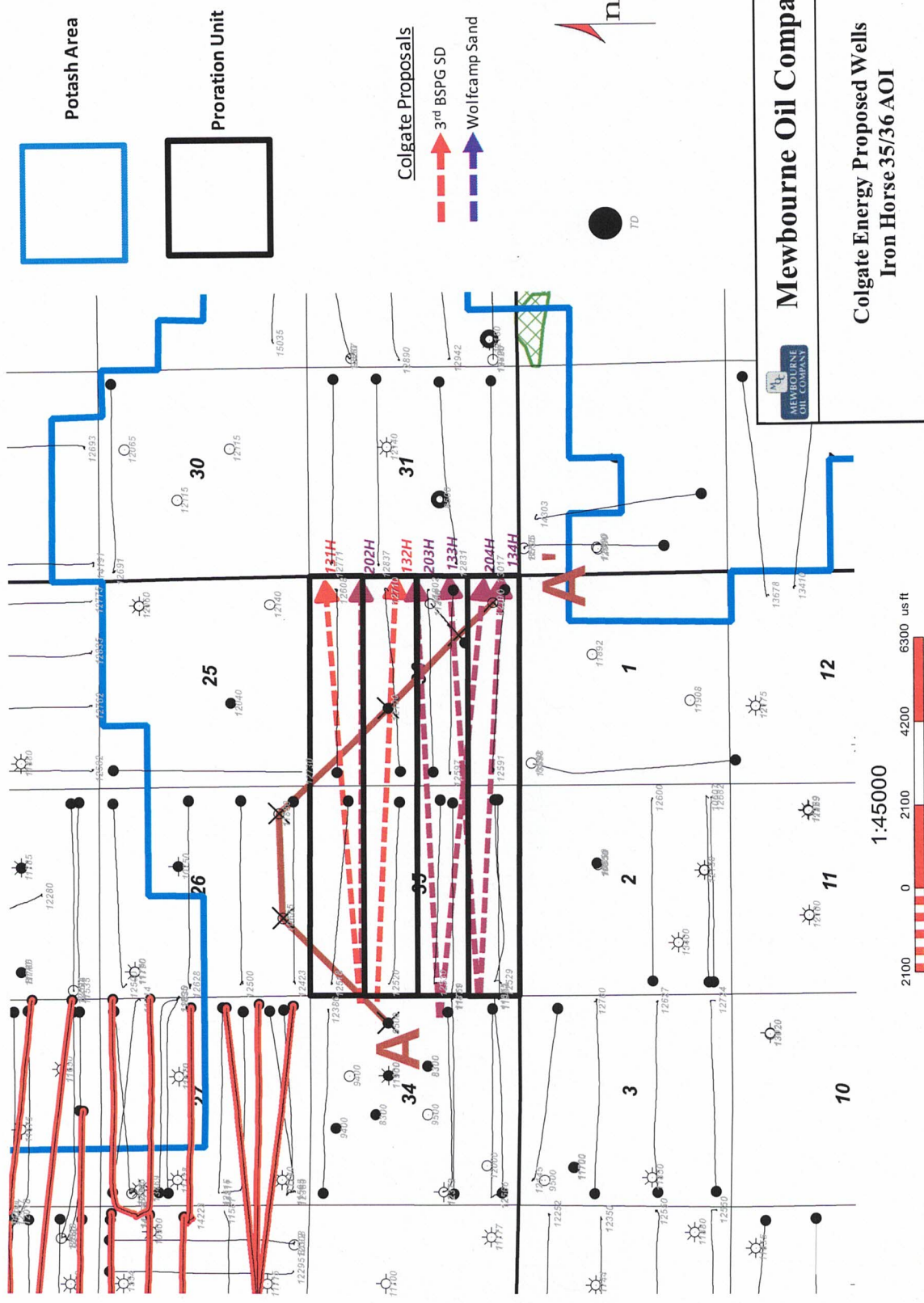
ATTACHMENT **F.1**

Iron Horse 35/36 B3EH Fed Com #1H



Iron Horse 35/36 W0DA Fed Com #1H





Mewbourne Oil Company

Colgate Energy Proposed Wells

Iron Horse 35/36 AOI

2/9/21	Eddy County	New Mexico
Wells TD < 8000' filtered out		Geol. C. Crosby



ATTACHMENT

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

**APPLICATIONS OF MEWBOURNE OIL COMPANY
FOR COMPULSORY POOLING, EDDY COUNTY,
NEW MEXICO.**

Case Nos. 21340 - 21342

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 applications filed herein.
4. Notice of the applications was provided to the interest owners, at their last known addresses, by certified mail. Copies of the notice letters and certified return receipts are attached hereto as Attachment A.
5. Applicant has complied with the notice provisions of Division Rules.
6. 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: _____

2/11/21



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

October 29, 2020

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed are copies of two applications, filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, seeking orders pooling all mineral interests in the Bone Spring formation underlying the horizontal spacing units described below:

(a) Case 21340: The N/2N/2 of Section 35 and the N/2N/2 of Section 36, Township 19 South, Range 29 East, NMPM; and

(b) Case 21341: The S/2N/2 of Section 35 and the S/2N/2 of Section 36, Township 19 South, Range 29 East, NMPM.

These matters are scheduled for hearing at 8:15 a.m. on Thursday, November 19, 2020. During the COVID-19 Public Health Emergency, state buildings are closed to the public and the hearing will be conducted remotely. To determine the location of the hearing or to participate in an electronic hearing, go to emnrd.state.nm.us/OCD/hearings or see the instructions posted on the Division's website, <http://emnrd.state.nm.us/OCD/announcements.html>.

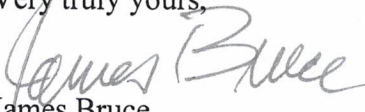
You are not required to attend this hearing, but as an owner of an interest who may be affected by the applications, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting these matters at a later date.

A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than Thursday, November 12, 2020. This statement may be filed online with the Division at ocd.hearings@state.nm.us, 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

ATTACHMENT **A**

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

EXHIBIT A

Whiting Oil & Gas Corporation
Suite 2300
1700 Broadway
Denver, Colorado 80290

Colgate Production, LLC
Suite 1000
300 North Marienfeld
Midland, Texas 79701

Rockport Oil & Gas, L.L.C.
670 Dona Ana Road SW
Deming, New Mexico 88030

Penroc Oil Corporation
P.O. Box 2769
Hobbs, New Mexico 88260

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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 Penroc Oil Corporation
P.O. Box 2769
Hobbs, New Mexico 88260
Street and Apt. No.
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:
Colgate Production, LLC
Suite 1000
300 North Marienfeld
Midland, Texas 79701

2. Article Number (Transfer from service label)
7020 0640 0000 1385 2738

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature *M. Callman* ☐ Agent ☐ Addressee
B. Received by (Printed Name) *Mollie Allman* C. Date of Delivery *11-3-20*
D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:

3. Service Type
☐ Priority Mail Express®
☐ Adult Signature
☐ Adult Signature Restricted Delivery
☐ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery
Restricted Delivery
Total Postage and Fees \$
Sent To *IA B3*
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

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■ 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:
Penroc Oil Corporation
P.O. Box 2769
Hobbs, New Mexico 88260

2. Article Number (Transfer from service label)
7020 0640 0000 1385 2752

PS Form 3811, July 2015 PSN 7530-02-000-9053

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☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$
Postage \$
Total Postage and Fees \$

Sent To Colgate Production, LLC
Suite 1000
300 North Marienfeld
Midland, Texas 79701
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

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Certified Mail Fee

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

<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$

Postage

Postmark
Here

Total Postage and Fee

Whiting Oil & Gas Corporation

Suite 2300

1700 Broadway

Denver, Colorado 80290

City, State, ZIP+4®

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

7020 0640 0000 1385 2721

James Bruce
r J. Box 1056
Santa Fe, New Mexico 87504

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT
OF THE RETURN ADDRESS. FOLD AT DOTTED LINE.

CERTIFIED MAIL®



7020 0640 0000 1385 2721



Whiting Oil & Gas Corporation
Suite 2300
1700 Broadway

FORWARD TIME EXP. RTN TO SEND
WHITING PETROLEUM CORPORATION
1700 N LINCOLN ST STE 4700
DENVER CO 80203-4547

FWD
003250470056

RETURN TO SENDER

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

October 30, 2020

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed are copies of two applications, filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, seeking orders pooling all mineral interests in the Bone Spring formation underlying the horizontal spacing units described below:

(a) Case 21340: The N/2N/2 of Section 35 and the N/2N/2 of Section 36, Township 19 South, Range 29 East, NMPM; and

(b) Case 21341: The S/2N/2 of Section 35 and the S/2N/2 of Section 36, Township 19 South, Range 29 East, NMPM.

These matters are scheduled for hearing at 8:15 a.m. on Thursday, November 19, 2020. During the COVID-19 Public Health Emergency, state buildings are closed to the public and the hearing will be conducted remotely. To determine the location of the hearing or to participate in an electronic hearing, go to emnrd.state.nm.us/OCD/hearings or see the instructions posted on the Division's website, <http://emnrd.state.nm.us/OCD/announcements.html>.

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 Thursday, November 12, 2020. This statement may be filed online with the Division at ocd.hearings@state.nm.us, 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,

A handwritten signature in cursive script that reads "James Bruce". The signature is written in dark ink and is positioned above the printed name.

James Bruce

Attorney for Mewbourne Oil Company

EXHIBIT A

Chisos, Ltd.
670 Dona Ana Road SW
Deming, New Mexico 88030

CM Resources, LLC
Suite 1000
300 North Marienfeld
Midland, Texas 79701

7020 0640 0000 1385 2790

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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

CM Resources, LLC
 Suite 1000
 300 North Marienfeld
 Midland, Texas 79701

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

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

See Reverse for Instructions

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

1. Article Addressed to:

CM Resources, LLC
 Suite 1000
 300 North Marienfeld
 Midland, Texas 79701



9590 9402 5941 0062 9688 82

2. Article

7020 0640 0000 1385 2790

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

Monica Rojas

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

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

3. Service Type

- ☐ Adult Signature
- ☐ 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
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- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

(over \$500)

nd Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

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

October 29, 2020

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

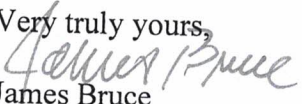
Ladies and gentlemen:

Enclosed is a copy of an application (Case No. 21342) filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, seeking the compulsory pooling of a horizontal spacing unit in the Wolfcamp formation underlying the N/2 of Section 35 and the N/2 of Section 36, Township 19 South, Range 29 East, NMPM, Eddy County, New Mexico.

This matter is scheduled for hearing at 8:15 a.m. on Thursday, November 19, 2020. During the COVID-19 Public Health Emergency, state buildings are closed to the public and the hearing will be conducted remotely. To determine the location of the hearing or to participate in an electronic hearing, go to emnrd.state.nm.us/OCD/hearings or see the instructions posted on the Division's website, <http://emnrd.state.nm.us/OCD/announcements.html>.

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 Thursday, November 12, 2020. This statement may be filed online with the Division at ocd.hearings@state.nm.us, 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

EXHIBIT A

Colgate Production, LLC
Suite 1000
300 North Marienfeld
Midland, Texas 79701

Rockport Oil & Gas, L.L.C.
670 Dona Ana Road SW
Deming, New Mexico 88030

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<p>■ Complete items 1, 2, and 3.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p> <p>1. Article Addressed to:</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> Colgate Production, LLC Suite 1000 300 North Marienfeld Midland, Texas 79701 </div> <div style="text-align: center;">  9590 9402 5941 0062 9688 99 </div>	<p>A. Signature X <i>[Signature]</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>Colgate</i> C. Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>2. Article 7020 0640 0000 1385 2776</p>	<p>3. Service Type</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery </div> <div style="width: 35%;"> <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery </div> </div>
<div style="display: flex; justify-content: space-between;"> PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt </div>	

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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 Colgate Production, LLC Suite 1000 Street and Apt. No., or PO Box 300 North Marienfeld City, State, ZIP+4® Midland, Texas 79701	

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

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

October 30, 2020

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed is a copy of an application (Case No. 21342) filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, seeking the compulsory pooling of a horizontal spacing unit in the Wolfcamp formation underlying the N/2 of Section 35 and the N/2 of Section 36, Township 19 South, Range 29 East, NMPM, Eddy County, New Mexico.

This matter is scheduled for hearing at 8:15 a.m. on Thursday, November 19, 2020. During the COVID-19 Public Health Emergency, state buildings are closed to the public and the hearing will be conducted remotely. To determine the location of the hearing or to participate in an electronic hearing, go to emnrd.state.nm.us/OCD/hearings or see the instructions posted on the Division's website, <http://emnrd.state.nm.us/OCD/announcements.html>.

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 Thursday, November 12, 2020. This statement may be filed online with the Division at ocd.hearings@state.nm.us, 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

EXHIBIT A

Chisos, Ltd.
670 Dona Ana Road SW
Deming, New Mexico 88030

Penroc Oil Corporation
P.O. Box 2769
Hobbs, New Mexico 88260

Rad E. Fedric
409 Atherton Drive
Garland, Texas 75043

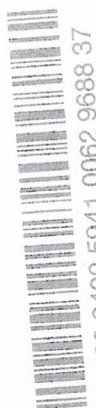
Devon Energy Production Company, L.P.
333 West Sheridan
Oklahoma City, Oklahoma 73102

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:

Devon Energy Production Company, L.P.
333 West Sheridan
Oklahoma City, Oklahoma 73102



9590 9402 5941 0062 9688 37

2. A 7020 0640 0000 1385 2837

PS Form 3811, July 2015 PSN 7530-02-000-9053

James Bruce
P.O. Box 1056
Santa Fe, New Mexico 87504

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Certified Mail Fee	\$
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<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	\$
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City, State, ZIP+4®	

Postmark
Here

Penroc Oil Corporation
P.O. Box 2769
Hobbs, New Mexico 88260

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

A. Signature

X B. Received by (Printed Name)
D. Lopez

D. Is delivery address different from
if YES, enter delivery address below

3. Service Type
- ☐ Adult Signature
 - ☐ Adult Signature Restricted Delivery
 - ☐ Certified Mail®
 - ☐ Certified Mail Restricted Delivery
 - ☐ Collect on Delivery
 - ☐ Restricted Delivery

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OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

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Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)	\$
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$
Total Postage and Fees	\$
Sent To	
Street and Apt. No., P.O. Box	
City, State, ZIP+4®	

Postmark
Here

Devon Energy Production Company, L.P.
333 West Sheridan
Oklahoma City, Oklahoma 73102

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

See Reverse for Instructions

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\$6.90[±]
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FIRST CLASS
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000124974



Penroc Oil Corporation
P.O. Box 2769
Hobbs, New Mexico 88260

Affidavit of Publication

Ad # 0004454468

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JAMES BRUCE ATTORNEY AT LAW
POBOX 1056

SANTA FE, NM 87504

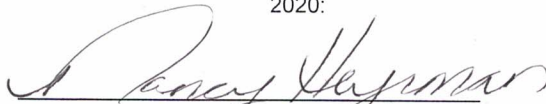
I, a legal clerk of the **Carlsbad Current Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

11/06/2020



Legal Clerk

Subscribed and sworn before me this November 6,
2020:

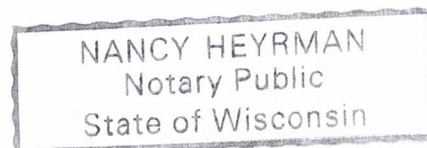


State of WI, County of Brown
NOTARY PUBLIC
5.15.23

My commission expires

Ad # 0004454468
PO #: 21430
of Affidavits 1

This is not an invoice



EXHIBIT

5

NOTICE

To: Chisos, Ltd. and Devon Energy Production Company, L.P., or your successors or assigns: Mewbourne Oil Company has filed the following applications with the New Mexico Oil Conservation Division:

Case No. 21430, seeking an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the N/2N/2 of Section 35 and the N/2N/2 of Section 36, Township 19 South, Range 29 East, NMPM. The unit will be dedicated to the Iron Horse 35/36 B3DA Fed. Com. Well No. 1H, with a first take point in the NW/4NW/4 of 35 and a last take point in the NE/4NE/4 of Section 36;

Case No. 21431, seeking an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2N/2 of Section 35 and the S/2N/2 of Section 36, Township 19 South, Range 29 East, NMPM. The unit will be dedicated to the Iron Horse 35/36 B3EH Fed. Com. Well No. 1H, with a first take point in the SW/4NW/4 of 35 and a last take point in the SE/4NE/4 of Section 36; and

Case No. 21342, seeking an order pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the N/2 of Section 35 and the N/2 of Section 36, Township 19 South, Range 29 East, NMPM. The unit will be dedicated to the Iron Horse 35/36 W0DA Fed. Com. Well No. 1H, with a first take point in the NW/4NW/4 of 35 and a last take point in the NE/4NE/4 of Section 36.

Also to be considered will be the cost of drilling, completing, 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, and equipping the wells. The applications are scheduled to be heard at 8:15 a.m. on November 19, 2020. During the COVID-19 Public Health Emergency, state buildings are closed to the public and the hearing will be conducted remotely. To determine the location of the hearing or to participate in an electronic hearing, go to emnrd.state.nm.us/OCD/hearings or see the instructions posted on the Division's website, <http://emnrd.state.nm.us/OCD/announcements.html>. 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 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 Thursday, November 12, 2020. This statement may be filed online with the Division at ocd.hearings@state.nm.us, 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. The attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504, (505) 982-2043, jamesbruc@aol.com. The units are located approximately 14 miles south-southwest of Loco Hills, New Mexico.

November 6, 2020

Affidavit of Publication

Ad # 0004452982

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JAMES BRUCE ATTORNEY AT LAW
POBOX 1056

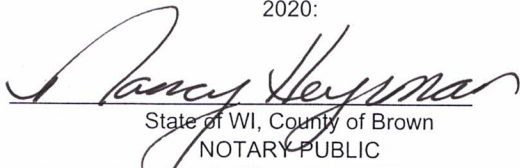
SANTA FE, NM 87504

I, a legal clerk of the **Carlsbad Current Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

11/05/2020


Legal Clerk

Subscribed and sworn before me this November 5,
2020:


State of WI, County of Brown
NOTARY PUBLIC
5.15.23
My commission expires

NANCY HEYRMAN
Notary Public
State of Wisconsin

Ad # 0004452982
PO #: 21430, 21431, 21432
of Affidavits 1

This is not an invoice

NOTICE

To: CM Resources, LLC, Colgate Production, LLC, Penroc Oil Corporation, Rad E. Fedric, Rockport Oil & Gas, L.L.C., and Whiting Oil and Gas Corporation, or your heirs, devisees, successors or assigns: Mewbourne Oil Company has filed the following applications with the New Mexico Oil Conservation Division:

Case No. 21430, seeking an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the N/2N/2 of Section 35 and the N/2N/2 of Section 36, Township 19 South, Range 29 East, NMPM. The unit will be dedicated to the Iron Horse 35/36 B3DA Fed. Com. Well No. 1H, with a first take point in the NW/4NW/4 of 35 and a last take point in the NE/4NE/4 of Section 36;

Case No. 21431, seeking an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2N/2 of Section 35 and the S/2N/2 of Section 36, Township 19 South, Range 29 East, NMPM. The unit will be dedicated to the Iron Horse 35/36 B3EH Fed. Com. Well No. 1H, with a first take point in the SW/4NW/4 of 35 and a last take point in the SE/4NE/4 of Section 36; and

Case No. 21342, seeking an order pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the N/2 of Section 35 and the N/2 of Section 36, Township 19 South, Range 29 East, NMPM. The unit will be dedicated to the Iron Horse 35/36 W0DA Fed. Com. Well No. 1H, with a first take point in the NW/4NW/4 of 35 and a last take point in the NE/4NE/4 of Section 36.

Also to be considered will be the cost of drilling, completing, 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, and equipping the wells. The applications are scheduled to be heard at 8:15 a.m. on November 19, 2020. During the COVID-19 Public Health Emergency, state buildings are closed to the public and the hearing will be conducted remotely. To determine the location of the hearing or to participate in an electronic hearing, go to emnrd.state.nm.us/OCD/hearings or see the instructions posted on the Division's website, <http://emnrd.state.nm.us/OCD/announcements>.

num. 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 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 Thursday, November 12, 2020. This statement may be filed online with the Division at ocd.hearings@state.nm.us, 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. The attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504, (505) 982-2043, jamesbruc@aol.com. The units are located approximately 14 miles south-southwest of Loco Hills, New Mexico.
#4452982, Current Argus,
Nov. 5, 2020

COMPULSORY POOLING APPLICATION CHECKLIST

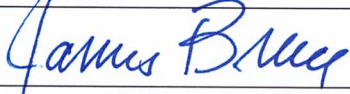
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	21340
Date:	February 18, 2021
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company/OGRID No.14744
Applicant's Counsel:	James Bruce
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors:	Colgate Operating, LLC/Modrall Law Firm
Well Family	Iron Horse wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Bone Spring formation
Pool Name and Pool Code:	Parkway; Bone Spring/Pool Code 49622
Well Location Setback Rules:	Statewide rules and current horizontal well rules
Spacing Unit Size:	Quarter-quarter sections/40 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	
Orientation:	West-East
Description: TRS/County	N/2N/2 §35 and N/2N/2 §36-19S-29E, NMPM, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	Exhibits 2-A and 2-B
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Iron Horse 35/36 B3DA Fed. Com. Well No. 1H API No. 30-015-Pending SHL: 1530 FNL &205 FWL §35 BHL: 400 FNL &100 FEL §36 FTP: 400 FNL &100 FWL §35 LTP: 400 FNL & 100 FEL §36 Third Bone Spring/TVD 9150 feet/MD 19414 feet

EXHIBIT

6-A

Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2, page 2
Requested Risk Charge	Cost + 200%/Exhibit 2, page 2
Notice of Hearing	
Proposed Notice of Hearing	Exhibit 1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 5
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibits 2-A and 2-B
Tract List (including lease numbers and owners)	Exhibits 2-A and 2-B
Pooled Parties (including ownership type)	Exhibit 2-B
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	
Joinder	
Sample Copy of Proposal Letter	Exhibit 2-C
List of Interest Owners (<i>i.e.</i> Exhibit A of JOA)	Exhibit 2-B
Chronology of Contact with Non-Joined Working Interests	Exhibit 2-C
Overhead Rates In Proposal Letter	Exhibit 2-C
Cost Estimate to Drill and Complete	Exhibit 2-D
Cost Estimate to Equip Well	Exhibit 2-D
Cost Estimate for Production Facilities	Exhibit 2-D
Geology	
Summary (including special considerations)	Exhibit 3
Spacing Unit Schematic	Exhibits 2-A and 3-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3
Well Orientation (with rationale)	Laydown/Exhibit 3
Target Formation	Third Bone Spring Sand
HSU Cross Section	Exhibit 3-C
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit 2-A
Tracts	Exhibit 2-A
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 2-B

General Location Map (including basin)	Exhibit 2-A
Well Bore Location Map	Exhibits 2-A and 3-A
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including wells)	Exhibits 3-B and 3-C
Cross Section (including Landing Zone)	Exhibit 3-C
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	
Date:	February 11, 2021

COMPULSORY POOLING APPLICATION CHECKLIST

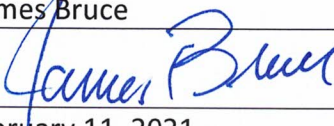
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	21341
Date:	February 18, 2021
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company/OGRID No.14744
Applicant's Counsel:	James Bruce
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors:	Colgate Operating, LLC/Modrall Law Firm
Well Family	Iron Horse wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Bone Spring formation
Pool Name and Pool Code:	Parkway; Bone Spring/Pool Code 49622
Well Location Setback Rules:	Statewide rules and current horizontal well rules
Spacing Unit Size:	Quarter-quarter sections/40 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	
Orientation:	West-East
Description: TRS/County	S/2N/2 §35 and S/2N/2 §36-19S-29E, NMPM, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	Exhibits 2-A and 2-B
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Iron Horse 35/36 B3EH Fed. Com. Well No. 1H API No. 30-015-Pending SHL: 1590 FNL &205 FWL §35 BHL: 2200 FNL &100 FEL §36 FTP: 2200 FNL &100 FWL §35 LTP:2200 FNL & 100 FEL §36 Third Bone Spring/TVD 9150 feet/MD 19414 feet

EXHIBIT

6-B

Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2, page 2
Requested Risk Charge	Cost + 200%/Exhibit 2, page 2
Notice of Hearing	
Proposed Notice of Hearing	Exhibit 1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 5
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibits 2-A and 2-B
Tract List (including lease numbers and owners)	Exhibits 2-A and 2-B
Pooled Parties (including ownership type)	Exhibit 2-B
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	
Joinder	
Sample Copy of Proposal Letter	Exhibit 2-C
List of Interest Owners (<i>i.e.</i> Exhibit A of JOA)	Exhibit 2-B
Chronology of Contact with Non-Joined Working Interests	Exhibit 2-C
Overhead Rates In Proposal Letter	Exhibit 2-C
Cost Estimate to Drill and Complete	Exhibit 2-D
Cost Estimate to Equip Well	Exhibit 2-D
Cost Estimate for Production Facilities	Exhibit 2-D
Geology	
Summary (including special considerations)	Exhibit 3
Spacing Unit Schematic	Exhibits 2-A and 3-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3
Well Orientation (with rationale)	Laydown/Exhibit 3
Target Formation	Third Bone Spring Sand
HSU Cross Section	Exhibit 3-C
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit 2-A
Tracts	Exhibit 2-A
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 2-B

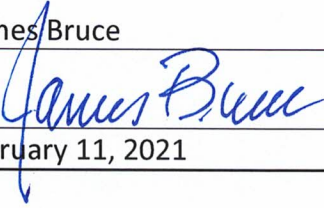
General Location Map (including basin)	Exhibit 2-A
Well Bore Location Map	Exhibits 2-A and 3-A
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including wells)	Exhibits 3-B and 3-C
Cross Section (including Landing Zone)	Exhibit 3-C
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	
Date:	February 11, 2021

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	21342	
Date:	February 18, 2021	
Applicant	Mewbourne Oil Company	
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company/OGRID No.14744	
Applicant's Counsel:	James Bruce	
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico	
Entries of Appearance/Intervenors:	Colgate Operating, LLC/Modrall Law Firm	
Well Family	Iron Horse wells	
Formation/Pool		
Formation Name(s) or Vertical Extent:	Wolfcamp Formation	
Primary Product (Oil or Gas):	Oil	
Pooling this vertical extent:	Entire Bone Spring formation	
Pool Name and Pool Code:	Parkway; Wolfcamp/Pool Code 49637	
Well Location Setback Rules:	Statewide rules and current horizontal well rules	
Spacing Unit Size:	Quarter-quarter sections/40 acres	
Spacing Unit		
Type (Horizontal/Vertical)	Horizontal	EXHIBIT 6.C
Size (Acres)	640 acres	
Building Blocks:		
Orientation:	West-East	
Description: TRS/County	N/2 §35 and N/2 §36-19S-29E, NMPPM, Eddy County	
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes	
Other Situations		
Depth Severance: Y/N. If yes, description	No	
Proximity Tracts: If yes, description	Yes. N/2 §35 and N/2 §36-19S-29E, NMPPM, Eddy County	
Proximity Defining Well: if yes, description	Iron Horse 35/36 W0DA Fed. Com. Well No. 1H	
Applicant's Ownership in Each Tract	Yes	
Well(s)		
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Iron Horse 35/36 W0DA Fed. Com. Well No. 1H API No. 30-015-Pending SHL: 1560 FNL & 205 FWL §35 BHL: 1310 FNL & 100 FEL §36 FTP: 1310 FNL & 100 FWL §35 LTP: 1310 FNL & 100 FEL §36 Upper Wolfcamp/TVD 9325 feet/MD 19636 feet	

Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2, page 2
Requested Risk Charge	Cost + 200%/Exhibit 2, page 2
Notice of Hearing	
Proposed Notice of Hearing	Exhibit 1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 5
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibits 2-A and 2-B
Tract List (including lease numbers and owners)	Exhibits 2-A and 2-B
Pooled Parties (including ownership type)	Exhibit 2-B
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	
Joinder	
Sample Copy of Proposal Letter	Exhibit 2-C
List of Interest Owners (<i>i.e.</i> Exhibit A of JOA)	Exhibit 2-B
Chronology of Contact with Non-Joined Working Interests	Exhibit 2-C
Overhead Rates In Proposal Letter	Exhibit 2-C
Cost Estimate to Drill and Complete	Exhibit 2-D
Cost Estimate to Equip Well	Exhibit 2-D
Cost Estimate for Production Facilities	Exhibit 2-D
Geology	
Summary (including special considerations)	Exhibit 3
Spacing Unit Schematic	Exhibits 2-A and 3-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3
Well Orientation (with rationale)	Laydown/Exhibit 3
Target Formation	Upper Wolfcamp
HSU Cross Section	Exhibit 3-C
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit 2-A
Tracts	Exhibit 2-A
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 2-B

General Location Map (including basin)	Exhibit 2-A
Well Bore Location Map	Exhibits 2-A and 3-A
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including wells)	Exhibits 3-B and 3-C
Cross Section (including Landing Zone)	Exhibit 3-C
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	
Date:	February 11, 2021