

CASE NOS. 21891 - 21893

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

MEWBOURNE OIL COMPANY'S EXHIBIT LIST

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

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

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

Case No. 21891

APPLICATION

Mewbourne Oil Company applies for an order pooling all mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the N $\frac{1}{2}$ S $\frac{1}{2}$ of Section 9 and the N $\frac{1}{2}$ S $\frac{1}{2}$ of Section 10, Township 20 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 $\frac{1}{2}$ S $\frac{1}{2}$ of Section 9 and the N $\frac{1}{2}$ S $\frac{1}{2}$ of Section 10, and has the right to drill a well thereon.
2. Applicant proposes to drill the Perazzi 9-10 B2LI Fed. Com. Well No. 1H to a depth sufficient to test the Bone Spring formation, and to dedicate the N $\frac{1}{2}$ S $\frac{1}{2}$ of Section 9 and the N $\frac{1}{2}$ S $\frac{1}{2}$ of Section 10 to the well. The well is a horizontal well, with a first take point in the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 9 and a last take point in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 10.
3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the N $\frac{1}{2}$ S $\frac{1}{2}$ of Section 9 and the N $\frac{1}{2}$ S $\frac{1}{2}$ of Section 10 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 /

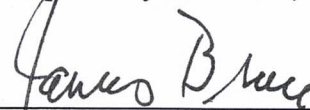
formation underlying N½S½ of Section 9 and the N½S½ of Section 10, pursuant to NMSA 1978 §70-2-17.

5. The pooling of all mineral interest owners in the Bone Spring formation underlying the N½S½ of Section 9 and the N½S½ of Section 10 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 interest owners in the Bone Spring formation underlying the N½S½ of Section 9 and the N½S½ of Section 10;
- 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 of all mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the N/2S/2 of Section 9 and the N/2S/2 of Section 10, Township 20 South, Range 29 East, NMPM. The unit will be dedicated to the Perazzi 9-10 B2LI Fed. Com. Well No. 1H, a horizontal well with a first take point in the NW/4SW/4 of Section 9 and a last take point in the NE/4SE/4 of Section 10. 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 15 miles east-southeast of Lakewood, New Mexico.

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

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

Case No. 21892

APPLICATION

Mewbourne Oil Company applies for an order pooling all mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the N $\frac{1}{2}$ S $\frac{1}{2}$ of Section 9 and the N $\frac{1}{2}$ S $\frac{1}{2}$ of Section 10, Township 20 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 $\frac{1}{2}$ S $\frac{1}{2}$ of Section 9 and the N $\frac{1}{2}$ S $\frac{1}{2}$ of Section 10, and has the right to drill a well thereon.
2. Applicant proposes to drill the Perazzi 9-10 WOLI Fed. Well No. 1H to a depth sufficient to test the Wolfcamp formation, and dedicate the N $\frac{1}{2}$ S $\frac{1}{2}$ of Section 9 and the N $\frac{1}{2}$ S $\frac{1}{2}$ of Section 10 to the well. The well is a horizontal well, with a first take point in the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 9 and a last take point in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 10.
3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the N $\frac{1}{2}$ S $\frac{1}{2}$ of Section 9 and the N $\frac{1}{2}$ S $\frac{1}{2}$ of Section 10 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

formation underlying N½S½ of Section 9 and the N½S½ of Section 10, pursuant to NMSA 1978 §70-2-17.

5. The pooling of all mineral interest owners in the Wolfcamp formation underlying the N½S½ of Section 9 and the N½S½ of Section 10 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 N½S½ of Section 9 and the N½S½ of Section 10;
- 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 of all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the N/2S/2 of Section 9 and the N/2S/2 of Section 10, Township 20 South, Range 29 East, NMPM. The unit will be dedicated to the Perazzi 9-10 WOLI Fed. Well No. 1H, a horizontal well with a first take point in the NW/4SW/4 of Section 9 and a last take point in the NE/4SE/4 of Section 10. 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 15-1/2 miles east-southeast of Lakewood, New Mexico.

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

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

Case No. 21893

APPLICATION

Mewbourne Oil Company applies for an order pooling all mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S $\frac{1}{2}$ S $\frac{1}{2}$ of Section 9 and the S $\frac{1}{2}$ S $\frac{1}{2}$ of Section 10, Township 20 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 $\frac{1}{2}$ S $\frac{1}{2}$ of Section 9 and the S $\frac{1}{2}$ S $\frac{1}{2}$ of Section 10, and has the right to drill a well thereon.
2. Applicant proposes to drill the Perazzi 9-10 B2MP Fed. Com. Well No. 1H to a depth sufficient to test the Bone Spring formation, and to dedicate the S $\frac{1}{2}$ S $\frac{1}{2}$ of Section 9 and the S $\frac{1}{2}$ S $\frac{1}{2}$ of Section 10 to the well. The well is a horizontal well, with a first take point in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 9 and a last take point in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 10.
3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the S $\frac{1}{2}$ S $\frac{1}{2}$ of Section 9 and the S $\frac{1}{2}$ S $\frac{1}{2}$ of Section 10 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

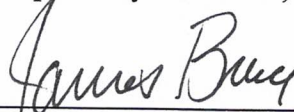
formation underlying S $\frac{1}{2}$ S $\frac{1}{2}$ of Section 9 and the S $\frac{1}{2}$ S $\frac{1}{2}$ of Section 10, pursuant to NMSA 1978 §70-2-17.

5. The pooling of all mineral interest owners in the Bone Spring formation underlying the S $\frac{1}{2}$ S $\frac{1}{2}$ of Section 9 and the S $\frac{1}{2}$ S $\frac{1}{2}$ of Section 10 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 interest owners in the Bone Spring formation underlying the S $\frac{1}{2}$ S $\frac{1}{2}$ of Section 9 and the S $\frac{1}{2}$ S $\frac{1}{2}$ of Section 10;
- 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

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

Mewbourne Oil Company seeks an order of all mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2S/2 of Section 9 and the S/2S/2 of Section 10, Township 20 South, Range 29 East, NMPM. The unit will be dedicated to the Perazzi 9-10 B2MP Fed. Com. Well No. 1H, a horizontal well with a first take point in the SW/4SW/4 of Section 9 and a last take point in the SE/4SE/4 of Section 10. 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 15-1/2 miles east-southeast of Lakewood, 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. 21891 - 21893

SELF-AFFIRMED STATEMENT OF TYLER JOLLY

Tyler Jolly states as follows:

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

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

(a) The purpose of these applications is to force pool working interest owners into the horizontal spacing units described below, and in wells to be drilled in the unit.

(b) No opposition is expected because the interest owners being pooled were contacted months ago regarding the proposed well, but have simply failed or refused to voluntarily commit their interests to the wells. No one has objected to the applications.

(c) In Case No. 21891, seeks an order pooling all mineral interests in the Bone Spring formation in a horizontal spacing unit comprised of the N/2S/2 of Section 9 and the N/2S/2 of Section 10, Township 20 South, Range 29 East, NMPM.

In Case No. 21893, seeks an order pooling all mineral interests in the Bone Spring formation in a horizontal spacing unit comprised of the S/2S/2 of Section 9 and the S/2S/2 of Section 10, Township 20 South, Range 29 East, NMPM.

In Case No. 21892, seeks an order pooling all mineral interests in the Wolfcamp formation in a horizontal spacing unit comprised of the N/2S/2 of Section 9 and the N/2S/2 of Section 10, Township 20 South, Range 29 East, NMPM.

(d) Land plats outlining the units being pooled are submitted as Attachments A-1, A-2, and A-3, together with a Form C-102 for each well.

EXHIBIT

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- (e) There are no depth severances in the Bone Spring and Wolfcamp formations.
- (f) The parties being pooled and their interests in each well are set forth in Attachments B-1, B-2, and B-3. Their current or last known addresses are also set forth. All interest owners were locatable.

In order to locate all interest owners Mewbourne examined the records of Eddy County and the Bureau of Land Management, as well as online tools or databases such as DrillingInfo and in-house online data searches. As to Siete Oil and Gas Corporation, I have been informed by a number of former employees of that company is defunct.
- (g) Attachments C-1 and C-2 contain copies of the well proposals sent to the interest owners, including follow-up e-mails with owners who had questions about the peoposals.
- (h) Mewbourne has made a good faith effort to obtain the voluntary joinder of the working interest owners in the proposed wells, or to locate the interest owners.
- (i) Mewbourne has the right to pool the overriding royalty owners in the well units.
- (j) Attachments D-1, D-2, and D-3 contain the Authorizations for Expenditure for the proposed wells. The estimated cost of each well is fair and reasonable, and is comparable to the cost of other wells of similar depths and length drilled in this area of Eddy County.
- (k) 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 these types in this area of Eddy County. They are also the rates set forth in the Joint Operating Agreements for the well units. Mewbourne requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.
- (l) Mewbourne requests that the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.
- (m) Mewbourne requests that it be designated operator of the wells.
- (n) The attachments to this affidavit were prepared by me or under my supervision, or compiled from company business records.
- (o) The granting of these applications is in the interests of conservation and the prevention of waste.

3. 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 2(o) 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: 5/18/21

Tyler Jolly 

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

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

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

AMENDED REPORT

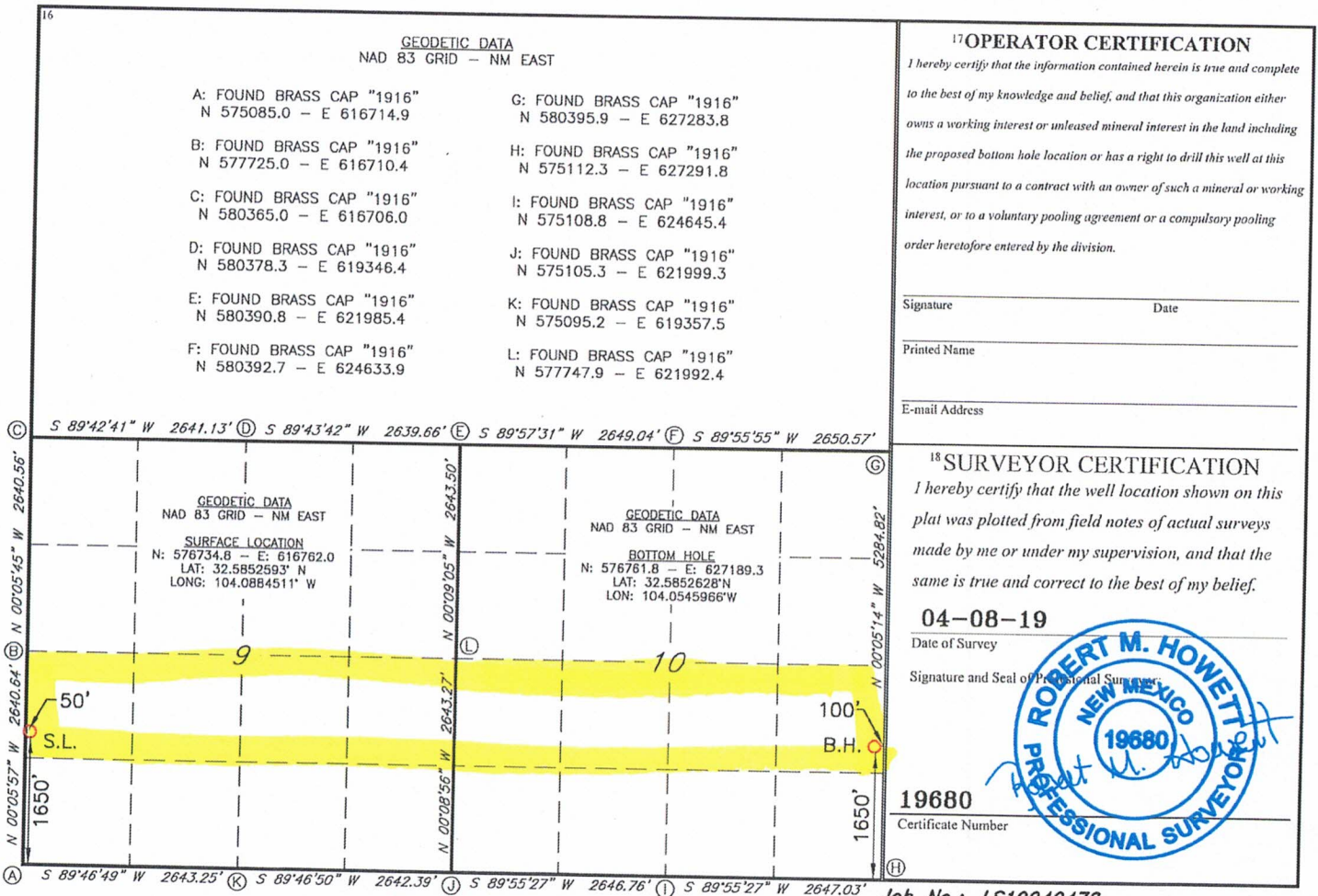
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number Pending		² Pool Code 49622		³ Pool Name Parkway; Bone Spring	
⁴ Property Code		⁵ Property Name PERAZZI 9/10 B2LI FED COM			⁶ Well Number 1H
⁷ GRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY			⁹ Elevation 3274'

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
L	9	20S	29E		1650	SOUTH	50	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
I	10	20S	29E		1650	SOUTH	100	EAST	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.



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.

04-08-19
Date of Survey
Signature and Seal of Professional Surveyor
19680
Certificate Number

Job No.: LS19040478

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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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
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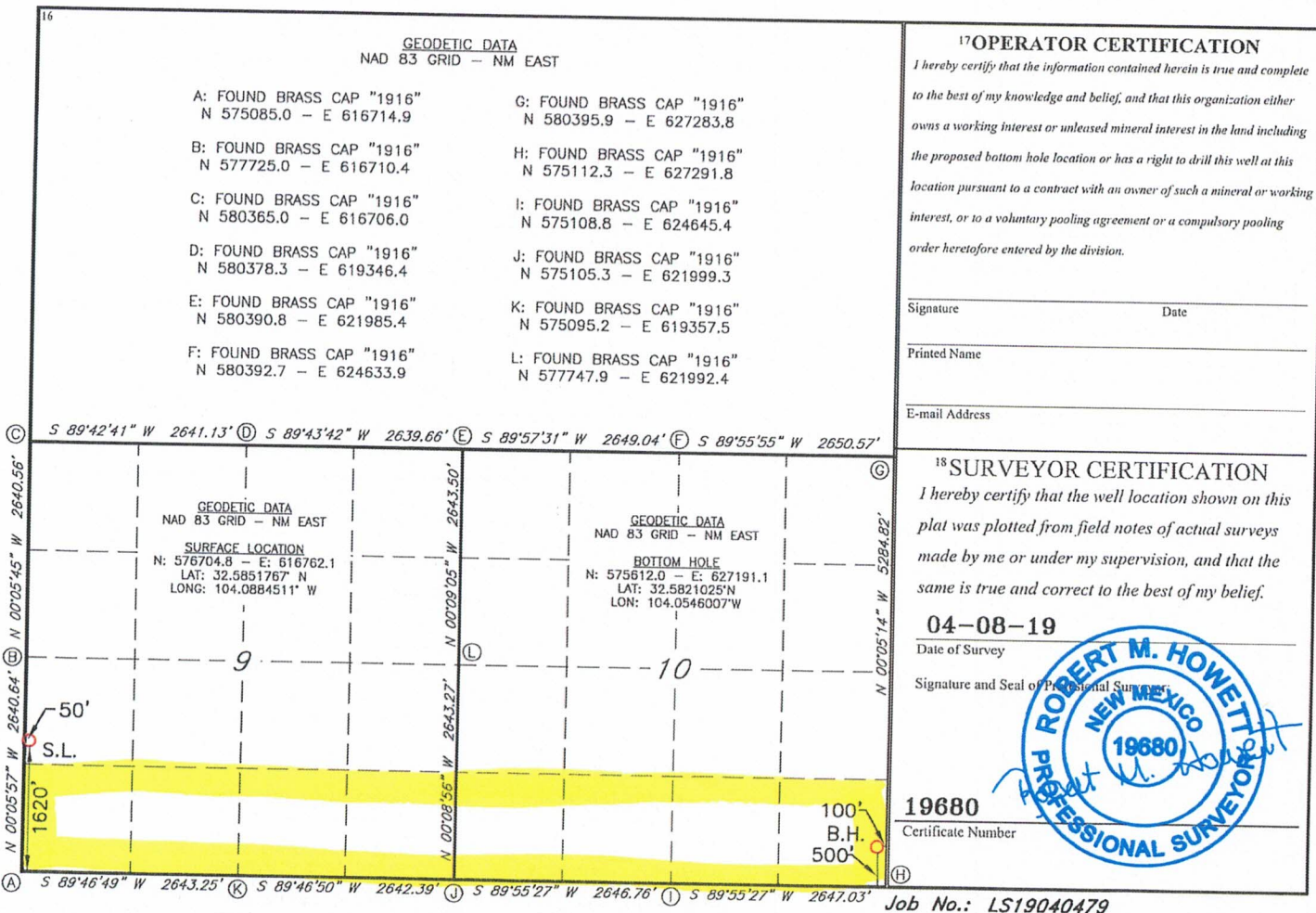
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

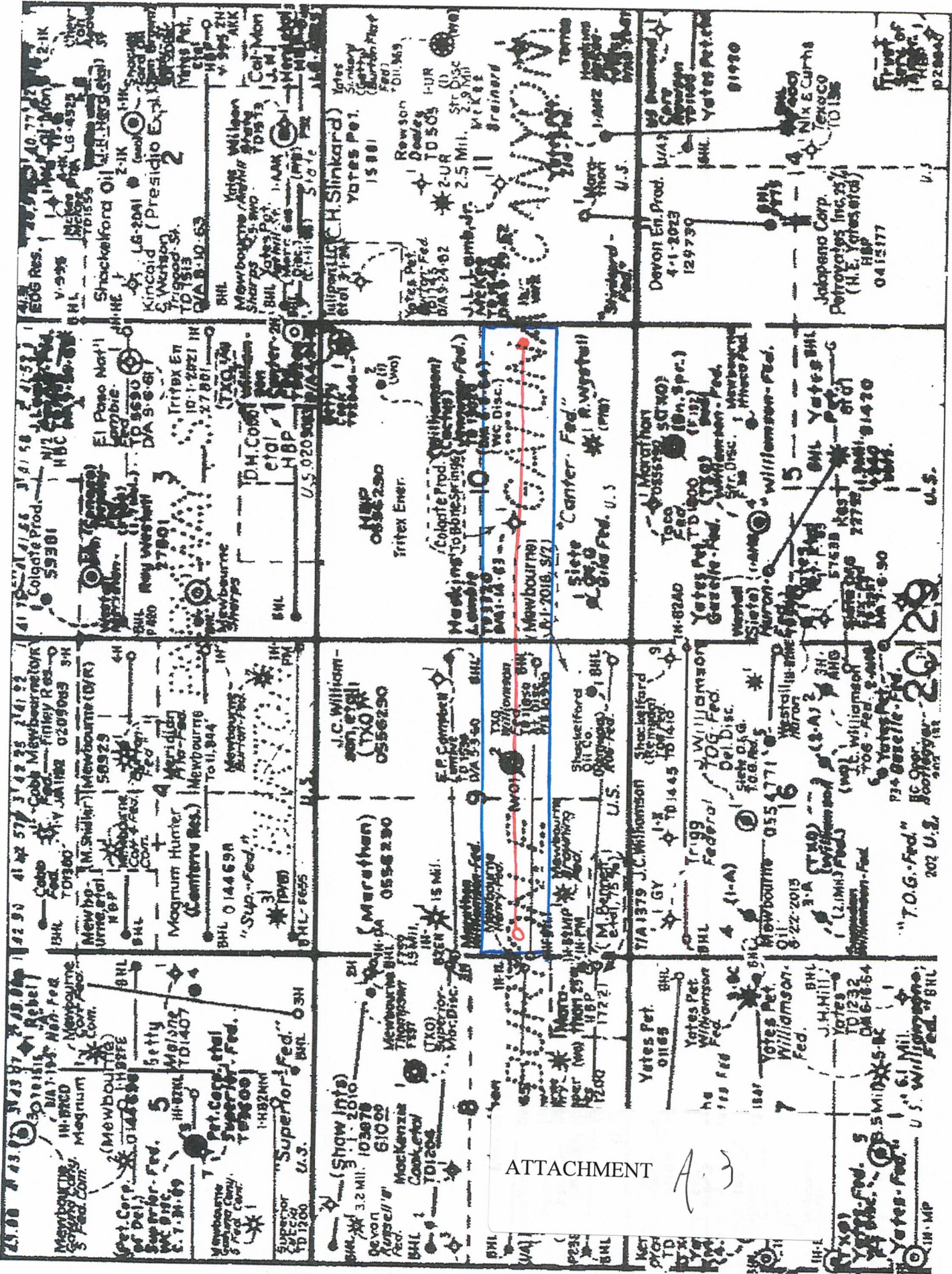
AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number Pending		2 Pool Code 49622		3 Pool Name Parkway; Bone Spring					
4 Property Code		5 Property Name PERAZZI 9/10 B2MP FED COM				6 Well Number 1H			
7 GRID NO. 14744		8 Operator Name MEWBOURNE OIL COMPANY				9 Elevation 3274'			
10 Surface Location									
UL or lot no. L	Section 9	Township 20S	Range 29E	Lot Idn	Feet from the 1620	North/South line SOUTH	Feet From the 50	East/West line WEST	County EDDY
11 Bottom Hole Location If Different From Surface									
UL or lot no. P	Section 10	Township 20S	Range 29E	Lot Idn	Feet from the 500	North/South line SOUTH	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.





ATTACHMENT A-3

20

20

20

20

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 27191	³ Pool Name Gatuna Canyon; Wolfcamp
⁴ Property Code	⁵ Property Name PERAZZI 9/10 WOLI FED COM	
⁷ GRID NO.	⁸ Operator Name MEWBOURNE OIL COMPANY	⁶ Well Number 1H
		⁹ Elevation 3273'

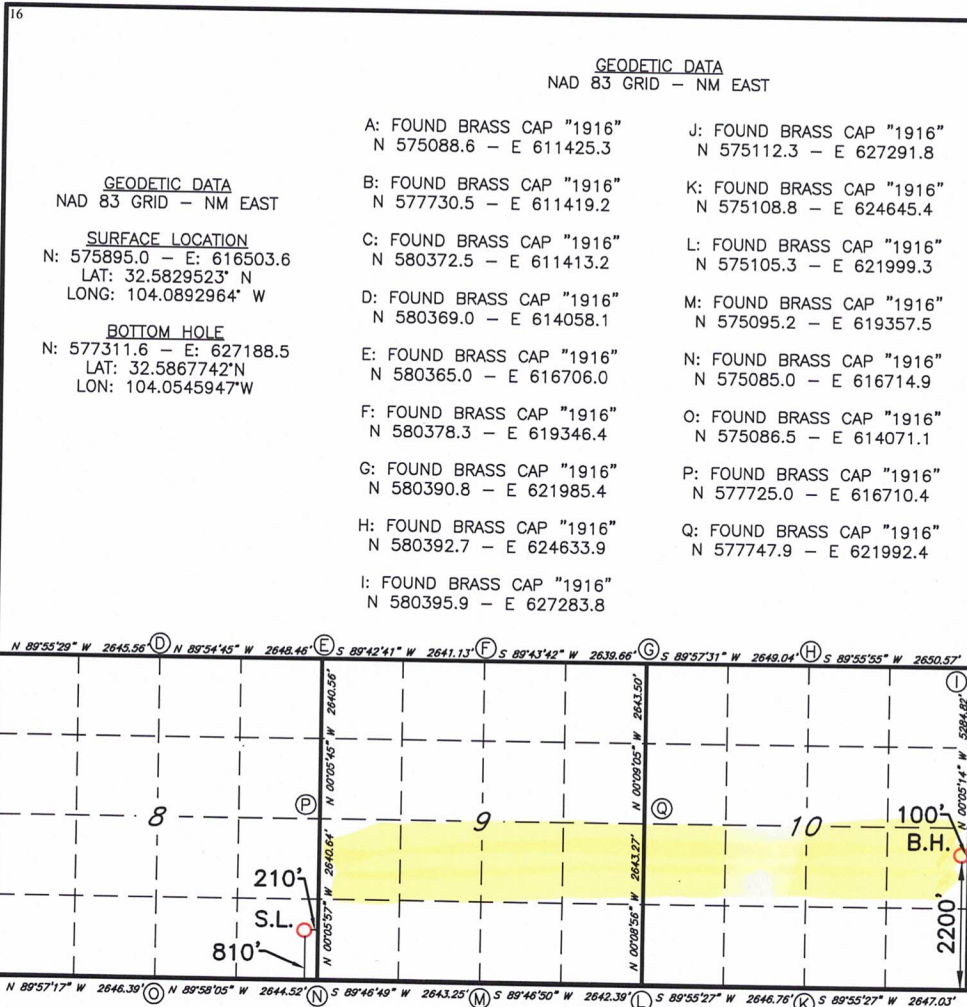
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
P	8	20S	29E		810	SOUTH	210	EAST	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
I	10	20S	29E		2200	SOUTH	100	EAST	EDDY
¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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



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.

04-08-19
Date of Survey

Signature and Seal of Professional Surveyor: *Robert M. Howett*

19680
Certificate Number

PROF. ROBERT M. HOWETT
NEW MEXICO
19680
PROFESSIONAL SURVEYOR

TRACT OWNERSHIP
Perazzi 9-10 B2LI Fed #1H
N2S2 of Section 9 & N2S2 of Section 10, T20S, R29E, Eddy County, NM

Mewbourne Oil Company, et al.	99.121094%
Michael A. Short	0.878906%
Total	100.000000%

*Indicated parties being pooled. Total interest is 0.878906% of proration unit.

ATTACHMENT

B-1

TRACT OWNERSHIP
Perazzi 9-10 B2MP Fed #1H
S2S2 of Section 9 & S2S2 of Section 10, T20S, R29E, Eddy County, NM

Mewbourne Oil Company, et al.	99.121094%
Michael A. Short	0.878906%
Total	100.000000%

*Indicated parties being pooled. Total interest is 0.878906% of proration unit.

ATTACHMENT

B-2

TRACT OWNERSHIP
Perazzi 9-10 WOLI Fed #1H
N2S2 of Section 9 & N2S2 of Section 10, T20S, R29E, Eddy County, NM

Mewbourne Oil Company, et al.	98.552883%
Michael A. Short	0.551513%
Siete Oil and Gas Corporation	0.771214%
Paul M. Fish	0.084585%
Patrice Schooley Fish	0.039805%
Total	100.000000%

*Indicated parties being pooled. Total interest is 1.447117% of proration unit.

ATTACHMENT B-3

Summary of Communications

Perazzi 9-10 B2LI Fed #1H

Perazzi 9-10 B2MP Fed #1H

Michael A. Short

- 1) Mailed well proposal via Certified Mail January 12, 2021; proof of receipt January 13, 2021 is also included.
- 2) Emailed well proposal January 12, 2021.
- 3) Emailed Operating Agreement January 18, 2021.

ATTACHMENT

C-1

MEWBOURNE OIL COMPANY

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

January 12, 2021

Via Email and Certified Mail

Michael A. Short
110 North Marienfeld, Suite 200
Midland, Texas 79701

Re: Perazzi 9-10 B2MP Fed #1H
Perazzi 9-10 B2LI Fed #1H
Perazzi 9-10 W0LI Fed #1H
All of Section 9 and All of Section 10
T20S, R29E, Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("MOC"), as Operator, hereby proposes drilling the following five (5) horizontal tests:

- 1) Perazzi 9-10 B2MP Fed #1H – APD in process
Surface Location: 1620' FSL, 50' FWL, Section 9
Bottom Hole Location: 500' FSL, 100' FEL, Section 10
Proposed Total Vertical Depth: 8136'
Proposed Total Measured Depth: 18442'
Formation: Bone Spring
- 2) Perazzi 9-10 B2LI Fed #1H – APD in process
Surface Location: 1650' FSL, 50' FWL, Section 9
Bottom Hole Location: 1650' FSL, 100' FEL, Section 10
Proposed Total Vertical Depth: 8131'
Proposed Total Measured Depth: 18246'
Formation: Bone Spring
- 3) Perazzi 9-10 W0LI Fed #1H – APD in process
Surface Location: 810' FSL, 210' FEL, Section 8
Bottom Hole Location: 2200' FSL, 100' FEL, Section 10
Proposed Total Vertical Depth: 9416'
Proposed Total Measured Depth: 20128'
Formation: Wolfcamp

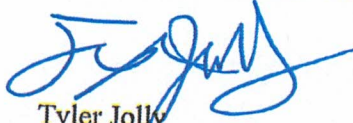
The wells are planned to be pad drilled using two (2) walking rigs with the first well tentatively planned to spud 2nd quarter of 2021 depending on commodity prices. Completion of the wells is planned to commence approximately 90 days after the last pad well has reached Total Depth. In the event you elect to participate in the proposed wells, please execute the enclosed AFEs before returning them to the undersigned within thirty (30) days. Please enclose your most current well information requirements so that we may supply well data when available.

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



January 13, 2021

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8368 9784 6540 6783 48.

Item Details

Status: Delivered, Left with Individual
Status Date / Time: January 13, 2021, 2:41 pm
Location: MIDLAND, TX 79701
Postal Product: First-Class Mail®
Extra Services: Certified Mail™
Return Receipt Electronic
Recipient Name: Michael A Short

Shipment Details

Weight: 2.0oz

Recipient Signature

Signature of Recipient:	<i>S Lopez</i> <i>COVID-19-78</i>
Address of Recipient:	<i>110N Marienfeld</i>

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

Michael A. Short 110 North Marienfeld, Suite 200 Midland, Tx 79701 Reference #: Perazzi 9-10

Tyler Jolly

From: Tyler Jolly
Sent: Tuesday, January 12, 2021 10:09 AM
To: mas@eeronline.com
Subject: RE: Perazzi 9-10 Operating Agreement
Attachments: Michael A. Short Well Proposal Perazzi; 1-12-2021.pdf; Updated PERAZZI 9-10 B2LI FED #1H AFE.xlsx; Updated PERAZZI 9-10 B2MP FED #1H AFE.xlsx; PERAZZI 9-10 WOLI FED #1H AFE.xlsx

Mr. Short,

See attached well proposal letter. Please let me know if you would prefer to execute the Operating Agreement.

Please let me know if you have any questions or need additional information.

Tyler Jolly
Mewbourne Oil Company
500 West Texas, Suite 1020,
Midland, TX 79701
Ph: 432-682-3715

From: Tyler Jolly
Sent: Monday, January 11, 2021 9:25 AM
To: mas@eeronline.com
Subject: Perazzi 9-10 Operating Agreement

Mr. Short,

Do you mind giving me a call at your convenience? I wanted to discuss executing our Operating Agreement here.

Thanks,

Tyler Jolly
Mewbourne Oil Company
500 West Texas, Suite 1020,
Midland, TX 79701
Ph: 432-682-3715

Tyler Jolly

From: Tyler Jolly
Sent: Monday, January 18, 2021 5:03 PM
To: Angie Bramley
Cc: Mike Short; Stephanie Smith
Subject: RE: [EXT] M. Short - Perazzi AFEs
Attachments: Perazzi 9-10 JOA.pdf; Michael Short Perazzi OA Pages.pdf; Exhibit A Perazzi 9-10 OA; 1-15-2021.docx; Michael Short Replacement Page 5 Approval Letter.pdf; 12-31-2021 Initial Well Date BS or Wolfcamp.pdf

Thank you Angie. See attached Operating Agreement for Mr. Short's review and approval along with a replacement approval page and Exhibit A.

If agreeable, please execute and send it back to me for further handling.

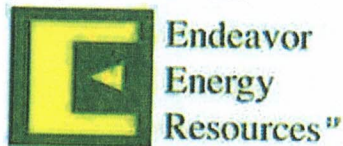
Thank you,

Tyler Jolly
Mewbourne Oil Company
500 West Texas, Suite 1020,
Midland, TX 79701
Ph: 432-682-3715

From: Angie Bramley <ABramley@eeronline.com>
Sent: Monday, January 18, 2021 4:34 PM
To: Tyler Jolly <tjolly@mewbourne.com>
Cc: Mike Short <mas@eeronline.com>; Stephanie Smith <ssmithtx68@yahoo.com>
Subject: [EXT] M. Short - Perazzi AFEs

Attahced

Angie Bramley
Legal Dept. Administrator/Paralegal
Endeavor Energy Resources, L.P.
110 N. Marienfeld
Midland, TX 79701
(432) 262-4066 – Office
(432) 894-8008 – Cell



Summary of Communications

Perazzi 9-10 WOLI Fed #1H

Michael A. Short

- 1) Mailed well proposal via Certified Mail January 12, 2021; proof of receipt January 13, 2021 is also included.
- 2) Emailed well proposal January 12, 2021.
- 3) Emailed Operating Agreement January 18, 2021.

Siete Oil and Gas Corporation

- 1) Corporation is defunct according to conversation with multiple past employees.

Paul M. Fish and Patrice Schooley Fish

- 1) Mailed well proposal via Certified Mail January 12, 2021; proof of receipt January 13, 2021 is also included.
- 2) Phone conversation with Paul M. Fish discussing term assignment or participating.

ATTACHMENT

C-2

MEWBOURNE OIL COMPANY

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

January 8, 2021

Via Certified Mail

Paul M. Fish
50 Tunnel Springs Road
Placitas, New Mexico 87043

Re: Perazzi 9-10 WOLI Fed #1H
S2 of Section 9 & S2 of Section 10
T20S, R29E, Eddy County, New Mexico

Ladies and Gentlemen:

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

- 1) Perazzi 9-10 WOLI Fed #1H – APD in process
Surface Location: 810' FSL, 210' FEL, Section 8
Bottom Hole Location: 2200' FSL, 100' FEL, Section 10
Proposed Total Vertical Depth: 9416'
Proposed Total Measured Depth: 20128'
Formation: Wolfcamp

The well is tentatively planned to spud 2nd quarter of 2021 depending on commodity prices. In the event you elect to participate in the proposed well, please execute the enclosed AFE before returning it to the undersigned within thirty (30) days. Please enclose your most current well information requirements so that we may supply well data when available.

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

MEWBOURNE OIL COMPANY

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

January 8, 2021

Via Certified Mail

Patrice Schooley Fish
50 Tunnel Springs Road
Placitas, New Mexico 87043

Re: Perazzi 9-10 WOLI Fed #1H
S2 of Section 9 & S2 of Section 10
T20S, R29E, Eddy County, New Mexico

Ladies and Gentlemen:

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

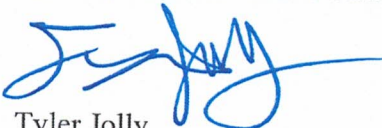
- 1) Perazzi 9-10 WOLI Fed #1H – APD in process
Surface Location: 810' FSL, 210' FEL, Section 8
Bottom Hole Location: 2200' FSL, 100' FEL, Section 10
Proposed Total Vertical Depth: 9416'
Proposed Total Measured Depth: 20128'
Formation: Wolfcamp

The well is tentatively planned to spud 2nd quarter of 2021 depending on commodity prices. In the event you elect to participate in the proposed well, please execute the enclosed AFE before returning it to the undersigned within thirty (30) days. Please enclose your most current well information requirements so that we may supply well data when available.

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



Proof of Acceptance (Electronic)

Date: 4/29/2021

Client Name: Mewbourne Oil Company

Certified with RR(E) item number 9414836897846527424913,
addressed to Paul M. Fish

Accepted at USPS Origin Facility-January 8, 2021, 8:55 pm, MIDLAND,
TX 79701

The item number, time, date, city, state, and zip code is a true extract of
information provided by the United States Postal Service to
SimpleCertifiedMail.com.

Paul M. Fish
50 Tunnel Springs Road
Placitas, NM 87043
Reference #: Perazzi 9-10
Group Name: MIDLAND OFFICE

The above information is for the sole use of SimpleCertifiedMail.com
clients and represents information provided by the United States Postal
Service.

MEWBOURNE OIL COMPANY

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

January 12, 2021

Via Email and Certified Mail

Michael A. Short
110 North Marienfeld, Suite 200
Midland, Texas 79701

Re: Perazzi 9-10 B2MP Fed #1H
Perazzi 9-10 B2LI Fed #1H
Perazzi 9-10 WOLI Fed #1H
All of Section 9 and All of Section 10
T20S, R29E, Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("MOC"), as Operator, hereby proposes drilling the following five (5) horizontal tests:

- 1) Perazzi 9-10 B2MP Fed #1H – APD in process
Surface Location: 1620' FSL, 50' FWL, Section 9
Bottom Hole Location: 500' FSL, 100' FEL, Section 10
Proposed Total Vertical Depth: 8136'
Proposed Total Measured Depth: 18442'
Formation: Bone Spring
- 2) Perazzi 9-10 B2LI Fed #1H – APD in process
Surface Location: 1650' FSL, 50' FWL, Section 9
Bottom Hole Location: 1650' FSL, 100' FEL, Section 10
Proposed Total Vertical Depth: 8131'
Proposed Total Measured Depth: 18246'
Formation: Bone Spring
- 3) Perazzi 9-10 WOLI Fed #1H – APD in process
Surface Location: 810' FSL, 210' FEL, Section 8
Bottom Hole Location: 2200' FSL, 100' FEL, Section 10
Proposed Total Vertical Depth: 9416'
Proposed Total Measured Depth: 20128'
Formation: Wolfcamp

The wells are planned to be pad drilled using two (2) walking rigs with the first well tentatively planned to spud 2nd quarter of 2021 depending on commodity prices. Completion of the wells is planned to commence approximately 90 days after the last pad well has reached Total Depth. In the event you elect to participate in the proposed wells, please execute the enclosed AFEs before returning them to the undersigned within thirty (30) days. Please enclose your most current well information requirements so that we may supply well data when available.

Page 2 of 2

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

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MEWBOURNE OIL COMPANY



Tyler Jolly
Landman

Enclosures



January 13, 2021

Dear Simple Certified:

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9414 8368 9784 6540 6783 48.

Item Details

Status: Delivered, Left with Individual
Status Date / Time: January 13, 2021, 2:41 pm
Location: MIDLAND, TX 79701
Postal Product: First-Class Mail®
Extra Services: Certified Mail™
Return Receipt Electronic
Recipient Name: Michael A Short

Shipment Details

Weight: 2.0oz

Recipient Signature

Signature of Recipient:	<i>S Lopez</i> <i>COVID-19-78</i>
Address of Recipient:	<i>110N Marienfeld</i>

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

Michael A. Short
110 North Marienfeld, Suite 200
Midland, Tx 79701
Reference #: Perazzi 9-10

Tyler Jolly

From: Tyler Jolly
Sent: Tuesday, January 12, 2021 10:09 AM
To: mas@eeronline.com
Subject: RE: Perazzi 9-10 Operating Agreement
Attachments: Michael A. Short Well Proposal Perazzi; 1-12-2021.pdf; Updated PERAZZI 9-10 B2LI FED #1H AFE.xlsx; Updated PERAZZI 9-10 B2MP FED #1H AFE.xlsx; PERAZZI 9-10 WOLI FED #1H AFE.xlsx

Mr. Short,

See attached well proposal letter. Please let me know if you would prefer to execute the Operating Agreement.

Please let me know if you have any questions or need additional information.

Tyler Jolly
Mewbourne Oil Company
500 West Texas, Suite 1020,
Midland, TX 79701
Ph: 432-682-3715

From: Tyler Jolly
Sent: Monday, January 11, 2021 9:25 AM
To: mas@eeronline.com
Subject: Perazzi 9-10 Operating Agreement

Mr. Short,

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Mewbourne Oil Company
500 West Texas, Suite 1020,
Midland, TX 79701
Ph: 432-682-3715

Tyler Jolly

From: Tyler Jolly
Sent: Monday, January 18, 2021 5:03 PM
To: Angie Bramley
Cc: Mike Short; Stephanie Smith
Subject: RE: [EXT] M. Short - Perazzi AFEs
Attachments: Perazzi 9-10 JOA.pdf; Michael Short Perazzi OA Pages.pdf; Exhibit A Perazzi 9-10 OA; 1-15-2021.docx; Michael Short Replacement Page 5 Approval Letter.pdf; 12-31-2021 Initial Well Date BS or Wolfcamp.pdf

Thank you Angie. See attached Operating Agreement for Mr. Short's review and approval along with a replacement approval page and Exhibit A.

If agreeable, please execute and send it back to me for further handling.

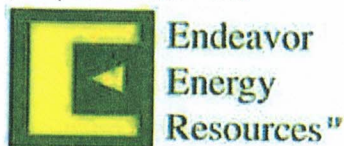
Thank you,

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Mewbourne Oil Company
500 West Texas, Suite 1020,
Midland, TX 79701
Ph: 432-682-3715

From: Angie Bramley <ABramley@eeronline.com>
Sent: Monday, January 18, 2021 4:34 PM
To: Tyler Jolly <tjolly@mewbourne.com>
Cc: Mike Short <mas@eeronline.com>; Stephanie Smith <ssmithtx68@yahoo.com>
Subject: [EXT] M. Short - Perazzi AFEs

Attahced

Angie Bramley
Legal Dept. Administrator/Paralegal
Endeavor Energy Resources, L.P.
110 N. Marienfeld
Midland, TX 79701
(432) 262-4066 – Office
(432) 894-8008 – Cell



MEWBOURNE OIL COMPANY
AUTHORIZATION FOR EXPENDITURE

Well Name: PERAZZI 9/10 B2LI FED #1H		Prospect: Perazzi 9 / Daisy 10	
Location: SL: 1650 FSL & 50 FWL (9); BHL: 1650 FSL & 100 FEL (10)		County: Eddy ST: NM	
Sec. 9	Blk: 	Survey: 	TWP: 20S RNG: 29E Prop. TVD: 8131 TMD: 18246

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$35,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$15,000
Daywork / Turnkey / Footage Drilling	25 days drlg / 3 days comp @ \$18550/d	0180-0110	\$495,300	0180-0210	\$59,400
Fuel	1700 gal/day @ \$1.3/gal	0180-0114	\$59,000	0180-0214	\$219,000
Alternate Fuels		0180-0115		0180-0215	
Mud, Chemical & Additives		0180-0120	\$60,000	0180-0220	
Mud - Specialized		0180-0121	\$90,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$200,000
Stimulation Toe Preparation				0180-0223	\$30,000
Cementing		0180-0125	\$100,000	0180-0225	\$35,000
Logging & Wireline Services		0180-0130	\$2,300	0180-0230	\$339,000
Casing / Tubing / Snubbing Services		0180-0134	\$18,000	0180-0234	\$40,000
Mud Logging		0180-0137	\$35,000		
Stimulation	61 Stg 20.2 MM gal / 20.2 MM lb			0180-0241	\$1,348,000
Stimulation Rentals & Other				0180-0242	\$200,000
Water & Other		0180-0145	\$40,000	0180-0245	\$241,000
Bits		0180-0148	\$96,100	0180-0248	\$5,000
Inspection & Repair Services		0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$120,000		
Transportation		0180-0165	\$30,000	0180-0265	\$15,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$45,000	0180-0270	\$36,000
Directional Services	Includes Vertical Control	0180-0175	\$341,000		
Equipment Rental		0180-0180	\$197,400	0180-0280	\$8,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$5,500	0180-0285	
Intangible Supplies		0180-0188	\$7,000	0180-0288	\$1,000
Damages		0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$180,000	0180-0295	\$70,500
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	2% (TCP) 2% (CC)	0180-0199	\$45,400	0180-0299	\$59,900
TOTAL			\$2,313,000		\$3,056,300

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")	370' - 20" 94# X-56 BTC KAWASAKI NEW @ \$68.94/ft	0181-0793	\$27,200		
Casing (10.1" - 19.0")	1290' - 13 3/8" 54.5# J-55 ST&C @ \$32.16/ft	0181-0794	\$44,300		
Casing (8.1" - 10.0")	3110' - 9 5/8" 36# J-55 LT&C @ \$18.31/ft	0181-0795	\$60,800		
Casing (6.1" - 8.0")	8290' - 7" 29# HCP-110 LT&C @ \$21.47/ft	0181-0796	\$190,100		
Casing (4.1" - 6.0")	10780' - 4 1/2" 13.5# P-110 BPN @ \$11.72/ft			0181-0797	\$134,900
Tubing	7505' - 2 7/8" 6.5# L-80 Tbg @ \$4.54/ft			0181-0798	\$36,400
Drilling Head		0181-0850	\$35,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$45,000
Subsurface Equip. & Artificial Lift				0181-0880	\$40,000
Pumping Unit Systems				0181-0885	
Service Pumps	(1/5) TP/CP/Circ pump			0181-0886	\$7,000
Storage Tanks	(1/5) 8 OT7 WTGB			0181-0890	\$69,000
Emissions Control Equipment	(1/5) VRT's/VRU/Flare/KO's			0181-0892	\$53,000
Separation / Treating Equipment	(1/5) H sep/V sep/HT			0181-0895	\$82,000
Automation Metering Equipment				0181-0898	\$30,000
Line Pipe & Valves - Gathering	(1/5) 2.5 mile 4" SWD & 1/4 mile gas			0181-0900	\$20,000
Fittings / Valves & Accessories				0181-0906	\$170,000
Cathodic Protection				0181-0908	\$3,000
Electrical Installation				0181-0909	\$55,000
Equipment Installation				0181-0910	\$50,000
Pipeline Construction	(1/5) 2.5 mile 4" SWD & 1/4 mile gas			0181-0920	\$15,000
TOTAL			\$357,400		\$840,300
SUBTOTAL			\$2,670,400		\$3,896,600

TOTAL WELL COST		\$6,567,000	
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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: Andy Taylor Date: 12/18/2020

Company Approval: M. White Date: 12/18/2020

Joint Owner Interest: _____ Amount: _____

Joint Owner Name: _____ Signature: _____

File: Updated PERAZZI 9-10 B2LI FED #1H AFE.xlsx

Revised: 8/11/2020

ATTACHMENT

D-1

MEWBOURNE OIL COMPANY
AUTHORIZATION FOR EXPENDITURE

Well Name: PERAZZI 9/10 WOLI FED #1H		Prospect: Perazzi 9 / Daisy 10	
Location: SL: 810 FSL & 210 FEL (8); BHL: 2200 FSL & 100 FEL (10)		County: Eddy ST: NM	
Sec. 9	Blk: 	TWP: 20S	RNG: 29E Prop. TVD: 9416 TMD: 20128

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$35,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$15,000
Daywork / Turnkey / Footage Drilling	28 days drlg / 3 days comp @ \$18550/d	0180-0110	\$554,700	0180-0210	\$59,400
Fuel	1700 gal/day @ \$1.3/gal	0180-0114	\$66,100	0180-0214	\$221,000
Alternate Fuels		0180-0115		0180-0215	
Mud, Chemical & Additives		0180-0120	\$70,000	0180-0220	
Mud - Specialized		0180-0121	\$110,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$200,000
Stimulation Toe Preparation				0180-0223	\$30,000
Cementing		0180-0125	\$100,000	0180-0225	\$35,000
Logging & Wireline Services		0180-0130	\$2,300	0180-0230	\$342,000
Casing / Tubing / Snubbing Services		0180-0134	\$18,000	0180-0234	\$40,000
Mud Logging		0180-0137	\$35,000		
Stimulation	61 Stg 20.2 MM gal / 20.2 MM lb			0180-0241	\$1,348,000
Stimulation Rentals & Other				0180-0242	\$200,000
Water & Other		0180-0145	\$35,000	0180-0245	\$241,000
Bits		0180-0148	\$96,100	0180-0248	\$5,000
Inspection & Repair Services		0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$120,000		
Transportation		0180-0165	\$30,000	0180-0265	\$15,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$49,500	0180-0270	\$36,000
Directional Services	Includes Vertical Control	0180-0175	\$387,500		
Equipment Rental		0180-0180	\$215,300	0180-0280	\$8,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$6,000	0180-0285	
Intangible Supplies		0180-0188	\$8,000	0180-0288	\$1,000
Damages		0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$198,000	0180-0295	\$70,500
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	2% (TCP) 2% (CC)	0180-0199	\$49,000	0180-0299	\$60,000
TOTAL			\$2,496,500		\$3,061,400

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
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Casing (8.1" - 10.0")	3090' - 9 5/8" 40# J-55 LT&C @ \$20.86/ft	0181-0795	\$68,800		
Casing (6.1" - 8.0")	9640' - 7" 29# HCP-110 LT&C @ \$21.47/ft	0181-0796	\$221,000		
Casing (4.1" - 6.0")	11170' - 4 1/2" 13.5# P-110 BPN @ \$11.72/ft			0181-0797	\$139,800
Tubing	8995' - 2 7/8" 6.5# L-80 Tbg @ \$4.54/ft			0181-0798	\$43,600
Drilling Head		0181-0860	\$35,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$45,000
Subsurface Equip. & Artificial Lift				0181-0880	\$20,000
Pumping Unit Systems				0181-0885	
Service Pumps	(1/5) TP/CP/Circ pump			0181-0886	\$7,000
Storage Tanks	(1/5) 8 QT/7 WT/GB			0181-0890	\$69,000
Emissions Control Equipment	(1/5) VRT's/VRFU/Flare/KO's			0181-0892	\$53,000
Separation / Treating Equipment	(1/5) H sep/V sep/HT			0181-0895	\$82,000
Automation Metering Equipment				0181-0898	\$30,000
Line Pipe & Valves - Gathering	(1/5) 2.5 mile 4" SWD & 1/4 mile gas			0181-0900	\$20,000
Fittings / Valves & Accessories				0181-0906	\$170,000
Cathodic Protection				0181-0908	\$3,000
Electrical Installation				0181-0909	\$55,000
Equipment Installation				0181-0910	\$50,000
Pipeline Construction	(1/5) 2.5 mile 4" SWD & 1/4 mile gas			0181-0920	\$15,000
TOTAL			\$396,300		\$832,400
SUBTOTAL			\$2,892,800		\$3,893,800

TOTAL WELL COST		\$6,786,600
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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: Andy Taylor Date: 12/18/2020

Company Approval: M. White Date: 12/18/2020

Joint Owner Interest: _____ Amount: _____

Joint Owner Name: _____ Signature: _____

File: PERAZZI 9-10 WOLI FED #1H AFE.xlsx

Revised: 8/11/2020

ATTACHMENT

D2

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: PERAZZI 9/10 B2MP FED #1H		Prospect: Perazzi 9 / Daisy 10	
Location: SL: 1620 FSL & 50 FWL (9); BHL: 500 FSL & 100 FEL (10)		County: Eddy ST: NM	
Sec: 9	Blk: 	Survey: 	TWP: 20S RNG: 29E Prop. TVD: 8136 TMD: 18442

INTANGIBLE COSTS 0180	CODE	TCP	CODE	CC
Regulatory Permits & Surveys	0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation	0180-0105	\$35,000	0180-0205	\$35,000
Location / Restoration	0180-0106	\$200,000	0180-0206	\$15,000
Daywork / Turnkey / Footage Drilling	0180-0110	\$495,300	0180-0210	\$59,400
Fuel	0180-0114	\$59,000	0180-0214	\$219,000
Alternate Fuels	0180-0115		0180-0215	
Mud, Chemical & Additives	0180-0120	\$60,000	0180-0220	
Mud - Specialized	0180-0121	\$90,000	0180-0221	
Horizontal Drillout Services			0180-0222	\$200,000
Stimulation Toe Preparation			0180-0223	\$30,000
Cementing	0180-0125	\$100,000	0180-0225	\$35,000
Logging & Wireline Services	0180-0130	\$2,300	0180-0230	\$339,000
Casing / Tubing / Snubbing Services	0180-0134	\$18,000	0180-0234	\$40,000
Mud Logging	0180-0137	\$35,000		
Stimulation			0180-0241	\$1,348,000
Stimulation Rentals & Other			0180-0242	\$200,000
Water & Other	0180-0145	\$40,000	0180-0245	\$241,000
Bits	0180-0148	\$96,100	0180-0248	\$5,000
Inspection & Repair Services	0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services	0180-0154		0180-0254	\$10,000
Testing & Flowback Services	0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig			0180-0260	\$10,500
Rig Mobilization	0180-0164	\$120,000		
Transportation	0180-0165	\$30,000	0180-0265	\$15,000
Welding, Construction & Maint. Services	0180-0168	\$4,000	0180-0268	\$15,000
Contract Services & Supervision	0180-0170	\$45,000	0180-0270	\$36,000
Directional Services				
Equipment Rental	0180-0175	\$341,000		
Well / Lease Legal	0180-0180	\$197,400	0180-0280	\$8,000
Well / Lease Insurance	0180-0184	\$5,000	0180-0284	
Intangible Supplies	0180-0185	\$5,600	0180-0285	
Damages	0180-0188	\$7,000	0180-0288	\$1,000
Pipeline Interconnect, ROW Easements	0180-0190	\$10,000	0180-0290	\$10,000
Company Supervision	0180-0192		0180-0292	\$5,000
Overhead Fixed Rate	0180-0195	\$180,000	0180-0295	\$70,500
Contingencies	0180-0196	\$10,000	0180-0296	\$20,000
	0180-0199	\$45,400	0180-0299	\$59,900
TOTAL		\$2,313,100		\$3,056,300

TANGIBLE COSTS 0181	CODE	TCP	CODE	CC
Casing (19.1" - 30")	0181-0793	\$27,200		
Casing (10.1" - 19.0")	0181-0794	\$44,300		
Casing (8.1" - 10.0")	0181-0795	\$60,800		
Casing (6.1" - 8.0")	0181-0796	\$194,200		
Casing (4.1" - 6.0")			0181-0797	\$135,100
Tubing			0181-0798	\$37,300
Drilling Head	0181-0860	\$35,000		
Tubing Head & Upper Section			0181-0870	\$30,000
Horizontal Completion Tools			0181-0871	\$45,000
Subsurface Equip. & Artificial Lift			0181-0880	\$40,000
Pumping Unit Systems			0181-0885	
Service Pumps			0181-0886	\$7,000
Storage Tanks			0181-0890	\$69,000
Emissions Control Equipment			0181-0892	\$53,000
Separation / Treating Equipment			0181-0895	\$82,000
Automation Metering Equipment			0181-0898	\$30,000
Line Pipe & Valves - Gathering			0181-0900	\$20,000
Fittings / Valves & Accessories			0181-0906	\$170,000
Cathodic Protection			0181-0908	\$3,000
Electrical Installation			0181-0909	\$55,000
Equipment Installation			0181-0910	\$50,000
Pipeline Construction			0181-0920	\$15,000
TOTAL		\$361,500		\$841,400
SUBTOTAL		\$2,674,600		\$3,897,700
TOTAL WELL COST				\$6,572,300

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: Andy Taylor Date: 12/18/2020

Company Approval: *M. White* Date: 12/18/2020

Joint Owner Interest: _____ Amount: _____

Joint Owner Name: _____ Signature: _____

File: Updated PERAZZI 9-10 B2MP FED #1H AFE.xlsx

Revised: 8/11/2020

EXHIBIT

D-3

the Wolfcamp Sand in this area. The sand is continuous and uniformly thick across the well unit.

4. I conclude from the maps that:

- (a) The horizontal spacing units are justified from a geologic standpoint.
- (b) The target zones are continuous and of relatively uniform thickness across the well unit.
- (c) Each quarter-quarter section in the well units 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 wells.

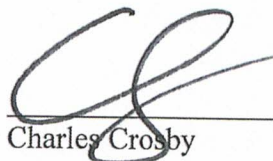
5. Attachment C contains production information from other Second Bone Spring Sand and Wolfcamp Sand wells drilled in this area. The Bone Spring and Wolfcamp wells in this area are primarily laydown wells.

6. Attachment D-1, D-2, and D-3 contain the horizontal drilling plans for the proposed wells. The producing intervals of the wells will be orthodox.

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

Date:

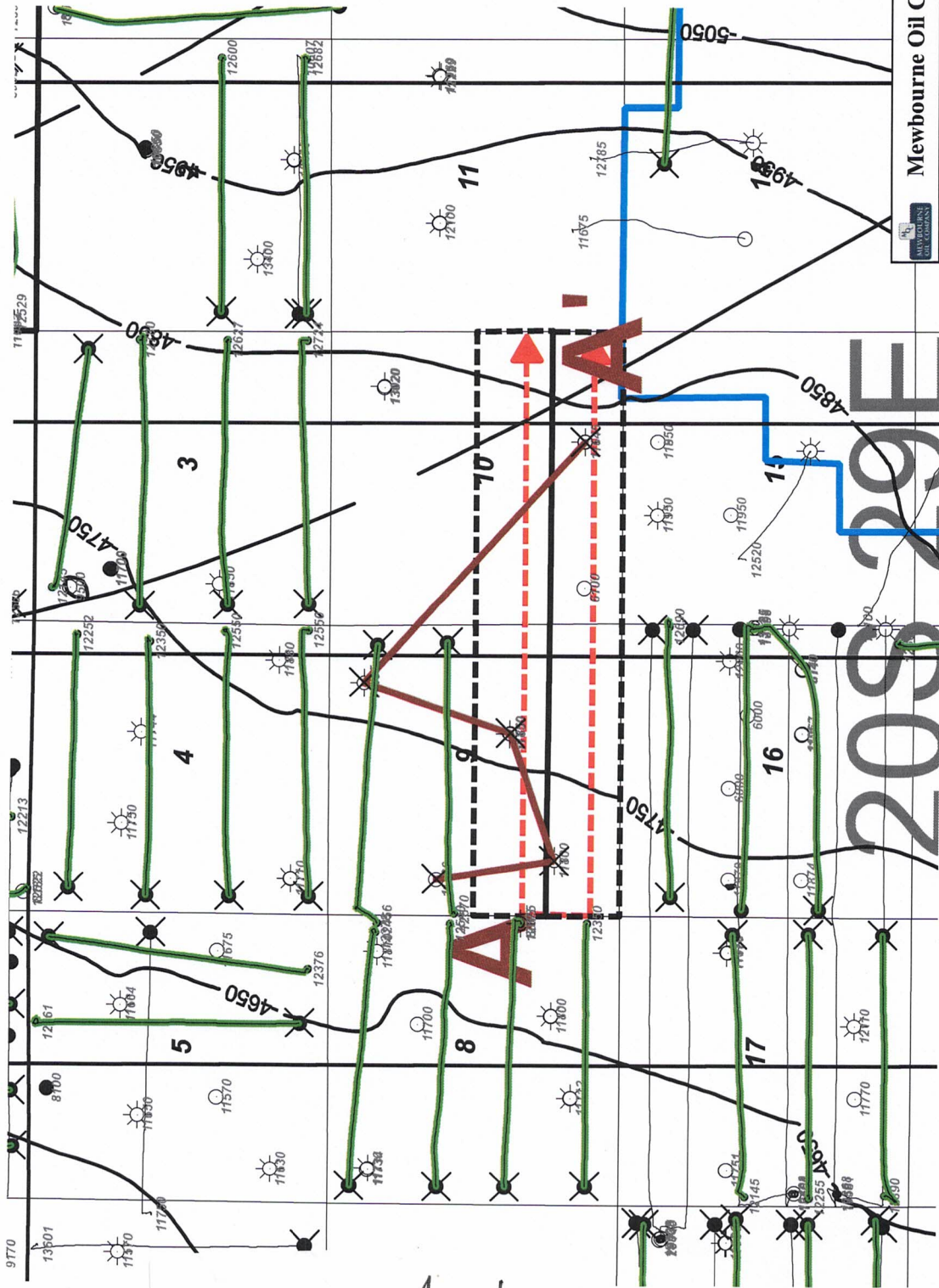
5/10/21



Charles Crosby

ATTACHMENT

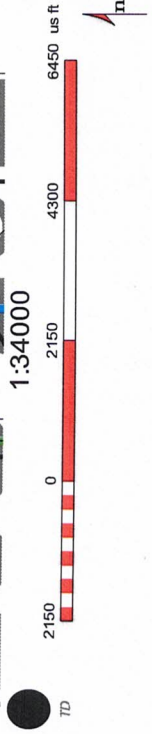
A-1



Mewbourne Oil Company

Perazzi 9-10 B2L1 Fed Com 1H
 Perazzi 9-10 B2MP Fed Com 1H
 Activity Map
 Base 2nd Bone Spring Sand Structure (C.I. 100')

5/1/421	Eddy County	New Mexico	Geol. C. Crosby
Wells TD < 8000' filtered out			

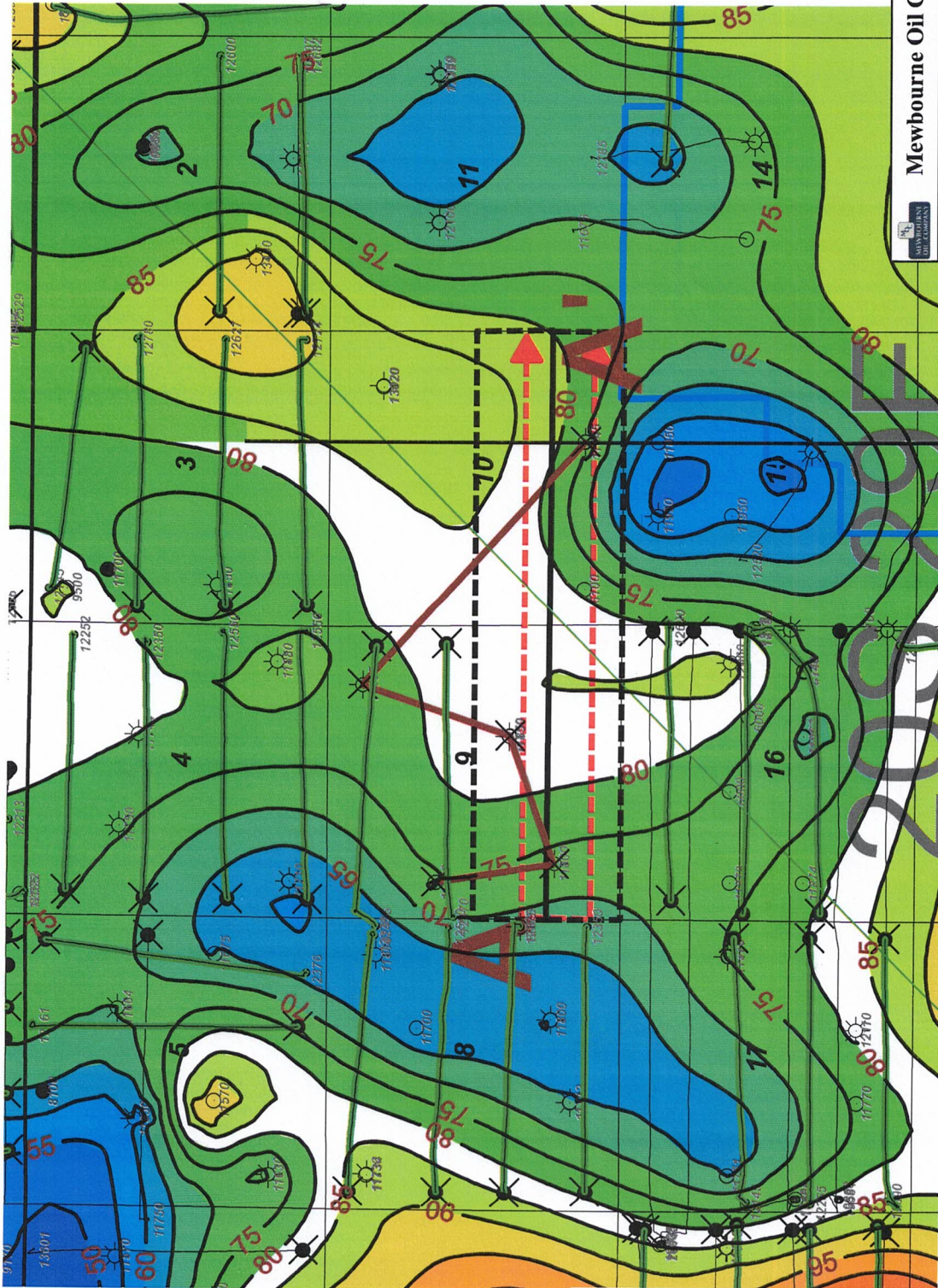


Horizontal Activity Color Code

2nd BSPG Sand

20S 29E

1:34000



Mewbourne Oil Company

Perazzi 9-10 B2LI Fed Com 1H
 Perazzi 9-10 B2MP Fed Com 1H
 Activity Map
 Lower 2nd Bone Spring Sand Gross Thickness (C.I. 5')

571421	Eddy County	New Mexico
	Wells TD < 8000' filtered out	Geol. C. Craby

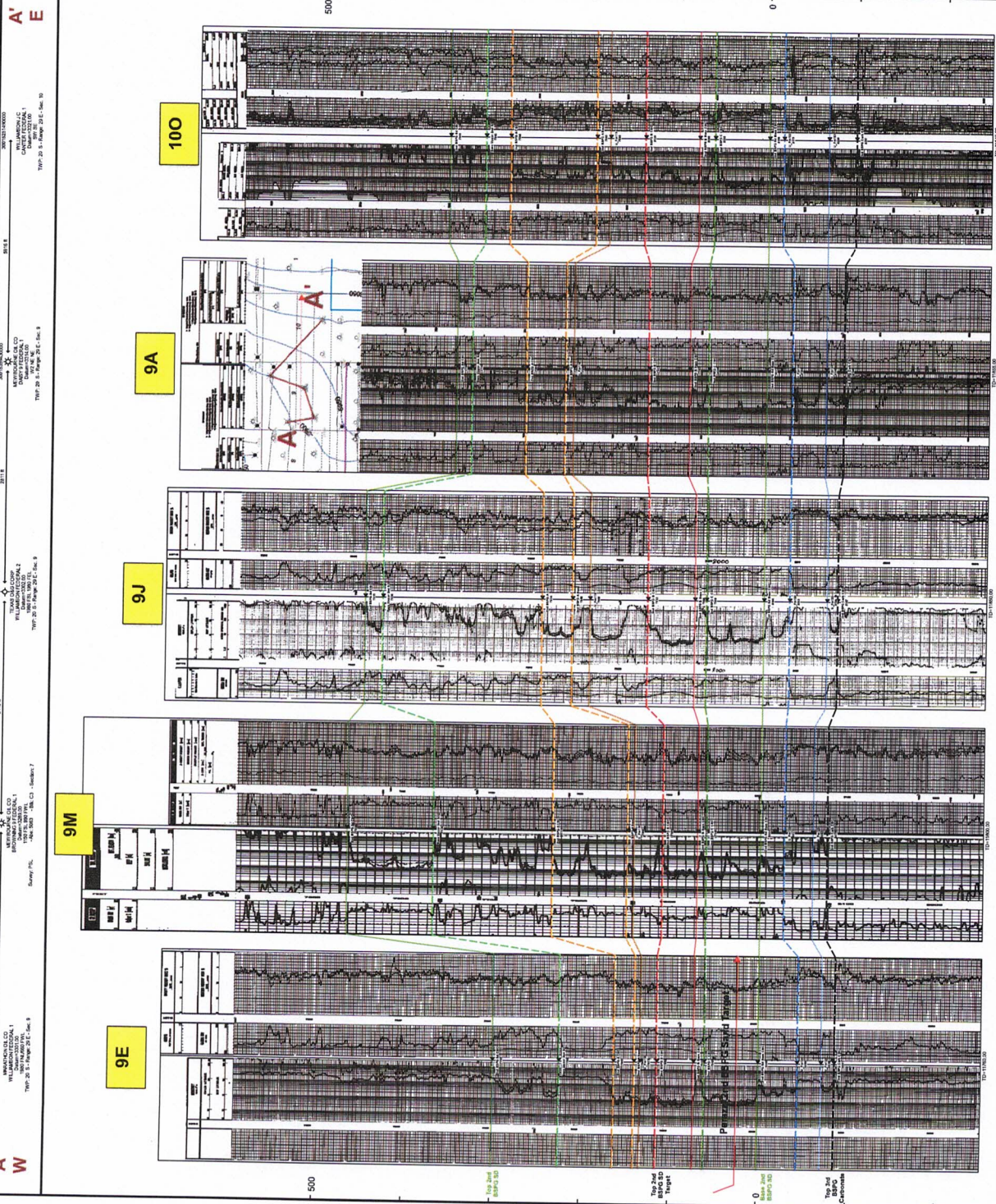
1:34000
 6450 us ft
 4300
 2150
 0
 TD

Horizontal Activity Color Code
 2nd BSPG Sand

ATTACHMENT A-2

A' E

A W



Perazzi 2nd BSG Sd Cross Section Exhibit (A-A)

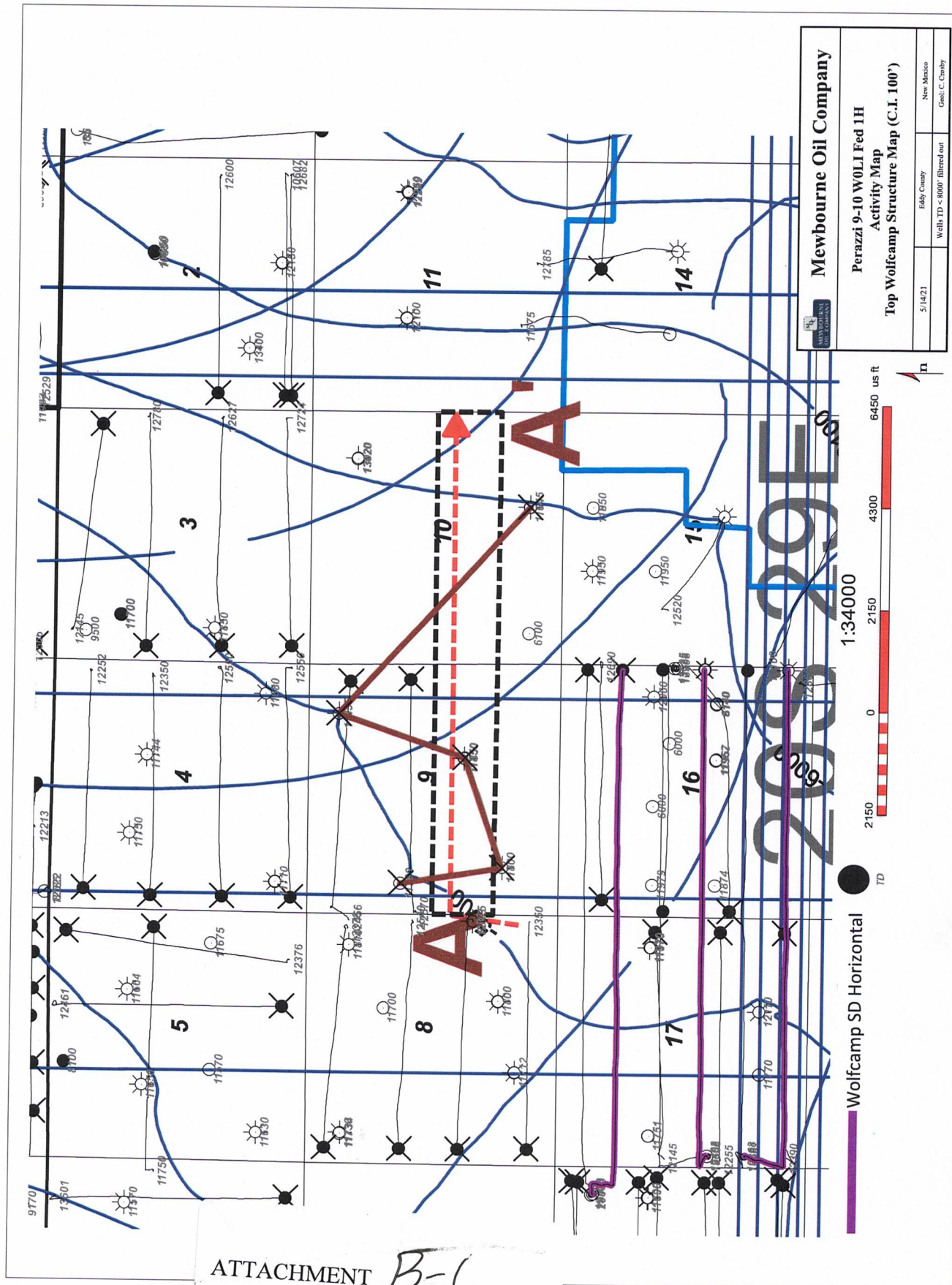
ATTACHMENT A-3

ATTACHMENT B-1

Mewbourne Oil Company

Perazzi 9-10 WOLI Fed 1H
Activity Map
Top Wolfcamp Structure Map (C.I. 100')

5/14/21	Eddy County	New Mexico
	Wells TD < 8000' Filtered out	Geol. C. Craby



1:34000

6450 us ft

4300

2150

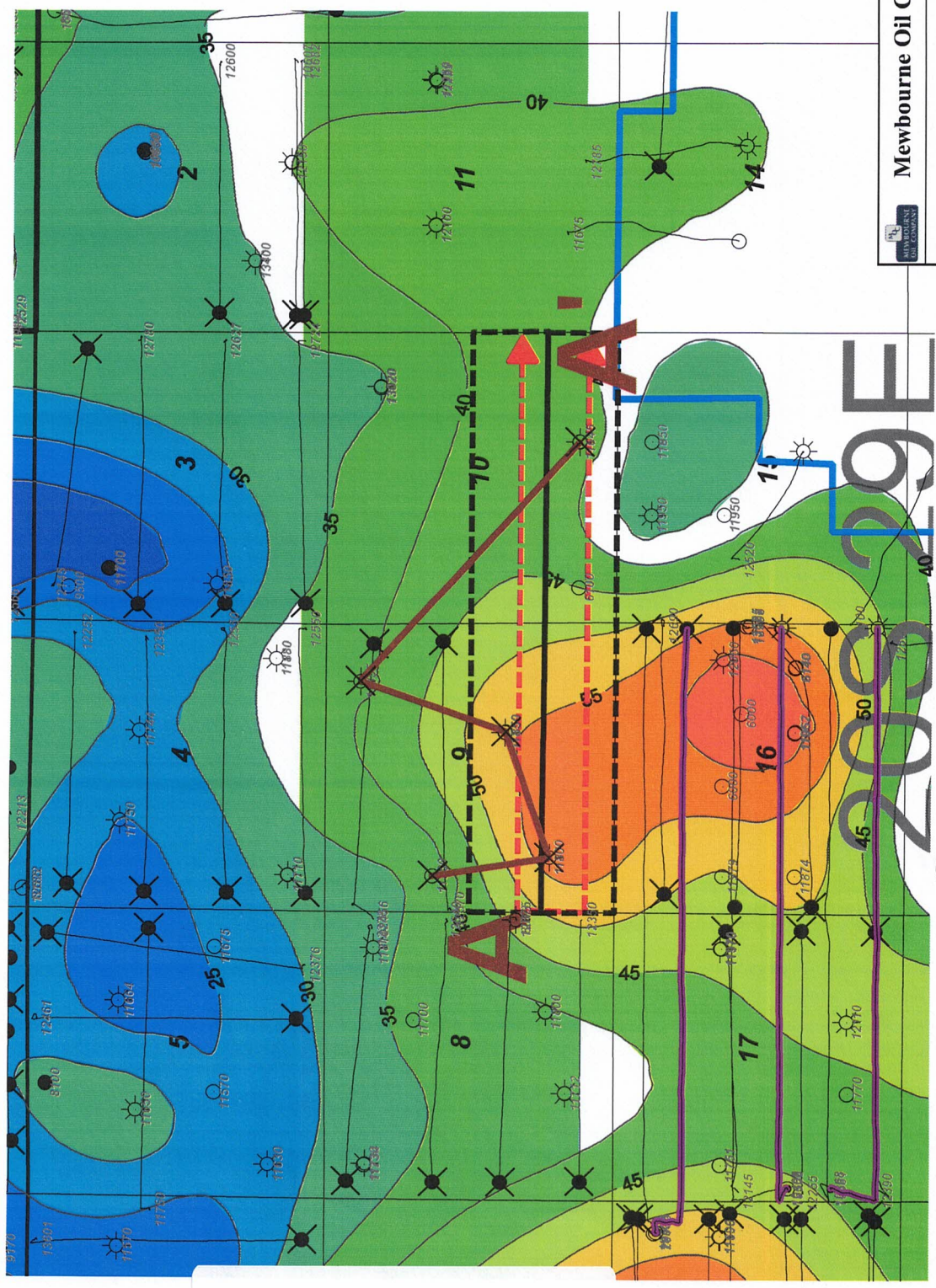
0

2150

TD

Wolfcamp SD Horizontal

ATTACHMENT B-2



Mewbourne Oil Company

Perazzi 9-10 WOLI Fed 1H
Activity Map
WFMP Sand Gross Thickness Isopach (C.I. 5')

5/14/21	Eddy County	New Mexico
	Wells TD > 8000' Filtered out	Grant C. Crosby

Wolfcamp SD Horizontal

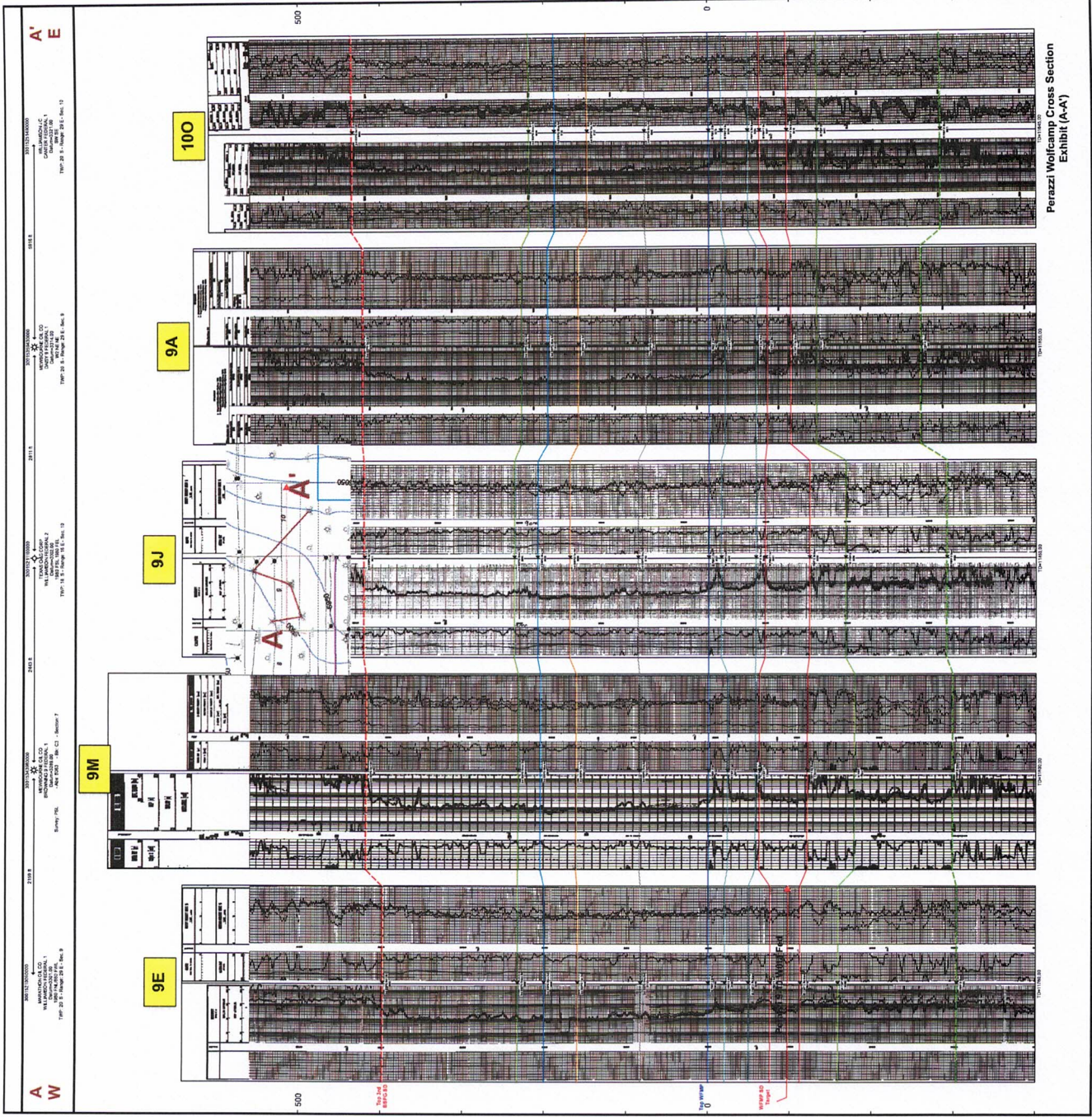
2150 0 2150 4300 6450 us ft

1:34000

TD

Boundary Polygon Entry

10 20 30 40 50



ATTACHMENT B-3

Perazzi Area 2nd BSPG SD and Wolfcamp Horizontal Production Table

Well Name	Operator	API	Location	Completion Date	Cum Oil (Mbo)	Cum Gas (Bcf)	Cum Water (Mbw)	NS/EW	Production Zone
Colt 5 Federal 2H	Mewbourne	30015371700000	5B/20S/29E	12/4/2009	43.9	0.27	48.1	NS	2nd Bone Spring Sand
Burton 4 Federal 3H	Mewbourne	30015378160000	4A/20S/29E	8/10/2010	115.2	0.45	56.2	EW	2nd Bone Spring Sand
Colt 5 Federal 3H	Mewbourne	30015380640000	5P/20S/29E	11/8/2010	85.4	0.40	85.1	NS	2nd Bone Spring Sand
Anthill AAK State Com 2H	EOG	30015385750000	2I/20S/29E	7/12/2012	228.1	0.74	327.8	EW	2nd Bone Spring Sand
Thompson 8 Federal 2H	Mewbourne	30015392950000	8A/20S/29E	7/1/2012	181.2	0.67	302.6	EW	2nd Bone Spring Sand
Sharps 3 Federal Com 2H	Mewbourne	30015398220000	3P/20S/29E	5/29/2012	99.6	0.31	254.6	EW	2nd Bone Spring Sand
Burton 4 Federal Com 4H	Mewbourne	30015402040000	4H/20S/29E	7/29/2012	158.5	0.81	160.0	EW	2nd Bone Spring Sand
Zia AHZ Federal Com 2H	EOG	30015404040000	13C/20S/29E	8/13/2012	105.7	0.35	546.2	EW	2nd Bone Spring Sand
Sharps 3 IL Federal 1H	Mewbourne	30015406660000	3I/20S/29E	5/5/2013	95.8	0.34	207.9	EW	2nd Bone Spring Sand
Anthill AAK State Com 4H	EOG	30015407310000	2P/20S/29E	6/30/2013	116.5	0.44	296.8	EW	2nd Bone Spring Sand
Thompson 8 Federal 3H	Mewbourne	30015410400000	8H/20S/29E	4/20/2013	90.9	0.39	232.4	EW	2nd Bone Spring Sand
Burton 4 IL Federal Com 1H	Mewbourne	30015411560000	4I/20S/29E	6/24/2013	164.1	0.69	147.6	EW	2nd Bone Spring Sand
Meridian Federal Com 2H	Colgate	30015412520000	3D/20S/29E	8/21/2013	102.6	0.35	234.7	EW	2nd Bone Spring Sand
Glock 17 MP Federal 1H	Mewbourne	30015414170000	17M/20S/29E	11/24/2013	190.9	0.55	399.8	EW	2nd Bone Spring Sand
Derringer 18 DA Federal 1H	Mewbourne	30015417490000	18D/20S/29E	9/4/2013	112.2	0.55	304.4	EW	2nd Bone Spring Sand
Henry 8 IL Federal 1H	Mewbourne	30015417810000	8I/20S/29E	2/15/2014	71.4	0.30	253.0	EW	2nd Bone Spring Sand
Burton 4 PM Federal Com 1H	Mewbourne	30015418270000	4I/20S/29E	2/8/2014	146.5	0.63	137.3	EW	2nd Bone Spring Sand
Henry 8 PM Federal Com 1H	Mewbourne	30015419550000	8P/20S/29E	5/16/2014	119.1	0.50	393.7	EW	2nd Bone Spring Sand
Perazzi 9 DA Federal 1H	Mewbourne	30015420900000	9A/20S/29E	6/8/2014	212.1	0.81	209.4	EW	2nd Bone Spring Sand
Glock 17 LI Federal 1H	Mewbourne	30015421150000	17I/20S/29E	5/29/2014	106.6	0.37	330.1	EW	2nd Bone Spring Sand
Glock 17 B2EH Federal 1H	Mewbourne	30015426640000	17E/20S/29E	11/30/2014	146.5	0.37	379.2	EW	2nd Bone Spring Sand
Perazzi 9 B2EH Federal 1H	Mewbourne	30015429700000	9E/20S/29E	8/24/2015	207.9	0.74	292.1	EW	2nd Bone Spring Sand
Glock 16 B2AD Federal 1H	Mewbourne	30015429910000	16A/20S/29E	8/3/2015	191.1	0.48	501.1	EW	2nd Bone Spring Sand
Glock 16 B2HE Federal 1H	Mewbourne	30015438040000	16I/20S/29E	11/23/2018	125.6	0.38	527.5	EW	2nd Bone Spring Sand
Glock 16 B2LI Federal 1H	Mewbourne	30015451320000	16I/20S/29E	11/23/2018	146.4	0.48	636.7	EW	2nd Bone Spring Sand
Glock 17/16 W0DA Fed Com 3H	Mewbourne	30015434110000	18A/20S/29E	8/1/2019	327.8	0.93	400.3	EW	Wolfcamp Sand
Glock 17/16 W0LI Fed Com 1H	Mewbourne	30015467460000	17L/20S/29E	9/30/2020	165.1	0.49	139.5	EW	Wolfcamp Sand
Glock 17/16 W0MP Fed Com 1H	Mewbourne	30015467330000	17M/20S/29E	9/28/2020	156.3	0.37	194.9	EW	Wolfcamp Sand



ATTACHMENT

Mewbourne Oil Company

SURVEY CALCULATION REPORT Minimum Curvature Calculations

Operator: Mewbourne Oil Company
 Lease Name: Perazzi 9/10 B2LI Fed Com IH
 KOP 7409.04
 SL: 1650 FSL & 50 FWL Sec 9L/20S/29E
 PBHL: 1650 FSL & 100 FEL Sec 10I/20S/29E

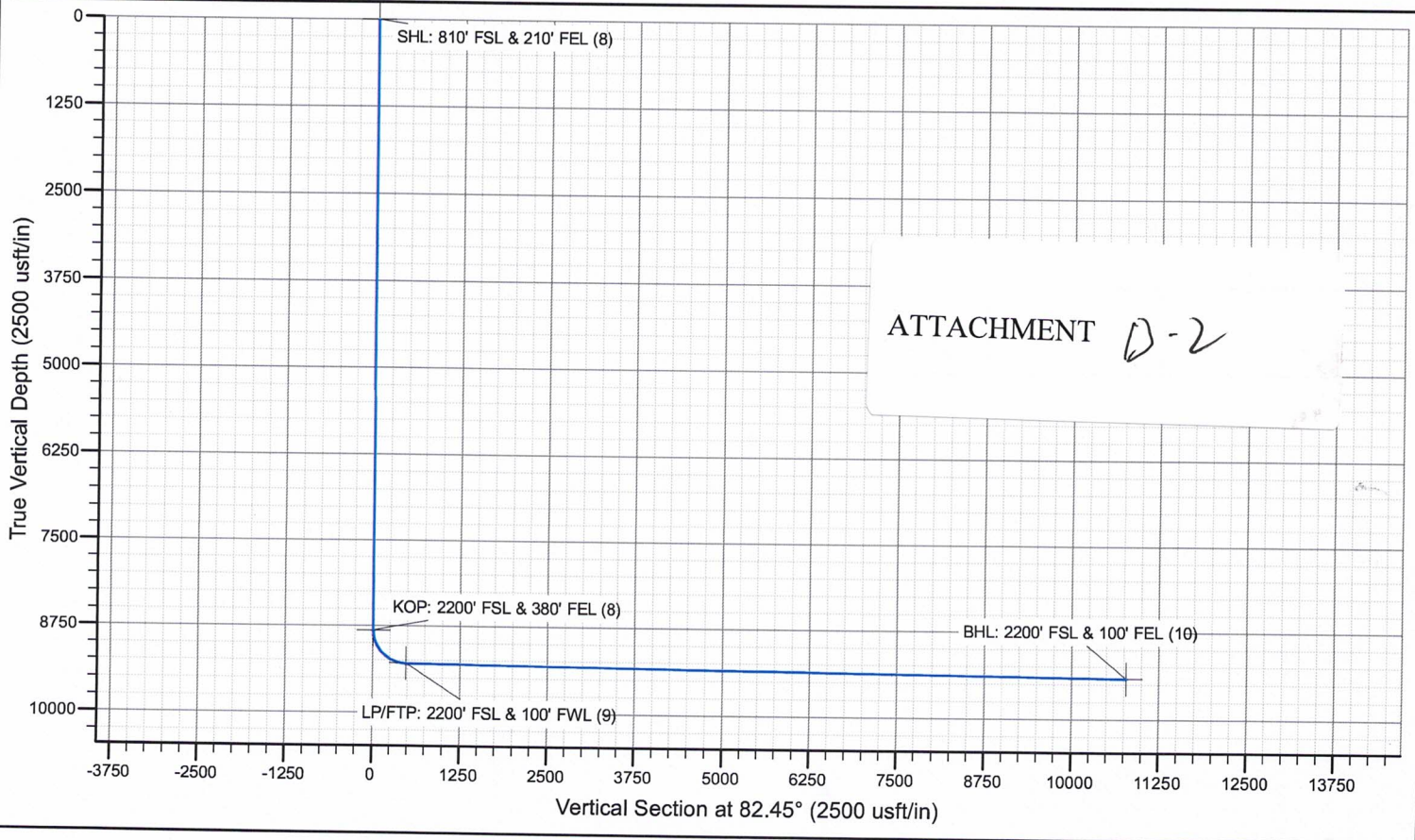
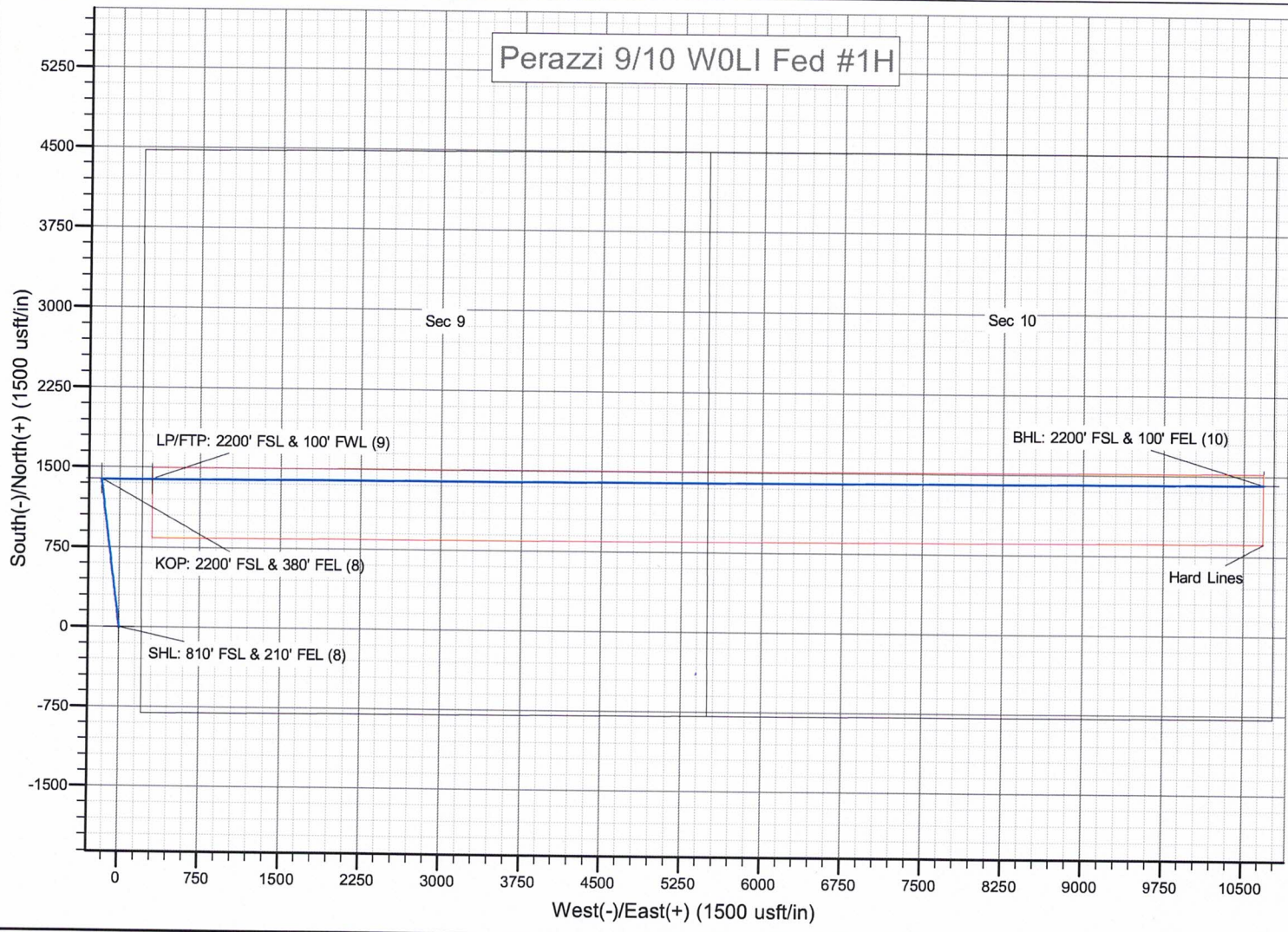
Target KBTVD: 7,982 Feet 7982.00
 Target Angle: 89.14 Degrees 89.14
 Section Plane: 90.29 Degrees
 Declination Corrected to True North: 6.63 Degrees
 Bit to Survey Offset: 44 Feet

Survey No.	Measured Depth-ft	Drift (Deg.)	Azimuth (Deg.)	Course Length	TVD (Feet)	Vertical Section	+N/-S (Feet)	+E/-W (Feet)	Closure Distance	Closure Direction	BUR	DLS	KBTVD	+Above			
														-Below Target	DRIFT (RADIANS)	AZIMUTH (RADIANS)	
T/I	7409.04	0.00	90.29	N/A	7409.0	0.0	0.0	0.0	0.0	N/A	N/A	7409.0	573.0	1E-12	1.58	#VALUE!	
1	7498.18	8.91	90.29	89.135	7497.8	6.9	0.0	6.9	6.9	90.3	10.0	10.0	7497.7	484.3	0.1555705	1.58	0.1555705
2	7587.31	17.83	90.29	89.135	7584.5	27.5	-0.1	27.5	27.5	90.3	10.0	10.0	7584.0	398.0	0.3111411	1.58	0.1555705
3	7676.45	26.74	90.29	89.135	7666.8	61.3	-0.3	61.3	61.3	90.3	10.0	10.0	7665.9	316.1	0.4667116	1.58	0.1555705
4	7765.58	35.65	90.29	89.135	7743.0	107.4	-0.5	107.4	107.4	90.3	10.0	10.0	7741.4	240.6	0.6222822	1.58	0.1555705
5	7854.72	44.57	90.29	89.135	7811.1	164.8	-0.8	164.8	164.8	90.3	10.0	10.0	7808.6	173.4	0.7778527	1.58	0.1555705
6	7943.85	53.48	90.29	89.135	7869.5	232.0	-1.2	232.0	232.0	90.3	10.0	10.0	7866.0	116.0	0.9334233	1.58	0.1555705
7	8032.99	62.39	90.29	89.135	7916.8	307.5	-1.6	307.5	307.5	90.3	10.0	10.0	7912.1	69.9	1.0889938	1.58	0.1555705
8	8122.13	71.31	90.29	89.135	7951.8	389.3	-2.0	389.3	389.3	90.3	10.0	10.0	7945.9	36.1	1.2445644	1.58	0.1555705
9	8211.26	80.22	90.29	89.135	7973.7	475.6	-2.4	475.6	475.6	90.3	10.0	10.0	7966.5	15.5	1.4001349	1.58	0.1555705
10	8300.40	89.14	90.29	89.135	7981.9	564.3	-2.8	564.3	564.3	90.3	10.0	10.0	7973.4	8.6	1.5557055	1.58	0.1555705
11	8400.00	89.14	90.29	99.604	7983.4	663.9	-3.4	663.9	663.9	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
12	8500.00	89.14	90.29	100	7984.9	763.9	-3.9	763.9	763.9	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
13	8600.00	89.14	90.29	100	7986.5	863.9	-4.4	863.9	863.9	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
14	8700.00	89.14	90.29	100	7988.0	963.9	-4.9	963.9	963.9	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
15	8800.00	89.14	90.29	100	7989.5	1063.9	-5.4	1063.8	1063.9	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
16	8900.00	89.14	90.29	100	7991.0	1163.8	-5.9	1163.8	1163.8	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
17	9000.00	89.14	90.29	100	7992.5	1263.8	-6.4	1263.8	1263.8	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
18	9100.00	89.14	90.29	100	7994.0	1363.8	-6.9	1363.8	1363.8	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
19	9200.00	89.14	90.29	100	7995.5	1463.8	-7.4	1463.8	1463.8	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
20	9300.00	89.14	90.29	100	7997.0	1563.8	-7.9	1563.8	1563.8	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
21	9400.00	89.14	90.29	100	7998.5	1663.8	-8.4	1663.8	1663.8	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
22	9500.00	89.14	90.29	100	8000.0	1763.8	-8.9	1763.8	1763.8	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
23	9600.00	89.14	90.29	100	8001.5	1863.8	-9.4	1863.7	1863.8	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
24	9700.00	89.14	90.29	100	8003.1	1963.8	-9.9	1963.7	1963.8	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
25	9800.00	89.14	90.29	100	8004.6	2063.7	-10.4	2063.7	2063.7	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
26	9900.00	89.14	90.29	100	8006.1	2163.7	-10.9	2163.7	2163.7	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
27	10000.00	89.14	90.29	100	8007.6	2263.7	-11.4	2263.7	2263.7	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
28	10100.00	89.14	90.29	100	8009.1	2363.7	-11.9	2363.7	2363.7	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
29	10200.00	89.14	90.29	100	8010.6	2463.7	-12.4	2463.7	2463.7	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
30	10300.00	89.14	90.29	100	8012.1	2563.7	-12.9	2563.7	2563.7	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
31	10400.00	89.14	90.29	100	8013.6	2663.7	-13.5	2663.6	2663.7	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
32	10500.00	89.14	90.29	100	8015.1	2763.7	-14.0	2763.6	2763.7	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
33	10600.00	89.14	90.29	100	8016.6	2863.7	-14.5	2863.6	2863.7	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
34	10700.00	89.14	90.29	100	8018.1	2963.6	-15.0	2963.6	2963.6	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
35	10800.00	89.14	90.29	100	8019.7	3063.6	-15.5	3063.6	3063.6	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
36	10900.00	89.14	90.29	100	8021.2	3163.6	-16.0	3163.6	3163.6	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
37	11000.00	89.14	90.29	100	8022.7	3263.6	-16.5	3263.6	3263.6	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
38	11100.00	89.14	90.29	100	8024.2	3363.6	-17.0	3363.6	3363.6	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
39	11200.00	89.14	90.29	100	8025.7	3463.6	-17.5	3463.5	3463.6	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
40	11300.00	89.14	90.29	100	8027.2	3563.6	-18.0	3563.5	3563.6	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
41	11400.00	89.14	90.29	100	8028.7	3663.6	-18.5	3663.5	3663.6	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
42	11500.00	89.14	90.29	100	8030.2	3763.6	-19.0	3763.5	3763.6	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
43	11600.00	89.14	90.29	100	8031.7	3863.5	-19.5	3863.5	3863.5	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
44	11700.00	89.14	90.29	100	8033.2	3963.5	-20.0	3963.5	3963.5	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
45	11800.00	89.14	90.29	100	8034.7	4063.5	-20.5	4063.5	4063.5	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
46	11900.00	89.14	90.29	100	8036.3	4163.5	-21.0	4163.5	4163.5	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
47	12000.00	89.14	90.29	100	8037.8	4263.5	-21.5	4263.4	4263.5	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
48	12100.00	89.14	90.29	100	8039.3	4363.5	-22.0	4363.4	4363.5	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
49	12200.00	89.14	90.29	100	8040.8	4463.5	-22.5	4463.4	4463.5	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
50	12300.00	89.14	90.29	100	8042.3	4563.5	-23.0	4563.4	4563.5	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
51	12400.00	89.14	90.29	100	8043.8	4663.4	-23.5	4663.4	4663.4	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
52	12500.00	89.14	90.29	100	8045.3	4763.4	-24.1	4763.4	4763.4	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
53	12600.00	89.14	90.29	100	8046.8	4863.4	-24.6	4863.4	4863.4	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
54	12700.00	89.14	90.29	100	8048.3	4963.4	-25.1	4963.4	4963.4	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
55	12800.00	89.14	90.29	100	8049.8	5063.4	-25.6	5063.3	5063.4	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
56	12900.00	89.14	90.29	100	8051.3	5163.4	-26.1	5163.3	5163.4	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10

ATTACHMENT D-1

57	13000.00	89.14	90.29	100	8052.9	5263.4	-26.6	5263.3	5263.4	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
58	13100.00	89.14	90.29	100	8054.4	5363.4	-27.1	5363.3	5363.4	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
59	13200.00	89.14	90.29	100	8055.9	5463.4	-27.6	5463.3	5463.4	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
60	13300.00	89.14	90.29	100	8057.4	5563.3	-28.1	5563.3	5563.3	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
61	13400.00	89.14	90.29	100	8058.9	5663.3	-28.6	5663.3	5663.3	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
62	13500.00	89.14	90.29	100	8060.4	5763.3	-29.1	5763.3	5763.3	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
63	13600.00	89.14	90.29	100	8061.9	5863.3	-29.6	5863.2	5863.3	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
64	13700.00	89.14	90.29	100	8063.4	5963.3	-30.1	5963.2	5963.3	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
65	13800.00	89.14	90.29	100	8064.9	6063.3	-30.6	6063.2	6063.3	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
66	13900.00	89.14	90.29	100	8066.4	6163.3	-31.1	6163.2	6163.3	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
67	14000.00	89.14	90.29	100	8067.9	6263.3	-31.6	6263.2	6263.3	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
68	14100.00	89.14	90.29	100	8069.5	6363.3	-32.1	6363.2	6363.3	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
69	14200.00	89.14	90.29	100	8071.0	6463.2	-32.6	6463.2	6463.2	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
70	14300.00	89.14	90.29	100	8072.5	6563.2	-33.1	6563.1	6563.2	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
71	14400.00	89.14	90.29	100	8074.0	6663.2	-33.6	6663.1	6663.2	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
72	14500.00	89.14	90.29	100	8075.5	6763.2	-34.2	6763.1	6763.2	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
73	14600.00	89.14	90.29	100	8077.0	6863.2	-34.7	6863.1	6863.2	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
74	14700.00	89.14	90.29	100	8078.5	6963.2	-35.2	6963.1	6963.2	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
75	14800.00	89.14	90.29	100	8080.0	7063.2	-35.7	7063.1	7063.2	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
76	14900.00	89.14	90.29	100	8081.5	7163.2	-36.2	7163.1	7163.2	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
77	15000.00	89.14	90.29	100	8083.0	7263.2	-36.7	7263.1	7263.2	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
78	15100.00	89.14	90.29	100	8084.5	7363.1	-37.2	7363.0	7363.1	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
79	15200.00	89.14	90.29	100	8086.1	7463.1	-37.7	7463.0	7463.1	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
80	15300.00	89.14	90.29	100	8087.6	7563.1	-38.2	7563.0	7563.1	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
81	15400.00	89.14	90.29	100	8089.1	7663.1	-38.7	7663.0	7663.1	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
82	15500.00	89.14	90.29	100	8090.6	7763.1	-39.2	7763.0	7763.1	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
83	15600.00	89.14	90.29	100	8092.1	7863.1	-39.7	7863.0	7863.1	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
84	15700.00	89.14	90.29	100	8093.6	7963.1	-40.2	7963.0	7963.1	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
85	15800.00	89.14	90.29	100	8095.1	8063.1	-40.7	8063.0	8063.1	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
86	15900.00	89.14	90.29	100	8096.6	8163.1	-41.2	8162.9	8163.1	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
87	16000.00	89.14	90.29	100	8098.1	8263.0	-41.7	8262.9	8263.0	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
88	16100.00	89.14	90.29	100	8099.6	8363.0	-42.2	8362.9	8363.0	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
89	16200.00	89.14	90.29	100	8101.1	8463.0	-42.7	8462.9	8463.0	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
90	16300.00	89.14	90.29	100	8102.7	8563.0	-43.2	8562.9	8563.0	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
91	16400.00	89.14	90.29	100	8104.2	8663.0	-43.7	8662.9	8663.0	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
92	16500.00	89.14	90.29	100	8105.7	8763.0	-44.3	8762.9	8763.0	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
93	16600.00	89.14	90.29	100	8107.2	8863.0	-44.8	8862.9	8863.0	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
94	16700.00	89.14	90.29	100	8108.7	8963.0	-45.3	8962.8	8963.0	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
95	16800.00	89.14	90.29	100	8110.2	9062.9	-45.8	9062.8	9062.9	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
96	16900.00	89.14	90.29	100	8111.7	9162.9	-46.3	9162.8	9162.9	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
97	17000.00	89.14	90.29	100	8113.2	9262.9	-46.8	9262.8	9262.9	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
98	17100.00	89.14	90.29	100	8114.7	9362.9	-47.3	9362.8	9362.9	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
99	17200.00	89.14	90.29	100	8116.2	9462.9	-47.8	9462.8	9462.9	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
100	17300.00	89.14	90.29	100	8117.7	9562.9	-48.3	9562.8	9562.9	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
101	17400.00	89.14	90.29	100	8119.3	9662.9	-48.8	9662.8	9662.9	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
102	17500.00	89.14	90.29	100	8120.8	9762.9	-49.3	9762.7	9762.9	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
103	17600.00	89.14	90.29	100	8122.3	9862.9	-49.8	9862.7	9862.9	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
104	17700.00	89.14	90.29	100	8123.8	9962.8	-50.3	9962.7	9962.8	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
105	17800.00	89.14	90.29	100	8125.3	10062.8	-50.8	10062.7	10062.8	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
106	17900.00	89.14	90.29	100	8126.8	10162.8	-51.3	10162.7	10162.8	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
107	18000.00	89.14	90.29	100	8128.3	10262.8	-51.8	10262.7	10262.8	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
108	18100.00	89.14	90.29	100	8129.8	10362.8	-52.3	10362.7	10362.8	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
109	18181.82	89.14	90.29	81.817	8131.0	10444.6	-52.7	10444.5	10444.6	90.3	0.0	0.0	7973.4	8.6	1.5557055	1.58	1E-10
110	18181.82	89.14	90.29	0	8131.0	10444.6	-52.7	10444.5	10444.6	90.3 #DIV/0!	#DIV/0!	7973.4	8.6	1.5557055	1.58	1E-10	
111	18181.82	89.14	90.29	0	8131.0	10444.6	-52.7	10444.5	10444.6	90.3 #DIV/0!	#DIV/0!	7973.4	8.6	1.5557055	1.58	1E-10	

Perazzi 9/10 WOLI Fed #1H



ATTACHMENT D-2

Mewbourne Oil Company

SURVEY CALCULATION REPORT Minimum Curvature Calculations

Operator: Mewbourne Oil Company
 Lease Name: Perazzi 9/10 B2MP Fed Com 1H
 KOP 7423.04
 1620 FSL & 50 FWL Sec 9L/20S/29E
 500 FSL & 100 FEL Sec 10P/20S/29E

Target KBTVD: 7,996 Feet 7996.00
 Target Angle: 89.18 Degrees 89.18
 Section Plane: 96.21 Degrees
 Declination Corrected to True North: 6.63 Degrees
 Bit to Survey Offset: 44 Feet

Survey No.	Measured Depth-ft	Drift (Deg.)	Azimuth (Deg.)	Course Length	TVD (Feet)	Vertical Section	+N/-S (Feet)	+E/-W (Feet)	Closure Distance	Closure Direction	BUR	DLS	KBTVD	+Above		DRIFT (RADIANS)	AZIMUTH (RADIANS)
														-Below Target	DRIFT (RADIANS)		
T/I	7423.04	0.00	96.21	N/A	7423.0	0.0	0.0	0.0	0.0	0.0	N/A	N/A	7423.0	573.0	1E-12	1.68	#VALUE!
1	7512.22	8.92	96.21	89.18133	7511.9	6.9	-0.7	6.9	6.9	96.2	10.0	10.0	7511.8	484.2	0.1556508	1.68	0.1556508
2	7601.40	17.84	96.21	89.18133	7598.5	27.5	-3.0	27.4	27.5	96.2	10.0	10.0	7598.1	397.9	0.3113016	1.68	0.1556508
3	7690.59	26.75	96.21	89.18133	7681.0	61.3	-6.6	61.0	61.3	96.2	10.0	10.0	7680.1	315.9	0.4669524	1.68	0.1556508
4	7779.77	35.67	96.21	89.18133	7757.2	107.5	-11.6	106.9	107.5	96.2	10.0	10.0	7755.6	240.4	0.6226031	1.68	0.1556508
5	7868.95	44.59	96.21	89.18133	7825.3	164.9	-17.8	164.0	164.9	96.2	10.0	10.0	7822.9	173.1	0.7782539	1.68	0.1556508
6	7958.13	53.51	96.21	89.18133	7883.7	232.2	-25.1	230.9	232.2	96.2	10.0	10.0	7880.4	115.6	0.9339047	1.68	0.1556508
7	8047.31	62.43	96.21	89.18133	7930.9	307.7	-33.3	305.9	307.7	96.2	10.0	10.0	7926.5	69.5	1.0895555	1.68	0.1556508
8	8136.49	71.35	96.21	89.18133	7965.9	389.7	-42.2	387.4	389.7	96.2	10.0	10.0	7960.3	35.7	1.2452063	1.68	0.1556508
9	8225.67	80.26	96.21	89.18133	7987.7	476.1	-51.5	473.3	476.1	96.2	10.0	10.0	7980.9	15.1	1.4008571	1.68	0.1556508
10	8314.86	89.18	96.21	89.18133	7995.9	564.8	-61.1	561.5	564.8	96.2	10.0	10.0	7987.9	8.1	1.5565079	1.68	0.1556508
11	8400.00	89.18	96.21	85.14448	7997.2	649.9	-70.3	646.1	649.9	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
12	8500.00	89.18	96.21	100	7998.6	749.9	-81.1	745.5	749.9	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
13	8600.00	89.18	96.21	100	8000.0	849.9	-91.9	844.9	849.9	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
14	8700.00	89.18	96.21	100	8001.4	949.9	-102.8	944.3	949.9	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
15	8800.00	89.18	96.21	100	8002.9	1049.9	-113.6	1043.7	1049.9	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
16	8900.00	89.18	96.21	100	8004.3	1149.9	-124.4	1143.1	1149.9	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
17	9000.00	89.18	96.21	100	8005.7	1249.8	-135.2	1242.5	1249.8	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
18	9100.00	89.18	96.21	100	8007.2	1349.8	-146.0	1341.9	1349.8	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
19	9200.00	89.18	96.21	100	8008.6	1449.8	-156.8	1441.3	1449.8	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
20	9300.00	89.18	96.21	100	8010.0	1549.8	-167.6	1540.7	1549.8	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
21	9400.00	89.18	96.21	100	8011.4	1649.8	-178.5	1640.1	1649.8	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
22	9500.00	89.18	96.21	100	8012.9	1749.8	-189.3	1739.5	1749.8	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
23	9600.00	89.18	96.21	100	8014.3	1849.8	-200.1	1838.9	1849.8	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
24	9700.00	89.18	96.21	100	8015.7	1949.8	-210.9	1938.3	1949.8	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
25	9800.00	89.18	96.21	100	8017.2	2049.8	-221.7	2037.7	2049.8	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
26	9900.00	89.18	96.21	100	8018.6	2149.8	-232.5	2137.1	2149.8	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
27	10000.00	89.18	96.21	100	8020.0	2249.7	-243.4	2236.5	2249.7	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
28	10100.00	89.18	96.21	100	8021.4	2349.7	-254.2	2335.9	2349.7	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
29	10200.00	89.18	96.21	100	8022.9	2449.7	-265.0	2435.3	2449.7	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
30	10300.00	89.18	96.21	100	8024.3	2549.7	-275.8	2534.8	2549.7	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
31	10400.00	89.18	96.21	100	8025.7	2649.7	-286.6	2634.2	2649.7	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
32	10500.00	89.18	96.21	100	8027.2	2749.7	-297.4	2733.6	2749.7	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
33	10600.00	89.18	96.21	100	8028.6	2849.7	-308.3	2833.0	2849.7	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
34	10700.00	89.18	96.21	100	8030.0	2949.7	-319.1	2932.4	2949.7	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
35	10800.00	89.18	96.21	100	8031.4	3049.7	-329.9	3031.8	3049.7	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
36	10900.00	89.18	96.21	100	8032.9	3149.7	-340.7	3131.2	3149.7	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
37	11000.00	89.18	96.21	100	8034.3	3249.6	-351.5	3230.6	3249.6	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
38	11100.00	89.18	96.21	100	8035.7	3349.6	-362.3	3330.0	3349.6	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
39	11200.00	89.18	96.21	100	8037.2	3449.6	-373.2	3429.4	3449.6	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
40	11300.00	89.18	96.21	100	8038.6	3549.6	-384.0	3528.8	3549.6	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
41	11400.00	89.18	96.21	100	8040.0	3649.6	-394.8	3628.2	3649.6	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
42	11500.00	89.18	96.21	100	8041.5	3749.6	-405.6	3727.6	3749.6	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
43	11600.00	89.18	96.21	100	8042.9	3849.6	-416.4	3827.0	3849.6	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
44	11700.00	89.18	96.21	100	8044.3	3949.6	-427.2	3926.4	3949.6	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
45	11800.00	89.18	96.21	100	8045.7	4049.6	-438.1	4025.8	4049.6	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
46	11900.00	89.18	96.21	100	8047.2	4149.5	-448.9	4125.2	4149.5	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
47	12000.00	89.18	96.21	100	8048.6	4249.5	-459.7	4224.6	4249.5	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
48	12100.00	89.18	96.21	100	8050.0	4349.5	-470.5	4324.0	4349.5	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
49	12200.00	89.18	96.21	100	8051.5	4449.5	-481.3	4423.4	4449.5	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
50	12300.00	89.18	96.21	100	8052.9	4549.5	-492.1	4522.8	4549.5	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
51	12400.00	89.18	96.21	100	8054.3	4649.5	-503.0	4622.2	4649.5	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
52	12500.00	89.18	96.21	100	8055.7	4749.5	-513.8	4721.6	4749.5	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
53	12600.00	89.18	96.21	100	8057.2	4849.5	-524.6	4821.0	4849.5	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
54	12700.00	89.18	96.21	100	8058.6	4949.5	-535.4	4920.4	4949.5	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
55	12800.00	89.18	96.21	100	8060.0	5049.5	-546.2	5019.8	5049.5	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
56	12900.00	89.18	96.21	100	8061.5	5149.4	-557.0	5119.2	5149.4	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10

ATTACHMENT 

57	13000.00	89.18	96.21	100	8062.9	5249.4	-567.9	5218.6	5249.4	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
58	13100.00	89.18	96.21	100	8064.3	5349.4	-578.7	5318.0	5349.4	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
59	13200.00	89.18	96.21	100	8065.7	5449.4	-589.5	5417.4	5449.4	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
60	13300.00	89.18	96.21	100	8067.2	5549.4	-600.3	5516.8	5549.4	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
61	13400.00	89.18	96.21	100	8068.6	5649.4	-611.1	5616.2	5649.4	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
62	13500.00	89.18	96.21	100	8070.0	5749.4	-621.9	5715.6	5749.4	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
63	13600.00	89.18	96.21	100	8071.5	5849.4	-632.8	5815.1	5849.4	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
64	13700.00	89.18	96.21	100	8072.9	5949.4	-643.6	5914.5	5949.4	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
65	13800.00	89.18	96.21	100	8074.3	6049.4	-654.4	6013.9	6049.4	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
66	13900.00	89.18	96.21	100	8075.7	6149.3	-665.2	6113.3	6149.3	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
67	14000.00	89.18	96.21	100	8077.2	6249.3	-676.0	6212.7	6249.3	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
68	14100.00	89.18	96.21	100	8078.6	6349.3	-686.8	6312.1	6349.3	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
69	14200.00	89.18	96.21	100	8080.0	6449.3	-697.6	6411.5	6449.3	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
70	14300.00	89.18	96.21	100	8081.5	6549.3	-708.5	6510.9	6549.3	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
71	14400.00	89.18	96.21	100	8082.9	6649.3	-719.3	6610.3	6649.3	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
72	14500.00	89.18	96.21	100	8084.3	6749.3	-730.1	6709.7	6749.3	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
73	14600.00	89.18	96.21	100	8085.7	6849.3	-740.9	6809.1	6849.3	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
74	14700.00	89.18	96.21	100	8087.2	6949.3	-751.7	6908.5	6949.3	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
75	14800.00	89.18	96.21	100	8088.6	7049.3	-762.5	7007.9	7049.3	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
76	14900.00	89.18	96.21	100	8090.0	7149.2	-773.4	7107.3	7149.2	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
77	15000.00	89.18	96.21	100	8091.5	7249.2	-784.2	7206.7	7249.2	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
78	15100.00	89.18	96.21	100	8092.9	7349.2	-795.0	7306.1	7349.2	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
79	15200.00	89.18	96.21	100	8094.3	7449.2	-805.8	7405.5	7449.2	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
80	15300.00	89.18	96.21	100	8095.7	7549.2	-816.6	7504.9	7549.2	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
81	15400.00	89.18	96.21	100	8097.2	7649.2	-827.4	7604.3	7649.2	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
82	15500.00	89.18	96.21	100	8098.6	7749.2	-838.3	7703.7	7749.2	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
83	15600.00	89.18	96.21	100	8100.0	7849.2	-849.1	7803.1	7849.2	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
84	15700.00	89.18	96.21	100	8101.5	7949.2	-859.9	7902.5	7949.2	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
85	15800.00	89.18	96.21	100	8102.9	8049.2	-870.7	8001.9	8049.2	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
86	15900.00	89.18	96.21	100	8104.3	8149.1	-881.5	8101.3	8149.1	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
87	16000.00	89.18	96.21	100	8105.7	8249.1	-892.3	8200.7	8249.1	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
88	16100.00	89.18	96.21	100	8107.2	8349.1	-903.2	8300.1	8349.1	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
89	16200.00	89.18	96.21	100	8108.6	8449.1	-914.0	8399.5	8449.1	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
90	16300.00	89.18	96.21	100	8110.0	8549.1	-924.8	8498.9	8549.1	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
91	16400.00	89.18	96.21	100	8111.5	8649.1	-935.6	8598.3	8649.1	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
92	16500.00	89.18	96.21	100	8112.9	8749.1	-946.4	8697.7	8749.1	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
93	16600.00	89.18	96.21	100	8114.3	8849.1	-957.2	8797.1	8849.1	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
94	16700.00	89.18	96.21	100	8115.7	8949.1	-968.1	8896.5	8949.1	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
95	16800.00	89.18	96.21	100	8117.2	9049.0	-978.9	8995.9	9049.0	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
96	16900.00	89.18	96.21	100	8118.6	9149.0	-989.7	9095.4	9149.0	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
97	17000.00	89.18	96.21	100	8120.0	9249.0	-1000.5	9194.8	9249.0	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
98	17100.00	89.18	96.21	100	8121.5	9349.0	-1011.3	9294.2	9349.0	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
99	17200.00	89.18	96.21	100	8122.9	9449.0	-1022.1	9393.6	9449.0	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
100	17300.00	89.18	96.21	100	8124.3	9549.0	-1033.0	9493.0	9549.0	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
101	17400.00	89.18	96.21	100	8125.7	9649.0	-1043.8	9592.4	9649.0	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
102	17500.00	89.18	96.21	100	8127.2	9749.0	-1054.6	9691.8	9749.0	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
103	17600.00	89.18	96.21	100	8128.6	9849.0	-1065.4	9791.2	9849.0	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
104	17700.00	89.18	96.21	100	8130.0	9949.0	-1076.2	9890.6	9949.0	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
105	17800.00	89.18	96.21	100	8131.5	10048.9	-1087.0	9990.0	10048.9	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
106	17900.00	89.18	96.21	100	8132.9	10148.9	-1097.9	10089.4	10148.9	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
107	18000.00	89.18	96.21	100	8134.3	10248.9	-1108.7	10188.8	10248.9	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
108	18100.00	89.18	96.21	100	8135.8	10348.9	-1119.5	10288.2	10348.9	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
109	18200.00	89.18	96.21	100	8137.2	10448.9	-1130.3	10387.6	10448.9	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
110	18260.46	89.18	96.21	60.45934	8138.0	10509.4	-1136.8	10447.7	10509.4	96.2	0.0	0.0	7987.9	8.1	1.5565079	1.68	1E-10
111	18260.46	89.18	96.21	0	8138.0	10509.4	-1136.8	10447.7	10509.4	96.2	#DIV/0!	#DIV/0!	7987.9	8.1	1.5565079	1.68	1E-10

**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 No. 21891 -21893

SELF-AFFIRMED STATEMENT OF NOTICE

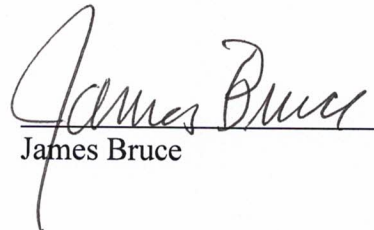
COUNTY OF SANTA FE)
) ss.
STATE OF NEW MEXICO)

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 were 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. Three separate notice letters were mailed.
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: _____

5/18/21



James Bruce

EXHIBIT 

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

April 30, 2021

ATTACHMENT 

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Michael A. Short
1309 Brighton Place
Midland, Texas 79705

Ladies and gentlemen:

Enclosed are copies of two applications, filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, seeking orders pooling the Bone Spring formation in the following described lands:

- (i) Case No. 21891, pooling the N/2S/2 of Section 9 and the N/2S/2 of Section 10. The unit is dedicated to the Perazzi 9-10 B2LI Com. Well No. 1H; and
 - (ii) Case No. 21893, pooling the S/2S/2 of Section 9 and the S/2S/2 of Section 10. The unit is dedicated to the Perazzi 9-10 B2MP Fed. Com. Well No. 1H,
- all in Township 20 South, Range 29 East, NMPM.

These matters are scheduled for hearing at 8:15 a.m. on Thursday, May 20, 2021. 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, May 13, 2021. 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

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Your item was delivered to the front desk, reception area, or mail room at 5:14 pm on May 10, 2021 in MIDLAND, TX 79705.

✓ Delivered, Front Desk/Reception/Mail Room

May 10, 2021 at 5:14 pm
MIDLAND, TX 79705

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<input type="checkbox"/> Return Receipt (hardcopy) \$	
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<input type="checkbox"/> Certified Mail Restricted Delivery \$	
<input type="checkbox"/> Adult Signature Required \$	
<input type="checkbox"/> Adult Signature Restricted Delivery \$	
Postage \$	
Total Postage and Fees \$	
Sent To Street and Apt. No., or PO Box	Michael A. Short 1309 Brighton Place Midland, Texas 79705
City, State, ZIP+4®	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	

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Go to our [FAQs](#) section to find answers to your tracking questions.

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

April 30, 2021

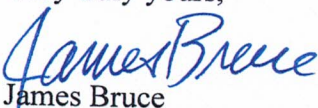
CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed is a copy of an application (Case No. 21892), filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, seeking an order the pooling all mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the N/2S/2 of Section 9 and the N/2S/2 of Section 10, Township 20 South, Range 29 East, NMPM. This matter is scheduled for hearing at 8:15 a.m. on Thursday, May 20, 2021. 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, May 13, 2021. 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

Michael A. Short
1309 Brighton Place
Midland, Texas 79705

Siete Oil and Gas Corporation
P.O. Box 2473
Midland, Texas 79702

Paul M. Fish
50 Tunnel Springs Road
Placitas, New Mexico 87043

Patrice Schooley Fish
50 Tunnel Springs Road
Placitas, New Mexico 87043

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OFFICIAL USE

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

Sent To
 Paul M. Fish
 50 Tunnel Springs Road
 P.O. Box 2473
 Midland, Texas 79702
 City, State, ZIP+4®
 PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

220E 88E7 0000 0490 0202

SENDER: COMPLETE THIS SECTION

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

2. Article Addressed to:
 Article Addressed to:
 Paul M. Fish
 50 Tunnel Springs Road
 P.O. Box 2473
 Midland, Texas 79702

3. Service Type
 Priority Mail Express®
 Registered Mail™
 Adult Signature Restricted Delivery
 Certified Mail®
 Collect on Delivery
 Restricted Delivery
 Insured Mail Restricted Delivery (over \$500)

7020 0640 0000 1388 3084
 PS Form 3811, July 2015 PSN 7530-02-000-9053

7020 0640 0000 1388 3077

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

Sent To
 Sicco Oil and Gas Corporation
 P.O. Box 2473
 Midland, Texas 79702
 City, State, ZIP+4®
 PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

480E 88E7 0000 0490 0202

SENDER: COMPLETE THIS SECTION

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

2. Article Addressed to:
 Article Addressed to:
 Paul M. Fish
 50 Tunnel Springs Road
 P.O. Box 2473
 Midland, Texas 79702

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

7020 0640 0000 1388 3077
 PS Form 3811, July 2015 PSN 7530-02-000-9053

7020 0640 0000 1388 3077

7020 0640 0000 1388 3077

7020 0640 0000 1388 3077

7020 0640 0000 1388 3077

7020 0640 0000 1388 3077

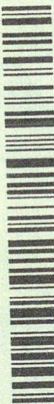
7020 0640 0000 1388 3077

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:

Patrice Schooley Fish
50 Tunnel Springs Road
Placitas, New Mexico 87043



9590 9402 5941 0062 9340 78

7020 0640 0000 1388 3060
 2. Article No. *MP 9-10 WOLI*

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

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

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

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

3. Service Type
- Adult Signature
 - Adult Signature Restricted Delivery
 - Certified Mail®
 - Certified Mail® Restricted Delivery
 - Insured Mail (over \$500)
 - Insured Mail Restricted Delivery
 - Priority Mail Express®
 - Registered Mail™
 - Registered Mail Restricted Delivery
 - Return Receipt for Merchandise
 - Signature Confirmation™
 - Signature Confirmation Restricted Delivery

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

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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

Michael A. Short
 1309 Brighton Place
 Midland, Texas 79705

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

City, State, ZIP+4®

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

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Certified Mail Fee

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

Postage \$

Total Postage and Fees \$

Sent To

Patrice Schooley Fish
 50 Tunnel Springs Road
 Placitas, New Mexico 87043

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

City, State, ZIP+4®

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See Reverse for Instructions

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

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Affidavit of Publication

Ad # 0004722878

This is not an invoice

JAMES BRUCE ATTORNEY AT LAW
POBOX 1056

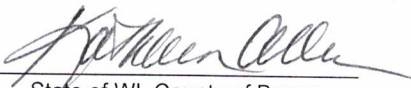
SANTA FE, NM 87504

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:

05/07/2021


Legal Clerk

Subscribed and sworn before me this May 7, 2021:


State of WI, County of Brown
NOTARY PUBLIC

1-7-25
My commission expires

KATHLEEN ALLEN
Notary Public
State of Wisconsin

Ad # 0004722878
PO #: Siete Oil and Gas
of Affidavits 1

This is not an invoice

NOTICE

To: Siete Oil and Gas Corporation, Michael A. Short, Paul M. Fish, and Patrice Schooley Fish, or your heirs, devisees, successors, or assigns: Mewbourne Oil Company has filed an application with the New Mexico Oil Conservation Division (Case No. 21892) seeking an order pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the N/2S/2 of Section 9 and the N/2S/2 of Section 10, Township 20 South, Range 29 East, NMPM. The unit will be dedicated to the Perazzi 9-10 W0L1 Fed. Com. Well No. 1H, a horizontal well with a first take point in the NW/4SW/4 of Section 9 and a final take point in the NE/4SE/4 of Section 10. 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. This matter is scheduled for hearing at 8:15 a.m. on Thursday, May 20, 2021. 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. The attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504. The unit is located approximately 15-1/2 miles east-southeast of Lakewood, New Mexico. #4722878, Current Argus, May 7, 2021

EXHIBIT 5

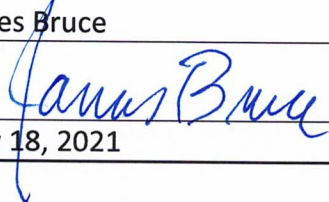
COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	21891
Date	May 20, 20201
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:	
Well Family	Perazzi 9-10 B2LI Fed. Com. Well No. 1H
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 Oil/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:	40 acres
Orientation:	West-East
Description: TRS/County	N/2S/2 §9 and N/2S/2 §10-20S-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	Exhibit 2-B-1
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Perazzi 9-10 B2LI Fed. Com. Well No. 1H API No. 30-015-Pending SHL: 1650 FSL & 50 FEL §9-20S-29E BHL: 1650 FSL & 100 FEL §10 FTP: 1650 FSL & 100 FWL §9 LTP: 1650 FSL & 100 FEL §10 Second Bone Spring Sand/TVD 8131 feet/MD 18246 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 2B
Tract List (including lease numbers and owners)	Exhibits 2-A and 2B
Pooled Parties (including ownership type)	Exhibit 2-B
Unlocatable Parties to be Pooled	No
Ownership Depth Severance (including percentage above & below)	None
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	
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	Exhibit 3-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-A
Well Orientation (with rationale)	Laydown/Exhibit 3, page 2 and Exhibit 3-A
Target Formation	Bone Spring
HSU Cross Section	Exhibit 3-A
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	Exhibit 2-A
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including wells)	Exhibit 3-A
Cross Section (including Landing Zone)	Exhibit 3-A
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:	May 18, 2021


COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	21892
Date	May 20, 20201
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:	
Well Family	Perazzi 9-10 WOLI Fed. Com. Well No. 1H
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Wolfcamp formation
Pool Name and Pool Code:	Gatuna; Wolfcamp Oil/Pool Code 27191
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:	40 acres
Orientation:	West-East
Description: TRS/County	N/2S/2 §9 and N/2S/2 §10-20S-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	Exhibit 2-B-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Perazzi 9-10 WOLI Fed. Com. Well No. 1H API No. 30-015-Pending SHL: 810 FSL & 210 FEL §8-20S-29E BHL: 2200 FSL & 100 FEL §10 FTP: 2200 FSL & 100 FWL §9 LTP: 2200 FSL & 100 FEL §10 Wolfcamp Sand/TVD 9416 feet/MD 20128 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 2B
Tract List (including lease numbers and owners)	Exhibits 2-A and 2B
Pooled Parties (including ownership type)	Exhibit 2-B
Unlocatable Parties to be Pooled	No
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 2-C
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Chronology of Contact with Non-Joined Working Interests	Exhibit 2-C
Overhead Rates In Proposal Letter	
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	Exhibit 3-B
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-B
Well Orientation (with rationale)	Laydown/Exhibit 3, page 2 and Exhibit 3-A
Target Formation	Upper Wolfcamp
HSU Cross Section	Exhibit 3-B
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	Exhibit 2-A
Structure Contour Map - Subsea Depth	Exhibit 3-B
Cross Section Location Map (including wells)	Exhibit 3-B
Cross Section (including Landing Zone)	Exhibit 3-B
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:	May 18, 2021

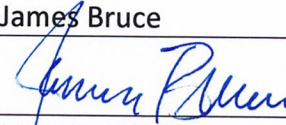
COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

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Date	May 20, 20201
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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:	
Well Family	Perazzi 9-10 B2MP Fed. Com. Well No. 1H
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 Oil/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:	40 acres
Orientation:	West-East
Description: TRS/County	S/2S/2 §9 and S/2S/2 §10-20S-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	Exhibit 2-B-1
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Perazzi 9-10 B2MP Fed. Com. Well No. 1H API No. 30-015-Pending SHL: 1620 FSL & 50 FEL §9-20S-29E BHL: 500 FSL & 100 FEL §10 FTP: 5000 FSL & 100 FWL §9 LTP: 500 FSL & 100 FEL §10 Second Bone Spring Sand/TVD 8136 feet/MD 18442 feet

EXHIBIT 6-C

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 2B
Tract List (including lease numbers and owners)	Exhibits 2-A and 2B
Pooled Parties (including ownership type)	Exhibit 2-B
Unlocatable Parties to be Pooled	No
Ownership Depth Severance (including percentage above & below)	None
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	
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	Exhibit 3-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-A
Well Orientation (with rationale)	Laydown/Exhibit 3, page 2 and Exhibit 3-A
Target Formation	Bone Spring
HSU Cross Section	Exhibit 3-A
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	Exhibit 2-A
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including wells)	Exhibit 3-A
Cross Section (including Landing Zone)	Exhibit 3-A
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:	May 18, 2021