

CASE NOS. 21554 and 21555

**APPLICATIONS OF CAZA PETROLEUM, LLC FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO**

EXHIBITS

- 1-A and 1-B. Applications and Proposed Ads
- 2-A and 2-B. Landman's Affidavits (David Gibson)
- 3-A and 3-B. Geologist's Affidavits (Richard Carroll)
- 4. Affidavit of Notice
- 5. Publication Notice
- 6-A. Pooling Checklist (Case No. 21554)
- 6-B. Pooling Checklist (Case No. 21555)

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

APPLICATION OF CAZA PETROLEUM, LLC
FOR COMPULSORY POOLING, LEA COUNTY,
NEW MEXICO.

Case No. 21554

APPLICATION

Caza Petroleum, LLC applies for an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the E/2 of Section 25 and the E/2 of Section 36, Township 26 South, Range 35 East, N.M.P.M., Lea County, New Mexico, and in support thereof, states:

1. Applicant is an interest owner in the E/2 of Section 36 and has the right to drill a well or wells thereon.
2. Applicant proposes to drill the following Wells:
 - (a) The Comanche 25-36 Federal State #3H to a depth sufficient to test the Bone Spring with the first take point in the NW/4NE/4 of Section 25 and the last take point in the SW/4SE/4 of Section 36; and
 - (b) The Comanche 25-36 Federal State #4H to a depth sufficient to test the Bone Spring with the first take point in the NE/4NE/4 of Section 25 and the last take point in the SE/4SE/4 of Section 36.
3. Applicant in good faith has sought to obtain the voluntary joinder of all other mineral interest owners in the Bone Spring formation in the E/2 of Section 27 and the E/2 of Section 34 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 Wells or to otherwise commit their interests to the

EXHIBIT

1-A

Wells, 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 E/2 of Section 27 and the E/2 of Section 34, pursuant to NMSA 1978 §§70-2-17.

5. The pooling of all mineral interests in the Bone Spring formation underlying the E/2 of Section 27 and the E/2 of Section 34 will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.

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

A. Pooling all mineral interests in the Bone Spring formation underlying the E/2 of Section 27 and the E/2 of Section 34;

B. Designating Caza Operating, LLC as operator of the Wells;

C. Considering the cost of drilling, completing, and equipping the Wells and allocating the cost thereof among the wells' 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 wells 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 Caza Petroleum, LLC

Case 21554 :

Application of Caza Petroleum, LLC for compulsory pooling, Lea County, New Mexico. Caza Petroleum, LLC seeks an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the E/2 of Section 25 and the E/2 of Section 36, Township 26 South, Range 35 East, N.M.P.M., Lea County, New Mexico, for the following wells: (a) The Comanche 25-36 Federal State #3H to a depth sufficient to test the Bone Spring with the first take point in the NW/4NE/4 of Section 25 and the last take point in the SW/4SE/4 of Section 36; and (b) The Comanche 25-36 Federal State #4H to a depth sufficient to test the Bone Spring with the first take point in the NE/4NE/4 of Section 25 and the last take point in the SE/4SE/4 of Section 36. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of Caza Operating, LLC as operator of the well, and a 200% charge for risk involved in drilling, completing, and equipping the wells. The unit is located approximately 10 miles southwest of Jal, New Mexico.

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

APPLICATION OF CAZA PETROLEUM, LLC
FOR COMPULSORY POOLING, LEA COUNTY,
NEW MEXICO.

Case No. 21555

APPLICATION

Caza Petroleum, LLC applies for an order pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the E/2 of Section 25 and the E/2 of Section 36, Township 26 South, Range 35 East, N.M.P.M., Lea County, New Mexico, and in support thereof, states:

1. Applicant is an interest owner in the E/2 of Section 36 and has the right to drill a well or wells thereon.

2. Applicant proposes to drill the following Wells:

(a) The Comanche 25-36 Federal State #1H to a depth sufficient to test the Wolfcamp with the first take point in the NW/4NE/4 of Section 25 and the last take point in the SW/4SE/4 of Section 36; and

(b) The Comanche 25-36 Federal State #2H to a depth sufficient to test the Wolfcamp with the first take point in the NE/4NE/4 of Section 25 and the last take point in the SE/4SE/4 of Section 36.

3. Applicant in good faith has sought to obtain the voluntary joinder of all other mineral interest owners in the Wolfcamp formation in the E/2 of Section 27 and the E/2 of Section 34 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 Wells or to otherwise commit their interests to the Wells, certain interest owners have failed or refused to join in dedicating their interests.

EXHIBIT 1-B

Therefore, applicant seeks an order pooling all mineral interest owners in the E/2 of Section 27 and the E/2 of Section 34, pursuant to NMSA 1978 §§70-2-17.

5. The pooling of all mineral interests in the Wolfcamp formation underlying the E/2 of Section 27 and the E/2 of Section 34 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 in the Wolfcamp formation underlying the E/2 of Section 27 and the E/2 of Section 34;

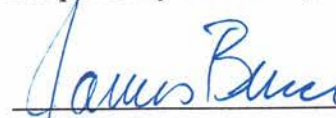
B. Designating Caza Operating, LLC as operator of the Wells;

C. Considering the cost of drilling, completing, and equipping the Wells and allocating the cost thereof among the wells' 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 wells 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
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Attorney for Caza Petroleum, LLC

Case 21555 :

Application of Caza Petroleum, LLC for compulsory pooling, Lea County, New Mexico. Caza Petroleum, LLC seeks an order pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the E/2 of Section 25 and the E/2 of Section 36, Township 26 South, Range 35 East, N.M.P.M., Lea County, New Mexico, for the following wells: (a) The Comanche 25-36 Federal State #1H to a depth sufficient to test the Wolfcamp with the first take point in the NW/4NE/4 of Section 25 and the last take point in the SW/4SE/4 of Section 36; and (b) The Comanche 25-36 Federal State #2H to a depth sufficient to test the Wolfcamp with the first take point in the NE/4NE/4 of Section 25 and the last take point in the SE/4SE/4 of Section 36. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of Caza Operating, LLC as operator of the well, and a 200% charge for risk involved in drilling, completing, and equipping the wells. The unit is located approximately 10 miles southwest of Jal, New Mexico.

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

**APPLICATION OF CAZA PETROLEUM, LLC
FOR COMPULSORY POOLING, LEACOUNTY,
NEW MEXICO.**

EXHIBIT

2-A

Case No.21554

SELF-AFFIRMED STATEMENT OF DAVID GIBSON

David Gibson states the following:

1. I am employed by Caza Petroleum, LLC ("Caza") as Land Manager and have personal knowledge of the matters set forth in this verified statement. I have been qualified previously by the Division as an expert petroleum landman.
2. Pursuant to the Division's Rules, the following information is submitted in support of the compulsory pooling application filed herein:
 - (a) The purpose of this application is to force pool working interest owners into the Bone Spring horizontal spacing unit described below, and in the wells to be drilled in that unit.
 - (b) No opposition is expected because the interest owners being pooled have been contacted regarding the proposed wells but to date have failed or refused to voluntarily commit their interests to the wells.
 - (c) The following are attached hereto:
 1. Attachment A – Form C-102 for the Comanche 25-36 Federal State #3H.
 2. Attachment B – Sundry Notice for the Comanche 25-36 Federal State #3H.
 3. Attachment C – Form C-102 for the Comanche 25-36 Federal State #4H.
 4. Attachment D – Sundry Notice for the Comanche 25-36 Federal State #4H.

They collectively show the outline of the unit being pooled, and the change of the target formation in these wells from the Wolfcamp to the Bone Spring. Caza seeks an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the E/2 of Sections 25 and 36, T26S, R35E, NMPM, Lea County, New Mexico. The unit will be dedicated to (i) the Comanche 25-36 Federal State Well #3H, with a first take point in the NW/4NE/4 of Section 25, T26S-R35E and a final take point in the SW/4SE/4 of Section 36, T26S-R35E, NMPM, Lea County, New Mexico, and (ii) the Comanche 25-36 Federal State Well #4H, with a first take point in the NE/4NE/4 of Section 25, T26S-R35E and a final take point in the SE/4SE/4 of Section 36, T26S-R35E, NMPM, Lea County, New Mexico.

- (d) There are no depth severances in the Bone Spring formation in the proposed horizontal spacing unit.

- (e) The parties being pooled and their interests are set forth in Attachment E. Caza has searched public records and internet records to determine the addresses of the pooled parties. None of the letters sent to the interest owners have been returned as undeliverable.
- (f) Attachment F is a copy of the proposal letter sent to the working interest owners for the wells. In addition to this letter, I have participated in phone calls and e-mails with the interest owners regarding the proposed wells, and Caza is still negotiating with these owners to obtain final signed documents regarding these interests.
- (g) Caza has made a good faith effort to locate all interest owners and to obtain the voluntary joinder of the working interest owners in the proposed wells.
- (h) Caza has the right to pool the overriding royalty owners, if any, in the well unit.
- (i) Attachments G and H contain the Authorizations for Expenditure for the proposed wells. The estimated cost of the wells set forth therein is fair and reasonable, and comparable to the cost of other wells of similar depth and length drilled in this area of Lea County.
- (j) Caza requests overhead and administrative rates of \$7500/month for a drilling well and \$750/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this portion of Lea County. They are also the rates set forth in the proposed Joint Operating Agreement for the Contract Area covering the well unit. Caza requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.
- (k) Caza requests that the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.
- (l) Caza requests that Caza Operating, LLC be designated operator of the wells.
- (m) The attachments to this Self-Affirmed statement were prepared by me, or compiled from Caza's business records.
- (n) The granting of this application is in the interests of conservation and the prevention of waste.

I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 2(n) 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: 12-1-2020


David Gibson

ATTACHMENT A

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 98234	³ Pool Name WC-025 G-09 S263619C; WOLFCAMP
⁴ Property Code	⁵ Property Name COMANCHE 25-36 FEDERAL STATE	
⁷ OGRID No. 249099	⁸ Operator Name CAZA OPERATING LLC	⁶ Well Number 3H
⁹ Elevation 2946'		

¹⁰ Surface Location

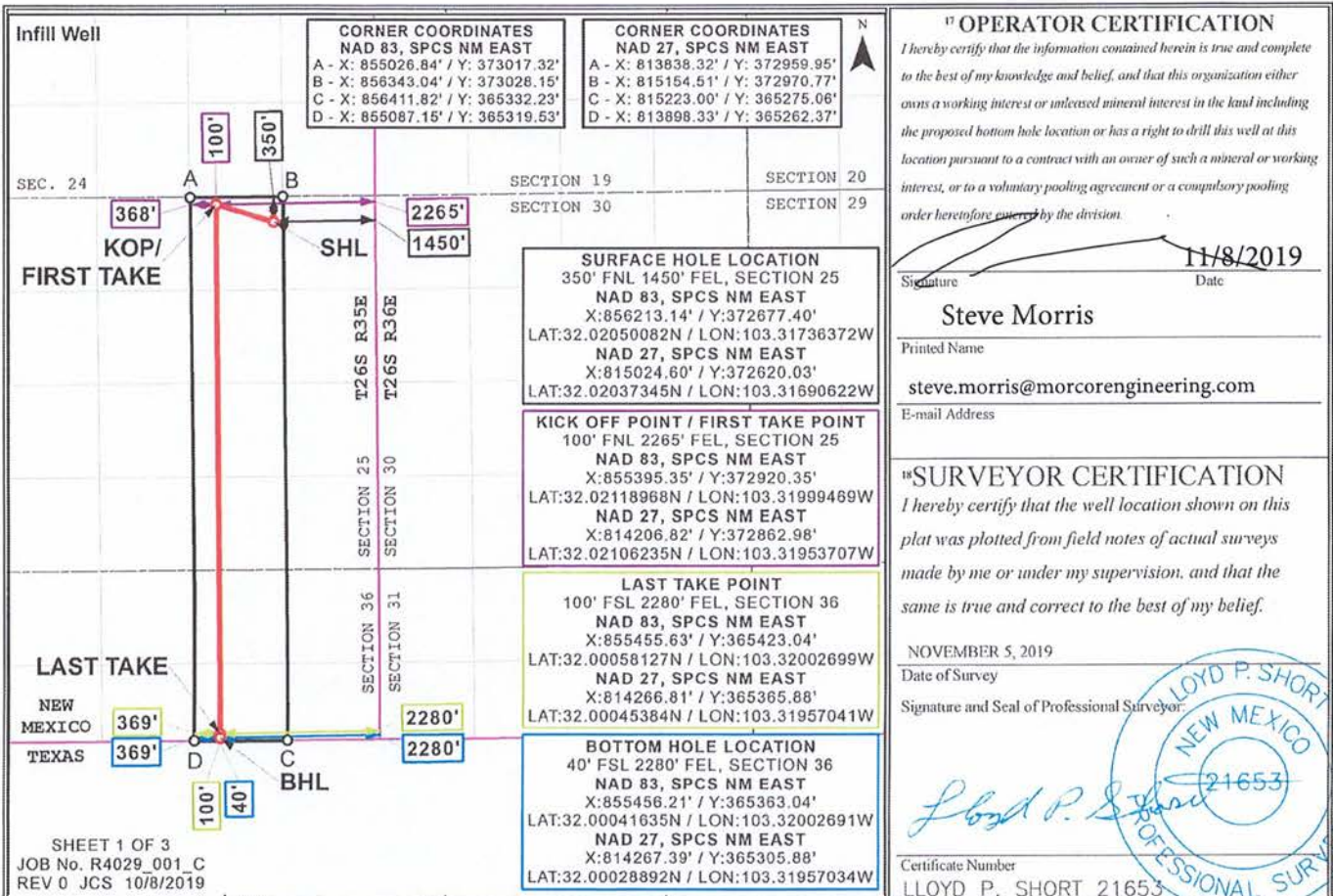
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	25	26S	35E		350	NORTH	1450	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G (L 2)	36	26S	35E		40	SOUTH	2280	EAST	LEA

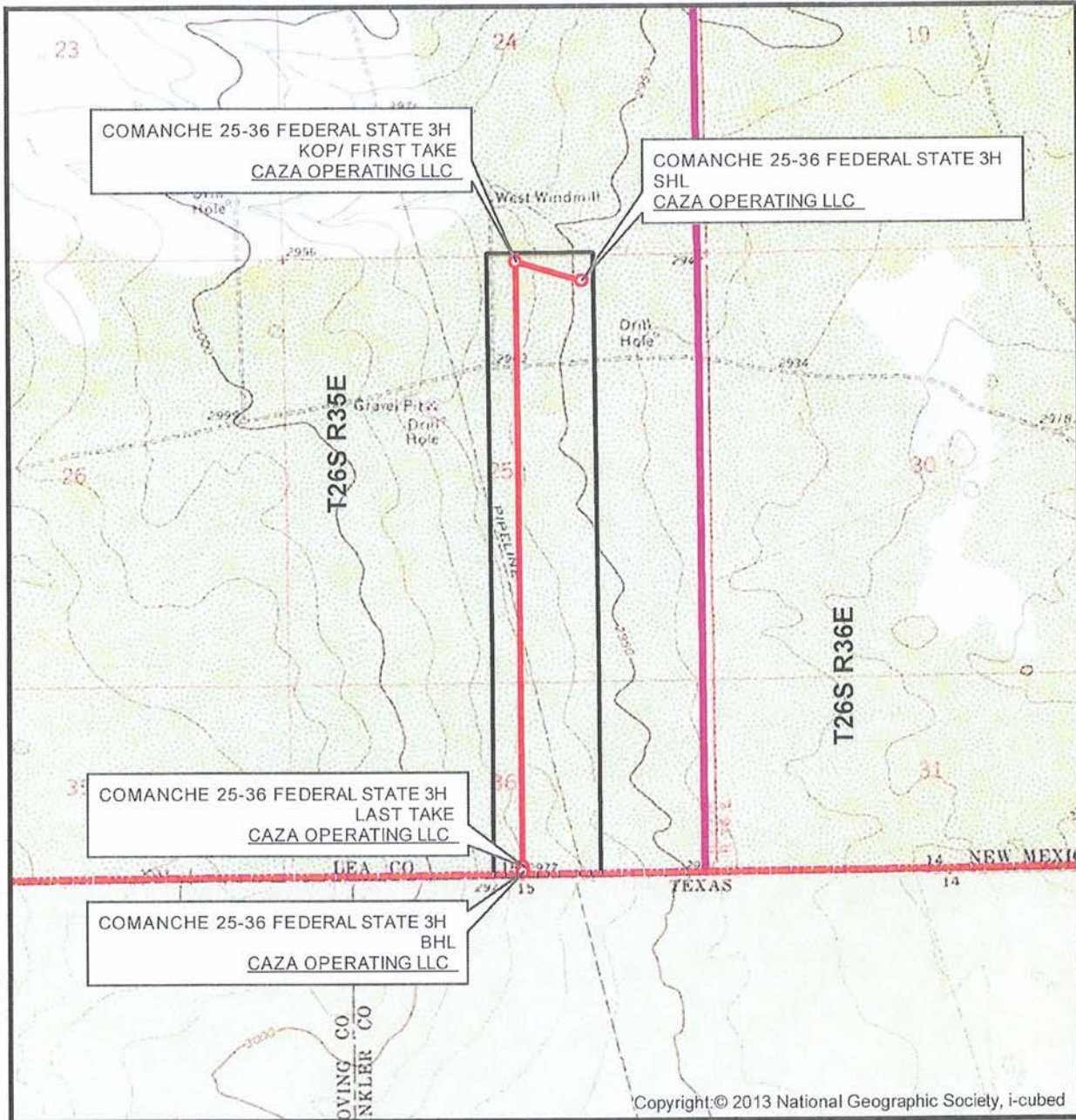
¹² Dedicated Acres 233.27	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



Distances/areas relative to NAD 83 Combined Scale Factor: 0.99988291 Convergence: 00°32'08.45268"

LOCATION VERIFICATION MAP



SEC. 25 TWP. 26-S RGE. 35-E
 SURVEY: N.M.P.M.
 COUNTY: LEA
 OPERATOR: CAZA OPERATING LLC
 DESCRIPTION: 350' FNL & 1450' FEL
 ELEVATION: 2946'
 LEASE: COMANCHE 25-36 FEDERAL STATE
 U.S.G.S. TOPOGRAPHIC MAP: JAVELINA BASIN, NM, TX.

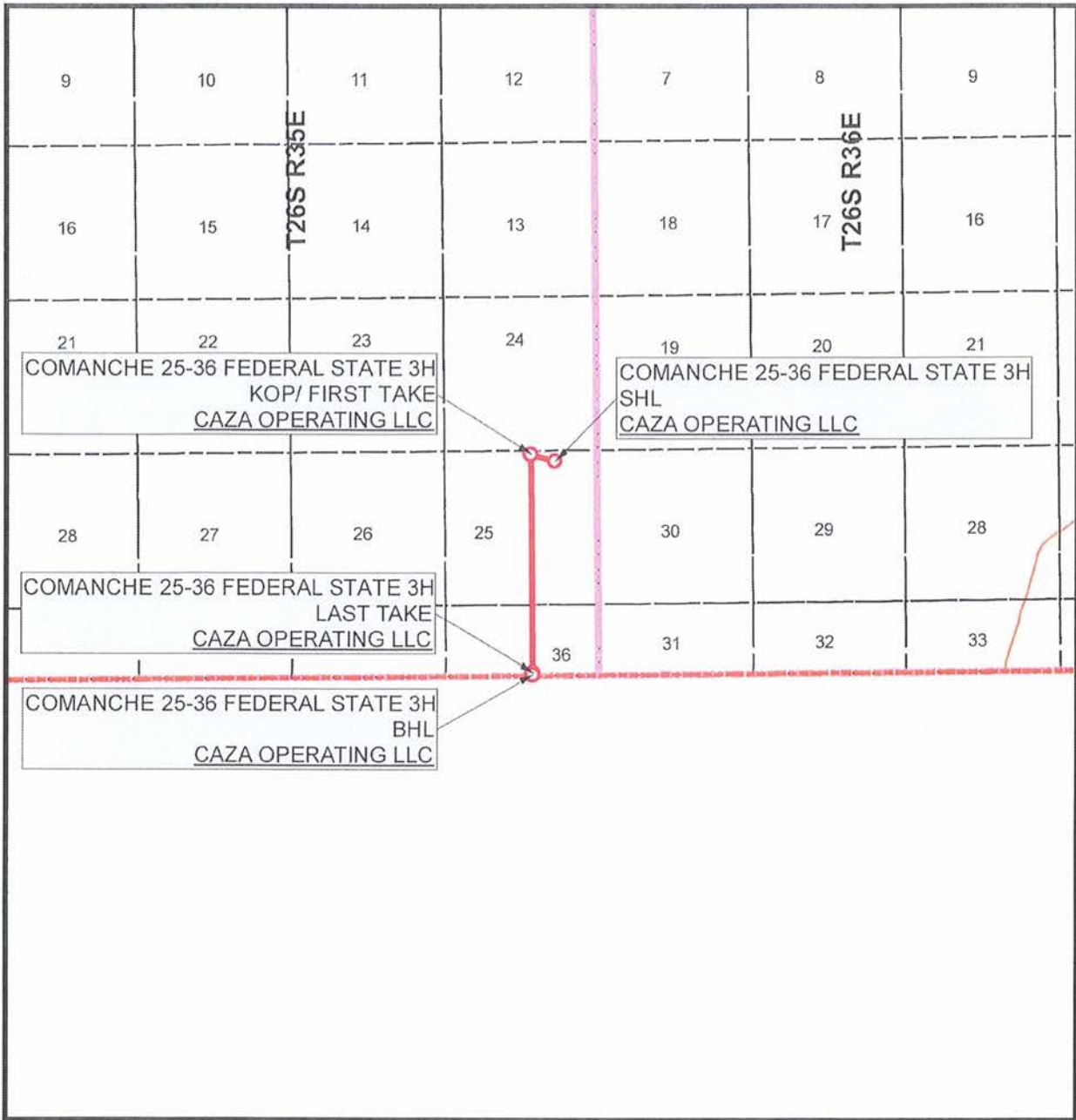
1" = 2,000'
 CONTOUR INTERVAL = 10'



SHEET 2 OF 3

PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
 318-323-6900 OFFICE
 JOB No. R4029_001_C

VICINITY MAP



SEC. 25 TWP. 26-S RGE. 35-E
 SURVEY: N.M.P.M.
 COUNTY: LEA
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 DESCRIPTION: 350' FNL & 1450' FEL
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 LEASE: COMANCHE 25-36 FEDERAL STATE
 U.S.G.S. TOPOGRAPHIC MAP: JAVELINA BASIN, NM, TX.

1" = 1 MILE



SHEET 3 OF 3

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ATTACHMENT B

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Form C-102
Revised August 1, 2011
Submit one copy to appropriate
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 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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⁷ OGRID No. 249099	⁸ Operator Name CAZA OPERATING LLC	⁶ Well Number 4H
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¹⁰ Surface Location

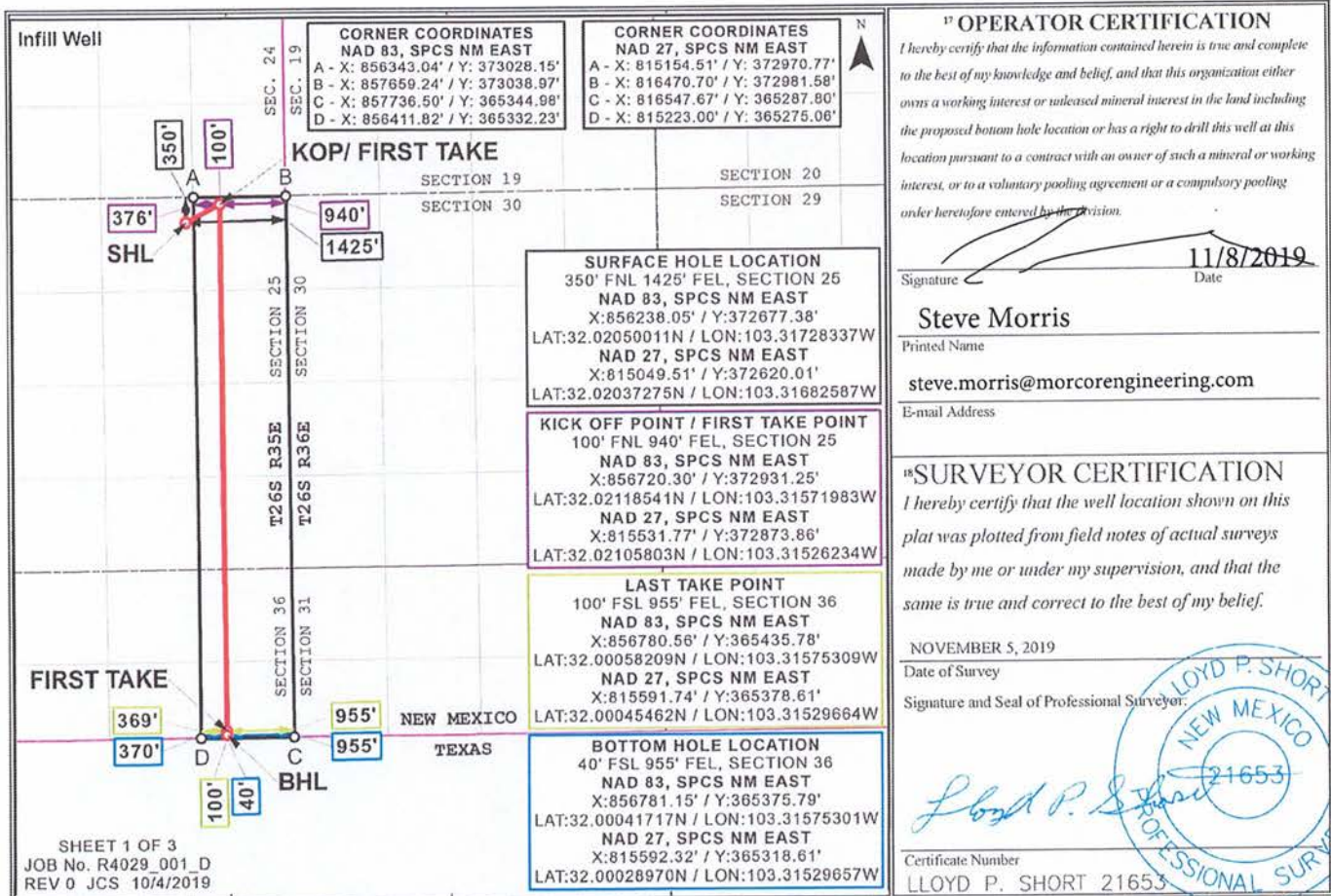
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	25	26S	35E		350	NORTH	1425	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H (L 1)	36	26S	35E		40	SOUTH	955	EAST	LEA

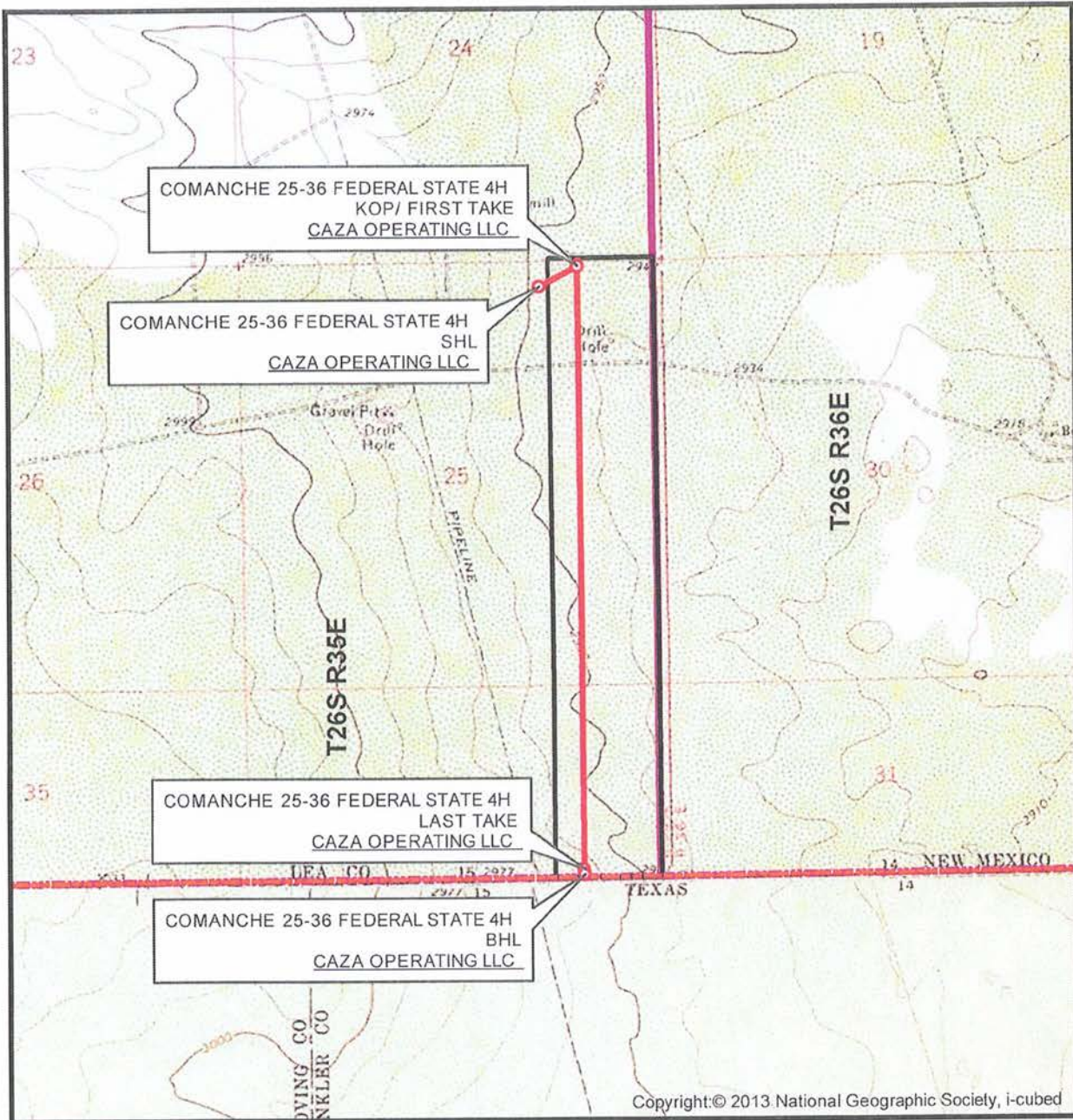
¹² Dedicated Acres 233.22	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



Distances/areas relative to NAD 83 Combined Scale Factor: 0.99988291 Convergence: 00°32'08.45268"

LOCATION VERIFICATION MAP



Copyright:© 2013 National Geographic Society, i-cubed

SEC. 25 TWP. 26-S RGE. 35-E
 SURVEY: N.M.P.M.
 COUNTY: LEA
 OPERATOR: CAZA OPERATING LLC
 DESCRIPTION: 350' FNL & 1425' FEL
 ELEVATION: 2946'
 LEASE: COMANCHE 25-36 FEDERAL STATE
 U.S.G.S. TOPOGRAPHIC MAP: JAVELINA BASIN, NM, TX.

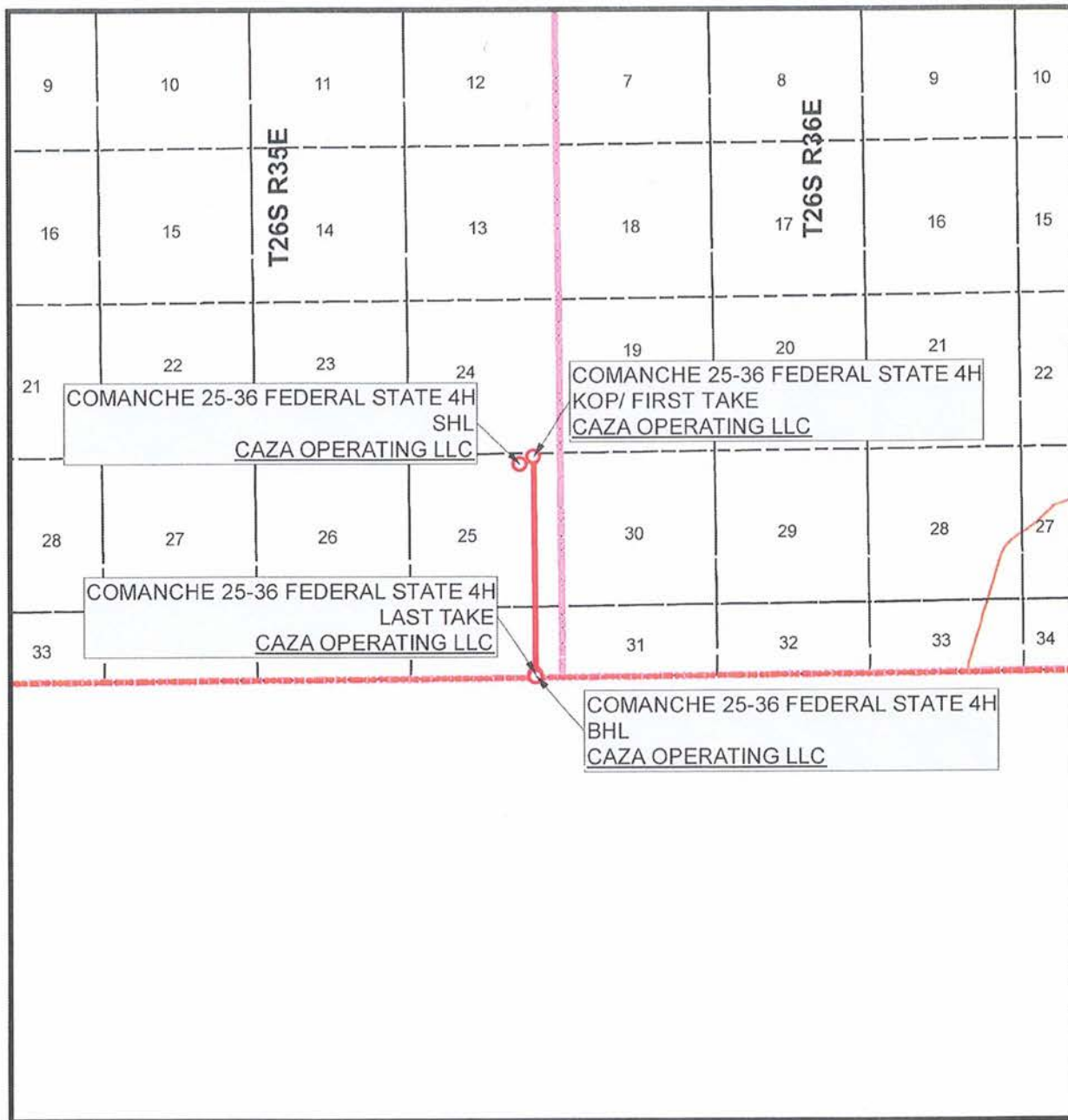
1" = 2,000'
 CONTOUR INTERVAL = 10'



SHEET 2 OF 3

PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
 318-323-6900 OFFICE
 JOB No. R4029_001_D

VICINITY MAP



SEC. 25 TWP. 26-S RGE. 35-E
 SURVEY: N.M.P.M.
 COUNTY: LEA
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 LEASE: COMANCHE 25-36 FEDERAL STATE
 U.S.G.S. TOPOGRAPHIC MAP: JAVELINA BASIN, NM, TX.

1" = 1 MILE



SHEET 3 OF 3

PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
 318-323-6900 OFFICE
 JOB No. R4029_001_D

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ATTACHMENT C

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well.
Use Form 3160-3 (APD) for such proposals.

Bold* fields are required.

Section 1 - Completed by Operator

1. BLM Office*

Hobbs, NM

2. Well Type*

OIL

3. Submission Type*

Notice of Intent

Subsequent Report

4. Action*

Other Sundry Notice

Operating Company Information

5. Company Name*

CAZA OPERATING

6. Address*

200 N. LORRAINE ST #1550

MIDLAND TX 79701

7. Phone Number*

985-415-9729

Administrative Contact Information

8. Contact Name*

STEVE _ MORRIS

9. Title*

ENGINEER

10. Address*

200 N. LORRAINE ST #1550

MIDLAND TX 79701

11. Phone Number*

985-415-9729 _

12. Mobile Number

14. Fax Number

13. E-mail*

steve.morris@morcoreengineering.com

Technical Contact Information

Check here if Technical Contact is the same as Administrative Contact.

15. Contact Name*

STEVE _ MORRIS

16. Title*

17. Address*

18. Phone Number*

19. Mobile Number

20. E-mail*

21. Fax Number

Lease and Agreement

22. Lease Serial Number*

NMNM125402

24. If Unit or CA/Agreement, Name and/or Number

25. Field and Pool, or Exploratory Area*

WC-025 G-09 S263619C

County and State for Well

26. County or Parish, State*

LEA NM

Associated Well Information

27. Specify well using one of the following methods:

- a) Well Name, Well Number, API Number, Section, Township, Range, Qtr/Qtr, N/S Footage, E/W Footage
 b) Well Name, Well Number, API Number, Latitude, Longitude, Metes & Bounds description

Well Name* COMANCHE 25-36 FED STATE		Well Number* 3H	API Number 30-025-47451
Section 25	Township 26S	Range 35E	Meridian NEW MEXICO PRINCIPAL
Qtr/Qtr NWNE	N/S Footage 350 FNL	E/W Footage 1450 FEL	
Latitude 32.020500	Longitude 103.317363	Metes and Bounds	

28. Describe Proposed or Completed Operation

Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all markers and zones. Attach the Bond under which the work will be performed or provide the Bond Number on file pertinent with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Caza proposes to change the target formation from Wolfcamp (WC-025 G-09 S263619C) to 3rd Bone Spring (WC-025 G-08 S253534O).

The drilling plan will not change. Cement volumes will be adjusted accordingly.

I hereby certify that the foregoing is true and correct.

29. Name*

STEVE _ MORRIS

30. Title

ENGINEER

31. Date* (MM/DD/YYYY)

09/02/2020

32. Signature*

You have the ability to sign this form only if a SmartCard or digital certificate has been issued to you.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Section 2 - System Receipt Confirmation

33. Transaction

34. Date Sent

35. Processing Office

Section 3 - Internal Review #1 Status

36. Review Category

37. Date Completed

38. Reviewer Name

39. Comments

Section 4 - Internal Review #2 Status

40. Review Category

41. Date Completed

42. Reviewer Name

43. Comments

Section 5 - Internal Review #3 Status

44. Review Category

45. Date Completed

46. Reviewer Name

47. Comments

Section 6 - Internal Review #4 Status

48. Review Category

49. Date Completed

50. Reviewer Name

51. Comments

Section 7 - Final Approval Status			
52. Disposition	53. Date Completed	54. Reviewer Name	55. Reviewer Title
56. Comments			

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard local area, or regional procedures and practices, either are shown below will be issued by, or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 27 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 28 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

This information is being collected to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0135), Bureau Information Collection Clearance Officer, (WO-630), Mail Stop 401 LS, 1849 C St., N.W., LS, Washington D.C. 20240

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well.
Use Form 3160-3 (APD) for such proposals.

Bold* fields are required.

Section 1 - Completed by Operator

1. BLM Office*

Hobbs, NM

2. Well Type*

OIL

3. Submission Type*

- Notice of Intent
 Subsequent Report

4. Action*

Other Sundry Notice

Operating Company Information

5. Company Name*

CAZA OPERATING

6. Address*

200 N. LORRAINE ST #1550

MIDLAND TX 79701

7. Phone Number*

985-415-9729

Administrative Contact Information

8. Contact Name*

STEVE _ MORRIS

9. Title*

ENGINEER

10. Address*

200 N. LORRAINE ST #1550

MIDLAND TX 79701

11. Phone Number*

985-415-9729 _

12. Mobile Number

14. Fax Number

13. E-mail*

steve.morris@morcoreengineering.com

Technical Contact Information

Check here if Technical Contact is the same as Administrative Contact.

15. Contact Name*

STEVE _ MORRIS

16. Title***18. Phone Number***

19. Mobile Number

17. Address***20. E-mail***

21. Fax Number

Lease and Agreement

22. Lease Serial Number*

NMNM125402	
24. If Unit or CA/Agreement, Name and/or Number	25. Field and Pool, or Exploratory Area* WC-025 G-09 S263619C

County and State for Well

26. County or Parish, State*
LEA NM

Associated Well Information

27. Specify well using one of the following methods:
 a) Well Name, Well Number, API Number, Section, Township, Range, Qtr/Qtr, N/S Footage, E/W Footage
 b) Well Name, Well Number, API Number, Latitude, Longitude, Metes & Bounds description

Well Name* COMANCHE 25-36 FED STATE COM	Well Number* 4H	API Number 30-025-47452
Section 25	Township 26S	Range 35E
Qtr/Qtr NWNE	N/S Footage 350 FNL	E/W Footage 1425 FEL
Latitude 32.020500	Longitude 103.317283	Metes and Bounds

28. Describe Proposed or Completed Operation
 Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all markers and zones. Attach the Bond under which the work will be performed or provide the Bond Number on file pertinent with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Caza proposes to change the target formation from Wolfcamp (WC-025 G-09 S263619C) to 3rd Bone Spring (WC-025 G-08 S253534O).

The drilling plan will not change. Cement volumes will be adjusted accordingly.

I hereby certify that the foregoing is true and correct.

29. Name*

STEVE _ MORRIS

30. Title

ENGINEER

31. Date* (MM/DD/YYYY)

09/14/2020

32. Signature*

You have the ability to sign this form only if a SmartCard or digital certificate has been issued to you.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Section 2 - System Receipt Confirmation

33. Transaction

34. Date Sent

35. Processing Office

Section 3 - Internal Review #1 Status

36. Review Category

37. Date Completed

38. Reviewer Name

39. Comments

Section 4 - Internal Review #2 Status

40. Review Category

41. Date Completed

42. Reviewer Name

43. Comments

Section 5 - Internal Review #3 Status

44. Review Category

45. Date Completed

46. Reviewer Name

47. Comments

Section 6 - Internal Review #4 Status

48. Review Category

49. Date Completed

50. Reviewer Name

51. Comments

Section 7 - Final Approval Status			
52. Disposition	53. Date Completed	54. Reviewer Name	55. Reviewer Title
56. Comments			

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard local area, or regional procedures and practices, either are shown below will be issued by, or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 27 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 28 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

This information is being collected to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0135), Bureau Information Collection Clearance Officer, (WO-630), Mail Stop 401 LS, 1849 C St., N.W., LS, Washington D.C. 20240

COMBINED LEASEHOLD OWNERSHIP IN POOLED ACREAGE

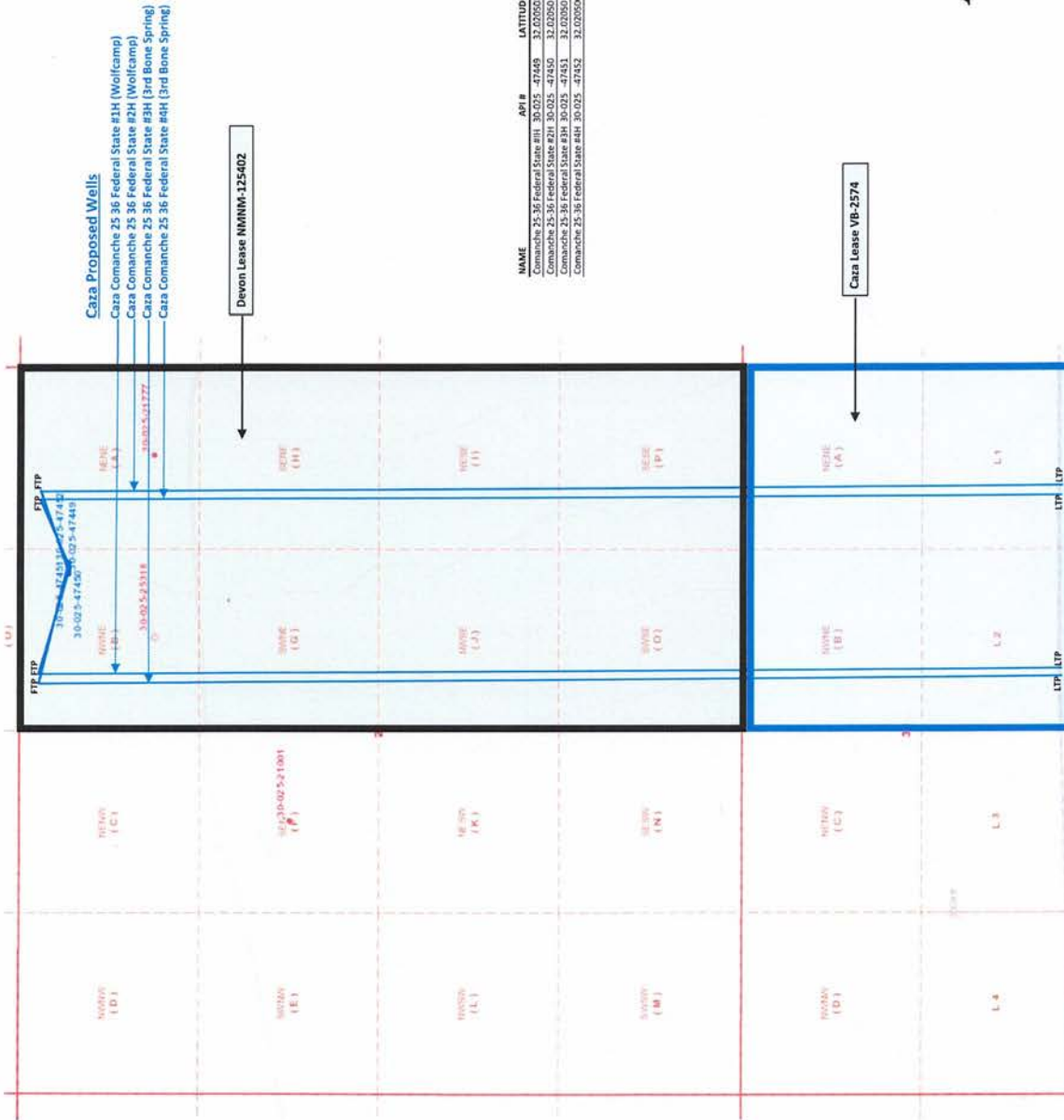
Owner	Type	WI	466.58 acres
BLM Lease NMNM-125402	RI	0.32000000	0.32000000
Devon USA Production Company LP	WI	0.94292083	0.94292083
Devon USA Production Company LP	WI	0.94292083	0.94292083
BLM Lease NMNM-125402	RI	0.32000000	0.32000000
BLM Lease NMNM-125402	WI	0.28274251	0.28274251
Devon USA Inc.	WI	0.03141583	0.03141583
SCM Crude, LLC	WI	1.00000000	1.00000000

LEASEHOLD OWNERSHIP IN PROPOSED POOLED ACREAGE

Owner	Type	WI	320.00 acres
BLM Lease NMNM-125402	RI	0.12500000	0.12500000
Devon Energy Production Company LP	WI	0.50000000	0.50000000
Devon USA Inc.	WI	0.50000000	0.50000000
SCM Crude, LLC	WI	1.00000000	1.00000000

Owner	Type	WI	146.58 acres
Devon USA Production Company LP	RI	0.80000000	0.80000000
Devon USA Production Company LP	WI	0.10000000	0.10000000
SCM Crude, LLC	WI	1.00000000	1.00000000

NAME	API #	LATITUDE	LONGITUDE	SHL	LTP	BHL
Comanche 25-36 Federal State #1H	30-025-47449	32.025000	-103.317525	349 FNL 1500' FEL	100' FNL 2225' FEL	40' FSL 2240' FEL
Comanche 25-36 Federal State #2H	30-025-47450	32.025000	-103.317445	349 FNL 1475' FEL	100' FNL 2005' FEL	40' FSL 915' FEL
Comanche 25-36 Federal State #3H	30-025-47451	32.025000	-103.317864	350 FNL 1450' FEL	100' FNL 2285' FEL	40' FSL 2280' FEL
Comanche 25-36 Federal State #4H	30-025-47452	32.025000	-103.317283	350 FNL 1425' FEL	100' FNL 2407' FEL	40' FSL 955' FEL



Attachment E



VIA EMAIL AND FEDEX

September 18, 2019

Chevron U. S. A.
Attn: Hallie Byth
1400 Smith Street
Houston, Texas 77002

Re: Multi-Well Proposal (1.5-mile Wolfcamp Laterals)
Comanche 25-36 Fed State Nos. 1H, 2H, 3H and
4H Sections 25 and 36, T25S-R36E
Lea County, New Mexico

Ladies and Gentlemen:

Caza Petroleum, LLC ("Caza") hereby proposes to drill the above captioned 1.5-mile Wolfcamp lateral wells, as Operator, at the surface and bottom hole locations specified in Caza's attached Authority for Expenditures ("AFE's") to the total vertical depths and total measured depths specified in the AFE's to properly develop the specific Wolfcamp benches described in the AFE's in Sections 25 and 36, T25S-R36E, Lea County, New Mexico. Caza intends to drill the wells back-to-back on a stand-up 480-acre unit covering the E/2 of Sections 25 and 36. The enclosed AFE's dated August 21, 2019, estimate the dry hole costs and completed well costs for each well. The combined drill and complete cost for all four wells totals \$42,118,908. Costs will be shared by the parties on a proportionate unit surface acre basis (approximately 65.71% Caza, et al and 34.29% Chevron, see Exhibit A). The proposed Operating Agreement mirrors the Caza/Chevron global JOA at Sioux and Forehand Ranch North.

Please indicate your election in the wells by checking the appropriate option below and by having the proper Chevron authority execute this letter in the space provided below. Please return the executed copies of this letter and all AFE's to Jeannie Roberts at jroberts@cazapetro.com.

Caza welcomes any questions Chevron may have regarding this multi-well proposal. For questions regarding the proposal, please contact me via email at ralbro@cazapetro.com or my mobile number at 432-661-7424. For all operational questions, please contact Tony Sam, Vice President, Operations, via email at tsam@cazapetro.com or telephone at 432-682-7424 ext. 1007. For all geological/technical questions, please contact Randy Nickerson, COO, via email at rnickerson@cazapetro.com or telephone at 281-363-4442 ext. 1113.

Very truly yours,

CAZA PETROLEUM, LLC

A handwritten signature in blue ink that reads "Richard R. Albro". The signature is written in a cursive style and is positioned over the printed name and title.

Richard R. Albro
Vice President, Land

ATTACHMENT F

We hereby elect as follows this _____ day of _____, 2019

_____ Elect to **PARTICIPATE** in the drilling of the Comanche 25-36 Fed/State Com Nos. 1H, 2H, 3H and 4H wells.

_____ Elect **NOT TO PARTICIPATE** in the drilling of the Comanche 25-36 Fed/State Com Nos. 1H, 2H, 3H and 4H wells.

CHEVRON U.S.A.

By: _____

Printed Name: _____

Title: _____

Kristen Hunter (CUSA Midland Office)

EXHIBIT "A"

Attached to that certain multi-well proposal dated September 18, 2019,
from Caza Petroleum, LLC to Chevron U.S.A.

Working Interest Owners:

Proposed Working Interest:

Caza Petroleum, LLC, et al
Attn: Rich Albro
4 Greenspoint Place
16945 Northchase Drive, Suite 1430
Houston, Texas 77060
ralbro@cazapetro.com

65.71%

Chevron U.S.A.
Attn: Hallie Byth/Kristen Hunter
1400 Smith Street
Houston, Texas 77002
SLHolmes@chevron.com
Israel.yeke@chevron.com

34.29%

Total Working Interest

100.00%



AUTHORITY FOR EXPENDITURE
New Drilling, Recompletion & Re-Entry

AFE Number: 52126
AFE Date: 09/15/2020

Well Name: Comanche 25-36 Fed State 3H	County, State: Lea, NM	New Drill x	Oil
Location: Sec. 25/36 T26S R35E	Field: WC-025 G-09 S263619C	Recompletion	Gas
SHL: Sec. 25, 350' FNL 1450' FEL	Horizon: 3rd Bone Spring	Re-Entry	Injector
BHL: Sec. 36, 40' FSL 2280' FEL	Projected Depth: 19900' MD/12,000' TVD	Development x	Exploratory

Intangibles Description	Code	Drilling Intangibles	Code	Completion Intangible	Total Cost
Permits and Signs	1-01	\$19,035			\$19,035
Damages/ Right of Way	1-02	\$31,725	3-02	\$17,449	\$49,174
Conductor Service and Pipe	1-03	\$21,150			\$21,150
Dirt Work Locations/ Roads	1-04	\$84,600	3-75	\$6,874	\$91,474
Pits and Liner	1-05				
Spill Clean up and Restoration	1-06		3-81	\$26,438	\$26,438
Drilling Turnkey	1-07				
Drilling Footage	1-08				
Drilling Daywork	1-09	\$639,488			\$639,488
Bits	1-10	\$120,767	3-80	\$10,575	\$131,342
Transport Rig In and Out	1-11	\$31,725			\$31,725
Coring	1-13				
Mud Logging	1-14	\$44,596			\$44,596
Open Hole Surveys	1-15		3-83		
Water	1-16	\$16,566	3-72	\$329,940	\$346,506
Fuel	1-17	\$84,834	3-46	\$353,179	\$438,013
Drilling Fluids and Chemicals	1-18	\$375,413	3-62	\$211,500	\$586,913
Pipe Inspection and Tests	1-19	\$12,365	3-89	\$7,868	\$20,232
Surface Rental Equipment	1-20	\$90,521	3-03	\$56,153	\$146,675
Casing Crew	1-21	\$41,243	3-73		\$41,243
Welding	1-22	\$5,288	3-77	\$26,438	\$31,725
Cementing Services	1-23	\$191,408			\$191,408
Directional Drilling	1-24	\$450,015			\$450,015
Drilling Supervision	1-25	\$107,703			\$107,703
Geological Supervisors	1-26				
Insurance	1-27	\$12,627	3-67		\$12,627
Drilling Consultants/ Completion / Engineer	1-28	\$47,120	3-82	\$57,105	\$104,225
Miscellaneous	1-29	\$8,460	3-90	\$26,438	\$34,898
Equipment Repairs	1-30	\$5,288			\$5,288
Plugging	1-31		3-85		
Survey and Stake Location	1-32	\$2,961			\$2,961
Special Services	1-34	\$4,230	3-86		\$4,230
Wireline Services	1-36	\$8,989	3-43	\$330,152	\$339,140
Contingency 10%	1-37	\$245,811	3-30	\$35,384	\$281,195
Fishing Service and Equipment	1-38				
Man Lift / Fork Lift	1-39	\$8,583	3-66	\$14,541	\$23,123
Cement Stage Tool	1-40	\$17,978			\$17,978
Whipstock Service	1-43				
Fishing Equipment	1-44	\$5,499	3-05		\$5,499
OCD Hearings	1-51				
Cement Squeeze	1-53		3-16		
Perforating	1-54				
BOPE Testing	1-55	\$19,458	3-65	\$3,701	\$23,159
Contract Service and Equipment	1-56	\$98,093	3-70	\$113,153	\$211,246
Repairs - Labor and Material	1-58		3-20	\$15,863	\$15,863
Roustabout Service	1-60	\$9,835	3-76	\$47,376	\$57,211
Water Disposal	1-61	\$9,870			\$9,870
Safety Equipment Rental	1-62		3-88		
Onsite Housing	1-63	\$41,398	3-88	\$8,999	\$50,398
Water Line Rental / Transfer	1-64		3-12	\$132,188	\$132,188
Mud Disposal	1-65	\$232,962	3-65	\$158,625	\$391,587
Down Hole Rental Equipment	1-66	\$43,358	3-86	\$29,134	\$72,492
Mud Cleaning Equipment (Centrifuge, Floc)	1-68	\$80,777			\$80,777
Transportation/ Trucking	1-70	\$73,179	3-53	\$20,928	\$94,107
PU/LD Machine	1-80		3-88		
Pumping Service	1-81		3-69		
Electric Logs	1-90				
Float Equipment	1-91	\$52,346			\$52,346
Legal and Professional Service	1-92		3-82	\$21,150	\$21,150
Overhead Engineering	1-93		3-04		
Swab/ Snubbing Unit			3-01		
Reverse Unit			3-17		
Tubing Rental			3-18		
Pressure Control			3-19	\$132,188	\$132,188
Completion Unit			3-38	\$79,313	\$79,313
Well Testing Equipment/ Flowback			3-40	\$49,703	\$49,703
Acidizing			3-44	\$21,150	\$21,150
Fracturing			3-45	\$1,622,205	\$1,622,205
Chemicals and Treating			3-61	\$95,175	\$95,175
Gravel Pack			3-64		
Frac Ponds			3-74		
Crane or Mast Truck			3-79	\$63,450	\$63,450
Supplies			3-81	\$5,288	\$5,288
Electric Highline			3-84		
Coiled Tubing Unit			3-85	\$169,200	\$169,200
Hydrostatic Testing			3-88		
Mud			3-71	\$222,075	\$222,075
Total Intangibles		\$3,397,262		\$4,520,892	\$7,918,154

ATTACHMENT G



**Caza
Petroleum**

AUTHORITY FOR EXPENDITURE
New Drilling, Recompletion & Re-Entry

AFE Number: 52126
AFE Date: 09/15/2020

Well Name:	Comanche 23-36 Fed State 3H	County, State:	Lea, NM	New Drill	<input checked="" type="checkbox"/>	Oil	
Location:	Sec. 25/36 T26S R35E	Field:	WC-025 G-09 S263615C	Recompletion	<input type="checkbox"/>	Gas	
SHL:	Sec. 25, 350'FNL 1450'FEL	Horizon	3rd Bone Spring	Re-Entry	<input type="checkbox"/>	Injector	
BHL:	Sec. 36, 40'FSL 2280'FEL	Projected Depth:	19900'MD/12000'TVD	Development	<input checked="" type="checkbox"/>	Exploratory	

Tangibles Description	Code	Drilling Tangibles	Code	Completion Tangibles	Total Cost
Production Casing	2-31	\$294,620			\$294,620
Surface Casing	2-33	\$33,163			\$33,163
Intermediate Casing	2-34	\$233,496			\$233,496
Casing Head / Wellhead and Equipment	2-36	\$39,656	4-63	\$13,748	\$53,404
Other Tangible Equipment	2-37	\$9,729			\$9,729
Liner	2-40		4-90		
Tubing			4-68	\$123,569	\$123,569
Packers / Bridge Plugs	2-43		4-65	\$121,084	\$121,084
Whipstock	2-57				
Turnkey Battery Installation			4-01		
Sleeves			4-37		
Meters and Controls			4-38	\$5,816	\$5,816
Tank Containment			4-39	\$15,863	\$15,863
Gas Production Unit			4-40		
In Line Heater			4-41	\$11,633	\$11,633
Gas Measurement Equipment			4-43		
Dehydrator			4-45		
SWD System			4-52	\$5,288	\$5,288
Automation Equipment			4-57	\$26,438	\$26,438
Downhole Equipment			4-59	\$5,816	\$5,816
Treater			4-60	\$11,685	\$11,685
Surface Lift Equipment			4-61		
Rods			4-62		
Electric Sub Pump			4-63		
Flowline and Fittings			4-64	\$21,150	\$21,150
Tankage			4-65	\$21,150	\$21,150
Separator			4-66	\$17,449	\$17,449
Compressors			4-67	\$14,805	\$14,805
Miscellaneous			4-68	\$10,575	\$10,575
Valves, Fittings			4-69	\$37,013	\$37,013
Fencing			4-71	\$5,288	\$5,288
Liner Hanger			4-81		
Gas Pipeline			4-82	\$2,644	\$2,644
Flare System			4-83	\$10,575	\$10,575
Transfer Pump			4-85	\$10,575	\$10,575
Gas Lift Valves and Equipment			4-86	\$10,681	\$10,681
Total Drilling Tangibles		\$610,664		\$502,841	\$1,113,505
		\$4,007,926		\$5,023,733	\$9,031,659

Prepared By: *Tony B Sam* Date: 9/15/2020
Tony Sam & Tony Cook

Company Approval: _____ Date: _____

Land: _____

COO: *[Signature]*

Acct: *[Signature]*

Pres: *[Signature]*

Vice Pres: *[Signature]*

Joint Owner: _____ Joint Owner Approval: _____

By execution of this AFE, the above signer is agreeing to be covered by the Operator's well control insurance and agreeing to the limits within and carrier of such insurance, neither of which is guaranteed as sufficient by Operator. In order to decline coverage by Operator's well control insurance, you must sign below and provide a Certificate of Insurance with waiver of subrogation prior to spud date and agree to hold Operator harmless for any loss to your interest not covered by your insurance or as otherwise set forth in Exhibit D of the Joint Operating Agreement.

Agree to decline coverage, provide proof, and hold harmless:

By: _____ Date: _____



AUTHORITY FOR EXPENDITURE
New Drilling, Recompletion & Re-Entry

AFE Number: 52127
AFE Date: 09/15/2020

Well Name:	Comanche 25-36 Fed State 4H	County, State:	Lea, NM	New Drill	x	Oil
Location:	Sec. 25/36 T26S R35E	Field:	WC-025 G-09 S263619C	Recompletion		Gas
SHL:	Sec.25, 350'FNL 1425'FEL	Horizon	3rd Bone Spring	Re-Entry		Injector
BHL:	Sec.36, 40' FSL 955' FEL	Projected Depth:	19900'MD/12,000'TVD	Development	x	Exploratory

Intangibles Description	Code	Drilling Intangibles	Code	Completion Intangible	Total Cost
Permits and Signs	1-01	\$19,035			\$19,035
Damages/ Right of Way	1-02	\$31,725	3-02	\$17,449	\$49,174
Conductor Service and Pipe	1-03	\$21,150			\$21,150
Dirt Work Locations/ Roads	1-04	\$84,600	3-75	\$6,874	\$91,474
Pits and Liner	1-05				
Spill Clean up and Restoration	1-06		3-51	\$26,438	\$26,438
Drilling Turnkey	1-07				
Drilling Footage	1-08				
Drilling Daywork	1-09	\$639,488			\$639,488
Bits	1-10	\$120,767	3-80	\$10,575	\$131,342
Transport Rig In and Out	1-11	\$31,725			\$31,725
Coring	1-13				
Mud Logging	1-14	\$44,596			\$44,596
Open Hole Surveys	1-15		3-83		
Water	1-16	\$16,566	3-72	\$329,940	\$346,506
Fuel	1-17	\$84,834	3-46	\$353,179	\$438,013
Drilling Fluids and Chemicals	1-18	\$375,413	3-62	\$211,500	\$586,913
Pipe Inspection and Tests	1-19	\$12,365	3-89	\$7,868	\$20,232
Surface Rental Equipment	1-20	\$90,521	3-03	\$56,153	\$146,675
Casing Crew	1-21	\$41,243	3-73		\$41,243
Welding	1-22	\$5,288	3-77	\$26,438	\$31,725
Cementing Services	1-23	\$191,408			\$191,408
Directional Drilling	1-24	\$450,015			\$450,015
Drilling Supervision	1-25	\$107,703			\$107,703
Geological Supervisors	1-26				
Insurance	1-27	\$12,627	3-67		\$12,627
Drilling Consultants/ Completion / Engineer	1-28	\$47,120	3-82	\$57,105	\$104,225
Miscellaneous	1-29	\$6,345	3-90	\$26,438	\$32,783
Equipment Repairs	1-30	\$7,403			\$7,403
Plugging	1-31		3-85		
Survey and Stake Location	1-32	\$2,961			\$2,961
Special Services	1-34	\$4,230	3-66		\$4,230
Wireline Services	1-36	\$8,989	3-43	\$330,152	\$339,140
Contingency 10%	1-37	\$245,811	3-30	\$35,384	\$281,195
Fishing Service and Equipment	1-38				
Man Lift / Fork Lift	1-39	\$8,583	3-65	\$14,541	\$23,123
Cement Stage Tool	1-40	\$17,978			\$17,978
Whipstock Service	1-43				
Fishing Equipment	1-44	\$5,499	3-05		\$5,499
OCD Hearings	1-51				
Cement Squeeze	1-53		3-16		
Perforating	1-54				
BOPE Testing	1-55	\$19,458	3-85	\$3,701	\$23,159
Contract Service and Equipment	1-56	\$98,093	3-70	\$113,153	\$211,246
Repairs - Labor and Material	1-58		3-20	\$15,863	\$15,863
Roustabout Service	1-60	\$9,835	3-76	\$47,376	\$57,211
Water Disposal	1-61	\$9,870			\$9,870
Safety Equipment Rental	1-62		3-68		
Onsite Housing	1-63	\$41,398	3-68	\$8,999	\$50,398
Water Line Rental / Transfer	1-64		3-12	\$132,188	\$132,188
Mud Disposal	1-65	\$232,962	3-65	\$158,625	\$391,587
Down Hole Rental Equipment	1-66	\$43,358	3-96	\$29,134	\$72,492
Mud Cleaning Equipment (Centrifuge, Floc)	1-68	\$80,777			\$80,777
Transportation/ Trucking	1-70	\$73,179	3-83	\$20,928	\$94,107
PU/LD Machine	1-80		3-86		
Pumping Service	1-81		3-85		
Electric Logs	1-90				
Float Equipment	1-91	\$52,346			\$52,346
Legal and Professional Service	1-92		3-92	\$21,150	\$21,150
Overhead Engineering	1-93		3-04		
Swab/Snubbing Unit			3-01		
Reverse Unit			3-17		
Tubing Rental			3-18		
Pressure Control			3-19	\$132,188	\$132,188
Completion Unit			3-38	\$79,313	\$79,313
Well Testing Equipment/ Flowback			3-40	\$49,703	\$49,703
Acidizing			3-44	\$21,150	\$21,150
Fracturing			3-45	\$1,622,205	\$1,622,205
Chemicals and Treating			3-61	\$95,175	\$95,175
Gravel Pack			3-64		
Frac Ponds			3-74		
Crane or Mast Truck			3-79	\$63,450	\$63,450
Supplies			3-81	\$5,288	\$5,288
Electric Highline			3-84		
Coiled Tubing Unit			3-85	\$169,200	\$169,200
Hydrostatic Testing			3-86		
Mud			3-71	\$222,075	\$222,075
Total Intangibles		\$3,397,262		\$4,520,892	\$7,918,154

ATTACHMENT H



Caza Petroleum

AUTHORITY FOR EXPENDITURE
New Drilling, Recompletion & Re-Entry

AFE Number: 52127
AFE Date: 09/15/2020

Well Name:	Comanche 25-36 Fed State 4H	County, State:	Lea, NM	New Drill	<input checked="" type="checkbox"/>	Oil	
Location:	Sec. 25/36 T26S R35E	Field:	WC-025 G-09 S263619C	Recompletion	<input type="checkbox"/>	Gas	
SHL:	Sec. 25, 350'FNL 1425'FEL	Horizon	3rd Bone Spring	Re-Entry	<input type="checkbox"/>	Injector	
BHL:	Sec. 36, 40'FSL 955'FEL	Projected Depth:	19900'MD/12000'TVD	Development	<input checked="" type="checkbox"/>	Exploratory	

Tangibles Description	Code	Drilling Tangibles	Code	Completion Tangibles	Total Cost
Production Casing	2-31	\$294,620			\$294,620
Surface Casing	2-33	\$33,163			\$33,163
Intermediate Casing	2-34	\$233,496			\$233,496
Casing Head / Wellhead and Equipment	2-36	\$39,656	4-83	\$13,748	\$53,404
Other Tangible Equipment	2-37	\$9,729			\$9,729
Liner	2-40		4-80		
Tubing			4-58	\$123,569	\$123,569
Packers/ Bridge Plugs	2-43		4-85	\$121,084	\$121,084
Whipstock	2-57				
Turnkey Battery Installation			4-01		
Sleeves			4-37		
Meters and Controls			4-38	\$5,816	\$5,816
Tank Containment			4-39	\$15,863	\$15,863
Gas Production Unit			4-40		
In Line Heater			4-41	\$11,633	\$11,633
Gas Measurement Equipment			4-43		
Dehydrator			4-45		
SWD System			4-62	\$5,288	\$5,288
Automation Equipment			4-57	\$26,438	\$26,438
Downhole Equipment			4-59	\$5,816	\$5,816
Treater			4-60	\$11,685	\$11,685
Surface Lift Equipment			4-61		
Rods			4-62		
Electric Sub Pump			4-63		
Flowline and Fittings			4-64	\$21,150	\$21,150
Tankage			4-65	\$21,150	\$21,150
Separator			4-66	\$17,449	\$17,449
Compressors			4-67	\$14,805	\$14,805
Miscellaneous			4-68	\$10,575	\$10,575
Valves, Fittings			4-69	\$37,013	\$37,013
Fencing			4-71	\$5,288	\$5,288
Liner Hanger			4-81		
Gas Pipeline			4-82	\$2,644	\$2,644
Flare System			4-83	\$10,575	\$10,575
Transfer Pump			4-85	\$10,575	\$10,575
Gas Lift Valves and Equipment			4-86	\$10,681	\$10,681
Total Drilling Tangibles		\$610,664		\$502,841	\$1,113,505
		\$4,007,926		\$5,023,733	\$9,031,659

Prepared By: Tony B. Sam Date: 9/15/2020
 Tony B. Sam & Tony Cook

Company Approval: _____ Date: _____

Land: _____

COO: [Signature]

Acct: [Signature]

Pres.: [Signature]

Vice Pres.: [Signature]

Joint Owner: _____ Joint Owner Approval: _____

By execution of this AFE, the above signer is agreeing to be covered by the Operator's well control insurance and agreeing to the limits within and carrier of such insurance, neither of which is guaranteed as sufficient by Operator. In order to decline coverage by Operator's well control insurance, you must sign below and provide a Certificate of Insurance with waiver of subrogation prior to spud date and agree to hold Operator harmless for any loss to your interest not covered by your insurance or as otherwise set forth in Exhibit D of the Joint Operating Agreement.

Agree to decline coverage, provide proof, and hold harmless:
 By: _____ Date: _____

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

**APPLICATION OF CAZA PETROLEUM, LLC FOR
COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.**

Case No. 21555

SELF-AFFIRMED STATEMENT OF DAVID GIBSON

David Gibson states the following:

1. I am employed by Caza Petroleum, LLC ("Caza") as Land Manager, and have personal knowledge of the matters set forth in this verified statement. I have been qualified previously by the Division as an expert petroleum landman.
2. Pursuant to the Division's Rules, the following information is submitted in support of the compulsory pooling application filed herein:
 - (a) The purpose of this application is to force pool working interest owners into the Wolfcamp horizontal spacing unit described below, and in the wells to be drilled in that unit.
 - (b) No opposition is expected because the interest owners being pooled have been contacted regarding the proposed wells but to date have failed or refused to voluntarily commit their interests to the wells.
 - (c) The following are attached hereto:
 1. Attachment A – Form C-102 for the Comanche 25-36 Federal State #1H; and
 2. Attachment B – Form C-102 for the Comanche 25-36 Federal State #2H;

They show the outline of the unit being pooled in the Wolfcamp formation. Caza seeks an order pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the E/2 of Sections 25 and 36, T26S-R35E, NMPM, Lea County, New Mexico. The unit will be dedicated to (i) the Comanche 25-36 Federal State Well #1H, with a first take point in the NW/4NE/4 of Section 25, T26S-R35E and a final take point in the SW/4SE/4 of Section 36, T26S-R35E, NMPM, Lea County, New Mexico, and (ii) the Comanche 25-36 Federal State Well #4H, with a first take point in the NE/4NE/4 of Section 25, T26S-R35E and a final take point in the SE/4SE/4 of Section 36, T26S-R35E, NMPM, Lea County, New Mexico.

- (d) There are no depth severances in the Wolfcamp formation in the proposed pooled spacing unit.
- (e) The parties being pooled and their interests are set forth in Attachment C. Their current and correct addresses are also set forth. Caza has searched public records and internet records to determine these addresses. None of the letters sent to the interest owners have been returned as undeliverable.

EXHIBIT

2. B

(f) Attachment D is a copy of the proposal letter sent to the working interest owners for the well. In addition to this letter, I have participated in phone calls and e-mails with the interest owners regarding the proposed wells, and Caza is still negotiating with these owners to obtain final signed documents regarding these interests.

(g) Caza has made a good faith effort to locate all interest owners and to obtain the voluntary joinder of the working interest owners in the proposed wells.

(h) Caza has the right to pool the overriding royalty owners, if any, in the well unit.

(i) Attachments E and F contain the Authorizations for Expenditure for the proposed wells. The estimated cost of the wells set forth therein is fair and reasonable, and comparable to the cost of other wells of similar depth and length drilled in this area of Lea County.

(j) Caza requests overhead and administrative rates of \$7500/month for a drilling well and \$750/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this portion of Lea County. They are also the rates set forth in the proposed Joint Operating Agreement for the Contract Area covering the well unit. Caza requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

(k) Caza requests that the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.

(l) Caza requests that Caza Operating, LLC be designated operator of the wells.

(m) The attachments to this Self-Affirmed statement were prepared by me or compiled from Caza's business records.

(n) The granting of this application is in the interests of conservation and the prevention of waste.

I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 2(n) 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: 12-1-2020


David Gibson

ATTACHMENT A

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

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 98234	³ Pool Name WC-025 G-09 S263619C; WOLFCAMP
⁴ Property Code	⁵ Property Name COMANCHE 25-36 FEDERAL STATE	⁶ Well Number 1H
⁷ OGRID No. 249099	⁸ Operator Name CAZA OPERATING LLC	⁹ Elevation 2946'

¹⁰ Surface Location

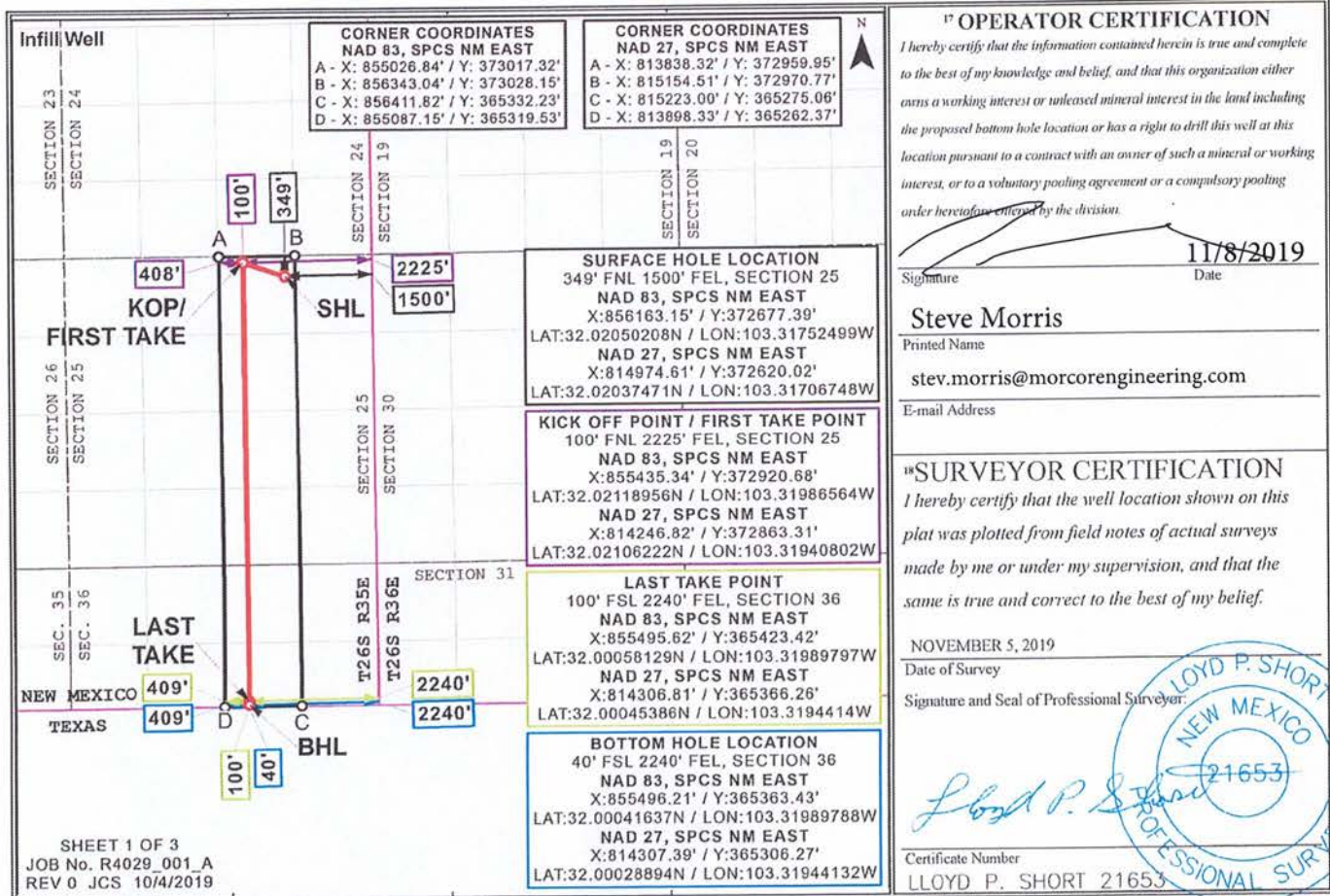
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	25	26S	35E		349	NORTH	1500	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

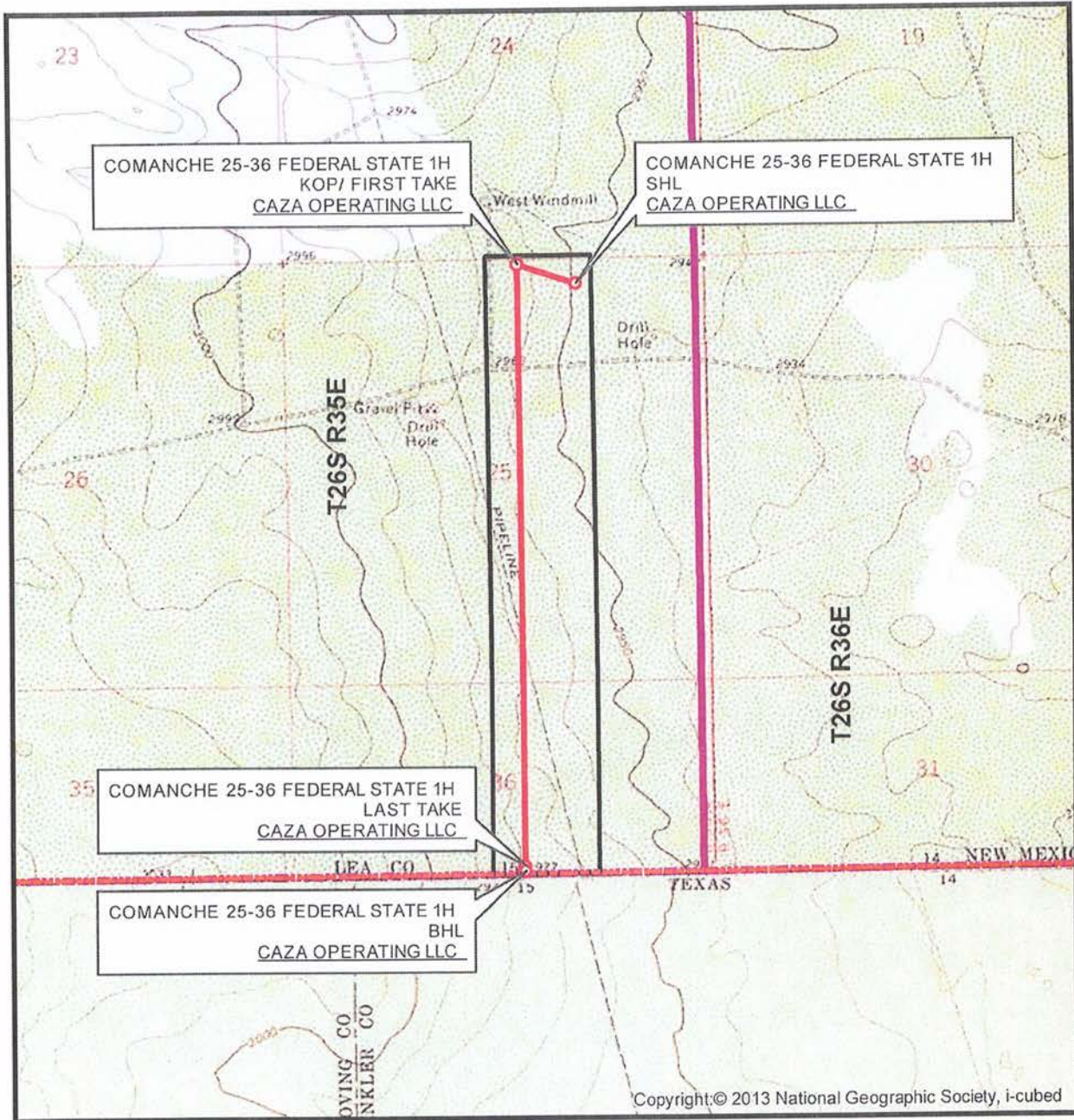
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G (L 2)	36	26S	35E		40	SOUTH	2240	EAST	LEA

¹² Dedicated Acres 233.27	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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



LOCATION VERIFICATION MAP



SEC. 25 TWP. 26-S RGE. 35-E
 SURVEY: N.M.P.M.
 COUNTY: LEA
 OPERATOR: CAZA OPERATING LLC
 DESCRIPTION: 349' FNL & 1500' FEL
 ELEVATION: 2946'
 LEASE: COMANCHE 25-36 FEDERAL STATE
 U.S.G.S. TOPOGRAPHIC MAP: JAVELINA BASIN, NM, TX.

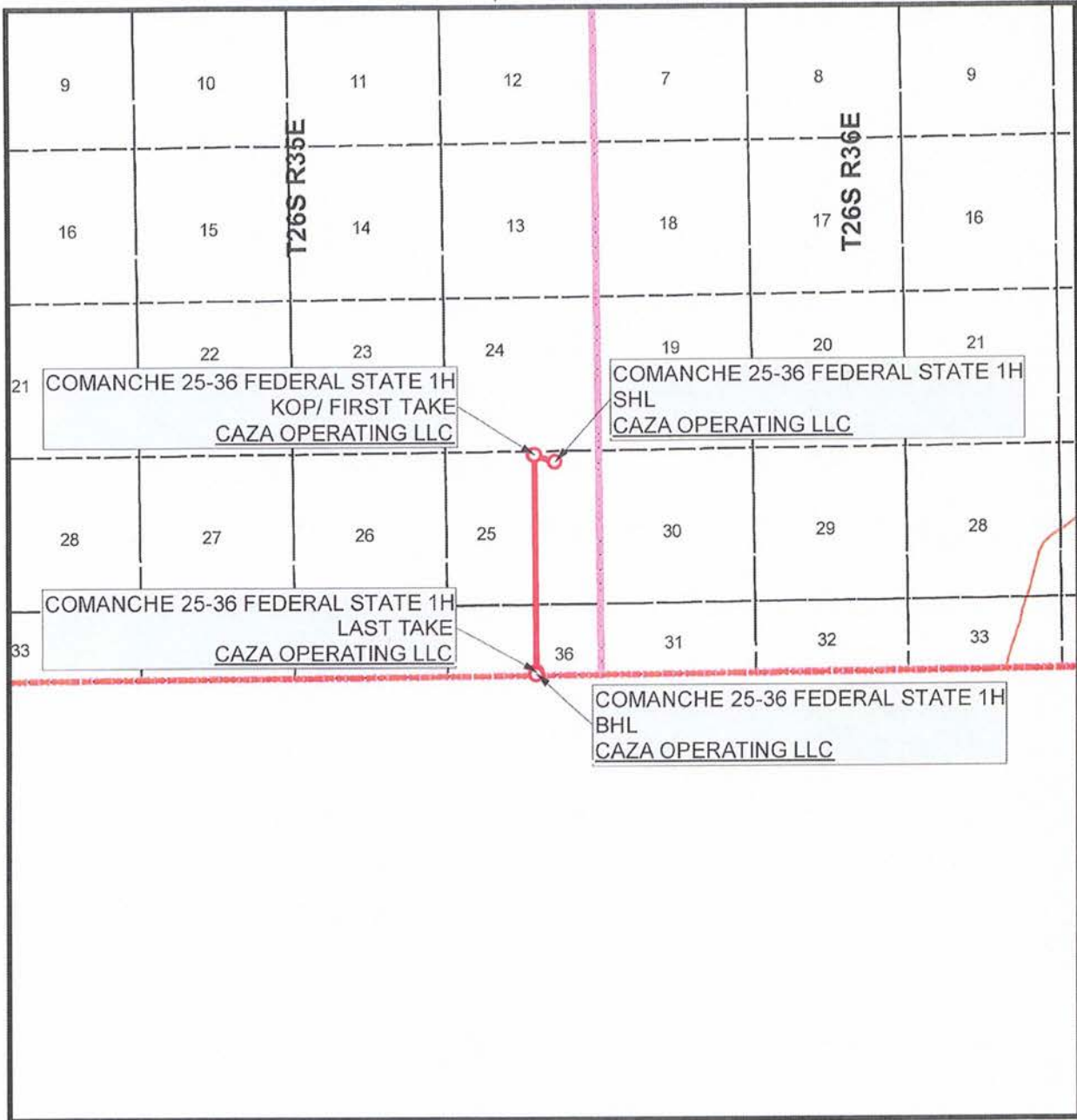
1" = 2,000'
 CONTOUR INTERVAL = 10'



SHEET 2 OF 3

PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
 318-323-6900 OFFICE
 JOB No. R4029_001_A

VICINITY MAP



SEC. 25 TWP. 26-S RGE. 35-E
 SURVEY: N.M.P.M.
 COUNTY: LEA
 OPERATOR: CAZA OPERATING LLC
 DESCRIPTION: 349' FNL & 1500' FEL
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1" = 1 MILE



SHEET 3 OF 3

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 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
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ATTACHMENT B

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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		² Pool Code 98234		³ Pool Name WC-025 G-09 S263619C; WOLFCAMP	
⁴ Property Code		⁵ Property Name COMANCHE 25-36 FEDERAL STATE			⁶ Well Number 2H
⁷ OGRID No. 249099		⁸ Operator Name CAZA OPERATING LLC			⁹ Elevation 2946'

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
B	25	26S	35E		349	NORTH	1475	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H (L 1)	36	26S	35E		40	SOUTH	915	EAST	LEA

¹² Dedicated Acres 233.22	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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

Corner Coordinates NAD 83, SPCS NM EAST
 A - X: 856343.04' / Y: 373028.15'
 B - X: 857659.24' / Y: 373038.97'
 C - X: 857736.50' / Y: 365344.98'
 D - X: 856411.82' / Y: 365332.23'

Corner Coordinates NAD 27, SPCS NM EAST
 A - X: 815154.51' / Y: 372970.77'
 B - X: 816470.70' / Y: 372981.58'
 C - X: 816547.67' / Y: 365287.80'
 D - X: 815223.00' / Y: 365275.06'

Surface Hole Location
 349' FNL 1475' FEL, SECTION 25
 NAD 83, SPCS NM EAST
 X: 856188.05' / Y: 372677.42'
 LAT: 32.02050152N / LON: 103.31744465W
 NAD 27, SPCS NM EAST
 X: 814999.51' / Y: 372620.05'
 LAT: 32.02037415N / LON: 103.31698714W

Kick Off Point / First Take Point
 100' FNL 905' FEL, SECTION 25
 NAD 83, SPCS NM EAST
 X: 856755.30' / Y: 372931.53'
 LAT: 32.02118530N / LON: 103.31560691W
 NAD 27, SPCS NM EAST
 X: 815566.77' / Y: 372874.15'
 LAT: 32.02105791N / LON: 103.31514942W

Last Take Point
 100' FSL 915' FEL, SECTION 36
 NAD 83, SPCS NM EAST
 X: 856820.56' / Y: 365436.17'
 LAT: 32.00058212N / LON: 103.31562407W
 NAD 27, SPCS NM EAST
 X: 815631.74' / Y: 365378.99'
 LAT: 32.00045464N / LON: 103.31516762W

Bottom Hole Location
 40' FSL 915' FEL, SECTION 36
 NAD 83, SPCS NM EAST
 X: 856821.15' / Y: 365376.17'
 LAT: 32.00041720N / LON: 103.31562399W
 NAD 27, SPCS NM EAST
 X: 815632.32' / Y: 365319.00'
 LAT: 32.00028972N / LON: 103.31516755W

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: *Steven Morris* Date: 11/7/2019

Printed Name: Steven Morris

E-mail Address: steve.morris@morcorengineering.com

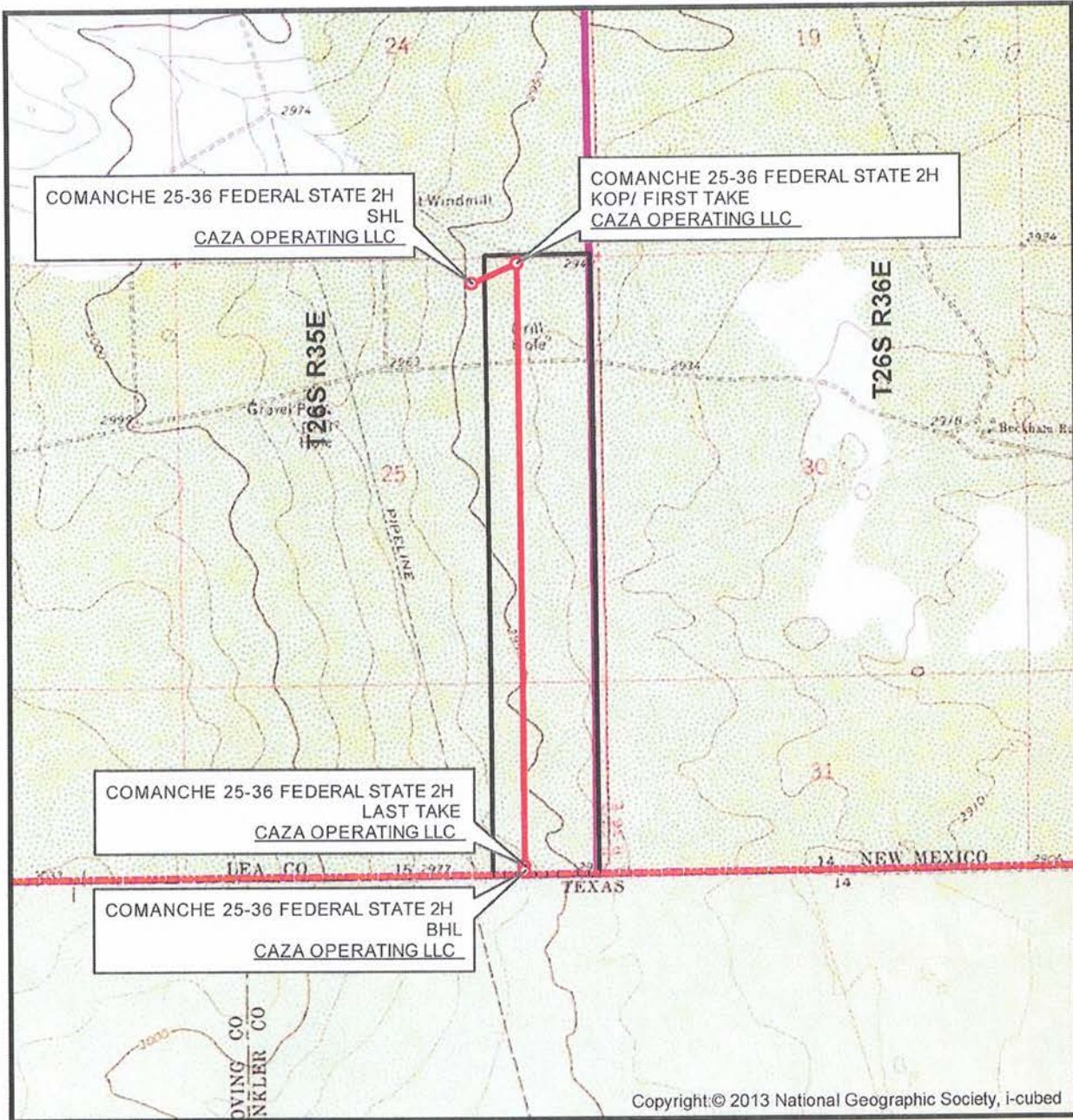
¹⁸ SURVEYOR CERTIFICATION
 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

NOVEMBER 5, 2019
 Date of Survey

Signature and Seal of Professional Surveyor: *Lloyd P. Short*

Certificate Number: LLOYD P. SHORT 21653

LOCATION VERIFICATION MAP



Copyright:© 2013 National Geographic Society, i-cubed

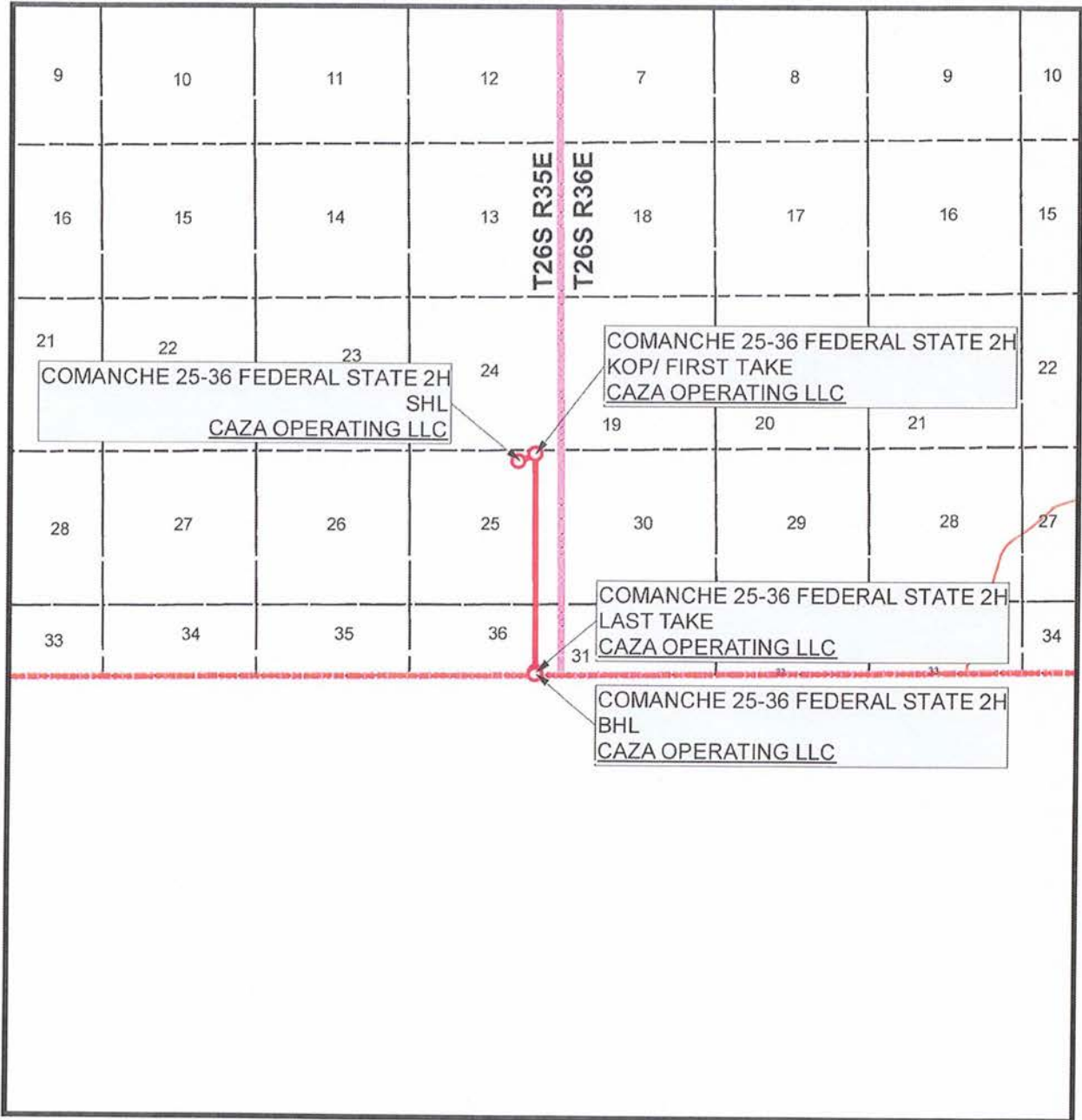
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 U.S.G.S. TOPOGRAPHIC MAP: JAVELINA BASIN, NM, TX.

1" = 2,000'
 CONTOUR INTERVAL = 10'



SHEET 2 OF 3
 PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
 318-323-6900 OFFICE
 JOB No. R4029_001_B

VICINITY MAP



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 SURVEY: N.M.P.M.
 COUNTY: LEA
 OPERATOR: CAZA OPERATING LLC
 DESCRIPTION: 349' FNL & 1475' FEL
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 LEASE: COMANCHE 25-36 FEDERAL STATE
 U.S.G.S. TOPOGRAPHIC MAP: JAVELINA BASIN, NM, TX.

1" = 1 MILE



SHEET 3 OF 3

PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
 318-323-6900 OFFICE
 JOB No. R4029_001_B

COMBINED LEASEHOLD OWNERSHIP IN POOLED ACREAGE

Owner	Type	WI	466.58 acres
BLM Lease NMNM-125402	RI	0.06575021	
Devon Energy Production Company LP	WI	0.34262688	
BLM Lease NMNM-125402	WI	0.34262688	
BLM Lease NMNM-125402	WI	0.00899666	
Devon Energy Production Company LP	WI	0.28724251	
Devon Energy Production Company LP	WI	0.03141583	
SCM Crude, LLC	WI	1.00000000	
			1.00000000

LEASEHOLD OWNERSHIP IN PROPOSED POOLED ACREAGE

Owner	Type	WI	320.00 acres
BLM Lease NMNM-125402	RI	0.12500000	
Devon Energy Production Company LP	WI	0.50000000	
Devon Energy Production Company LP	WI	0.50000000	
Chevron USA, Inc.	WI	0.47500000	
			1.00000000

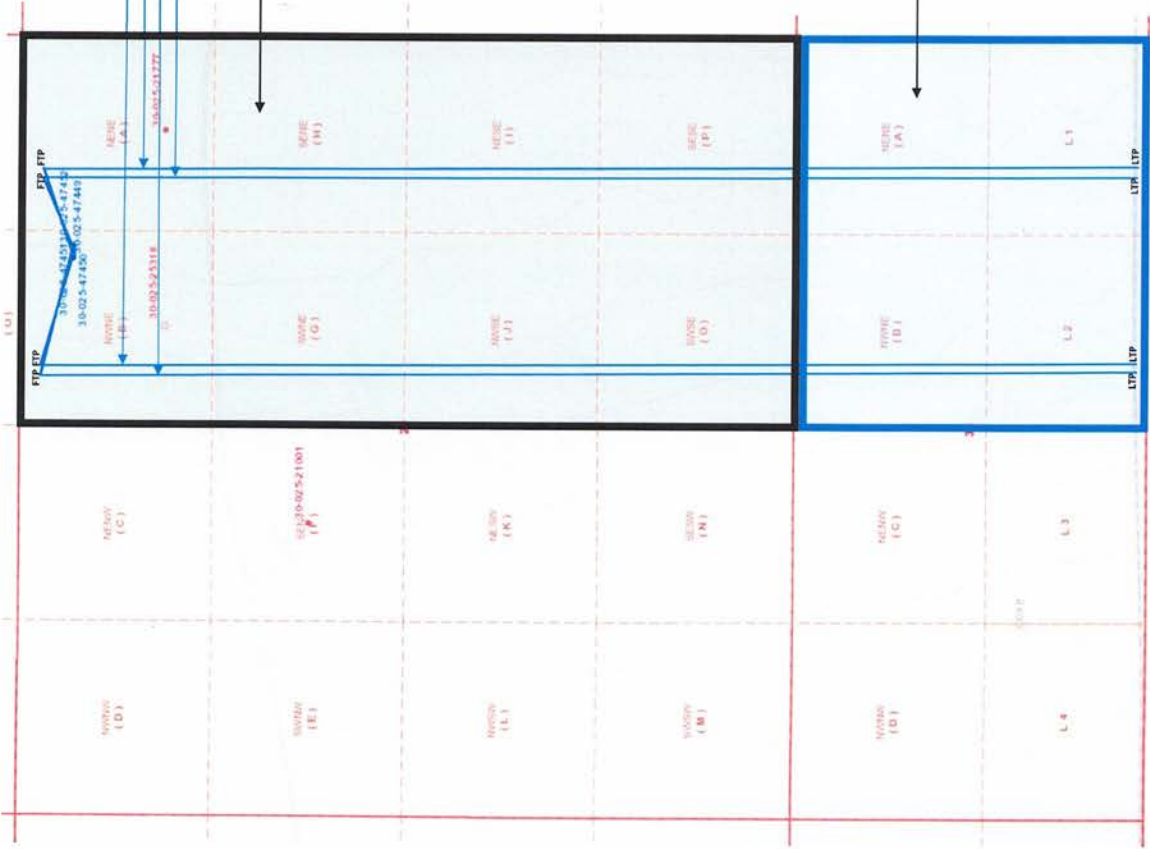
Owner	Type	WI	146.58 acres
Devon Energy Production Company LP	WI	0.18750000	
Devon Energy Production Company LP	WI	0.18750000	
SCM Crude, LLC	WI	0.10000000	
SCM Crude, LLC	WI	1.00000000	
			1.00000000

Caza Proposed Wells

- Caza Comanche 25 36 Federal State #1H (Wolfcamp)
- Caza Comanche 25 36 Federal State #2H (Wolfcamp)
- Caza Comanche 25 36 Federal State #3H (3rd Bone Spring)
- Caza Comanche 25 36 Federal State #4H (3rd Bone Spring)

Devon Lease NMNM-125402

Caza Lease VB-2574



NAME	API #	LATITUDE	LONGITUDE	SHL	FTP	LTP	BHL
Comanche 25-36 Federal State #1H	30-025-47449	32.020502	-103.31725	3497 FNL 15007 FEL	1007 FNL 22257 FEL	1007 FNL 22407 FEL	407 FSL 22407 FEL
Comanche 25-36 Federal State #2H	30-025-47450	32.020501	-103.31745	3497 FNL 14757 FEL	1007 FNL 28057 FEL	1007 FNL 9157 FEL	407 FSL 9157 FEL
Comanche 25-36 Federal State #3H	30-025-47451	32.020501	-103.31784	3507 FNL 14507 FEL	1007 FNL 28057 FEL	1007 FNL 22807 FEL	407 FSL 22807 FEL
Comanche 25-36 Federal State #4H	30-025-47452	32.020500	-103.31783	3507 FNL 14257 FEL	1007 FNL 30407 FEL	1007 FNL 9557 FEL	407 FSL 9557 FEL

Attachment C



VIA EMAIL AND FEDEX

September 18, 2019

Chevron U. S. A.
Attn: Hallie Byth
1400 Smith Street
Houston, Texas 77002

Re: Multi-Well Proposal (1.5-mile Wolfcamp Laterals)
Comanche 25-36 Fed State Nos. 1H, 2H, 3H and
4H Sections 25 and 36, T25S-R36E
Lea County, New Mexico

Ladies and Gentlemen:

Caza Petroleum, LLC ("Caza") hereby proposes to drill the above captioned 1.5-mile Wolfcamp lateral wells, as Operator, at the surface and bottom hole locations specified in Caza's attached Authority for Expenditures ("AFE's") to the total vertical depths and total measured depths specified in the AFE's to properly develop the specific Wolfcamp benches described in the AFE's in Sections 25 and 36, T25S-R36E, Lea County, New Mexico. Caza intends to drill the wells back-to-back on a stand-up 480-acre unit covering the E/2 of Sections 25 and 36. The enclosed AFE's dated August 21, 2019, estimate the dry hole costs and completed well costs for each well. The combined drill and complete cost for all four wells totals \$42,118,908. Costs will be shared by the parties on a proportionate unit surface acre basis (approximately 65.71% Caza, et al and 34.29% Chevron, see Exhibit A). The proposed Operating Agreement mirrors the Caza/Chevron global JOA at Sioux and Forehand Ranch North.

Please indicate your election in the wells by checking the appropriate option below and by having the proper Chevron authority execute this letter in the space provided below. Please return the executed copies of this letter and all AFE's to Jeannie Roberts at jroberts@cazapetro.com.

Caza welcomes any questions Chevron may have regarding this multi-well proposal. For questions regarding the proposal, please contact me via email at ralbro@cazapetro.com or my mobile number at 432-661-7424. For all operational questions, please contact Tony Sam, Vice President, Operations, via email at tsam@cazapetro.com or telephone at 432-682-7424 ext. 1007. For all geological/technical questions, please contact Randy Nickerson, COO, via email at rnickerson@cazapetro.com or telephone at 281-363-4442 ext. 1113.

Very truly yours,

CAZA PETROLEUM, LLC

Richard R. Albro
Vice President, Land

ATTACHMENT D

We hereby elect as follows this _____ day of _____, 2019

_____ Elect to **PARTICIPATE** in the drilling of the Comanche 25-36 Fed/State Com Nos. 1H, 2H, 3H and 4H wells.

_____ Elect **NOT TO PARTICIPATE** in the drilling of the Comanche 25-36 Fed/State Com Nos. 1H, 2H, 3H and 4H wells.

CHEVRON U.S.A.

By: _____
Printed Name: _____
Title: _____

Kristen Hunter (CUSA Midland Office)

EXHIBIT "A"

Attached to that certain multi-well proposal dated September 18, 2019,
from Caza Petroleum, LLC to Chevron U.S.A.

Working Interest Owners:

Proposed Working Interest:

Caza Petroleum, LLC, et al
Attn: Rich Albro
4 Greenspoint Place
16945 Northchase Drive, Suite 1430
Houston, Texas 77060
ralbro@cazapetro.com

65.71%

Chevron U.S.A.
Attn: Hallie Byth/Kristen Hunter
1400 Smith Street
Houston, Texas 77002
SLHolmes@chevron.com
Israel.ycke@chevron.com

34.29%

Total Working Interest

100.00%



AUTHORITY FOR EXPENDITURE
New Drilling, Recompletion & Re-Entry

AFE Number: 52124
AFE Date: 9/15/2020

Well Name:	Comanche 25-36 Fed State 1H	County, State:	Lea, NM	New Drill	x	Oil
Location:	Sec. 25/36 T26S R35E	Field:	WC-025 G-09 S253619C	Recompletion		Gas
SHL:	Sec. 25 349°FNL 1500°FEL	Horizon	Wolfcamp	Re-Entry		Injector
BHL:	Sec. 36 40°FSL 2240°FEL	Projected Depth:	20000'MD/12300'TVD	Development	x	Exploratory

Intangibles Description	Code	Drilling Intangibles	Code	Completion Intangible	Total Cost
Permits and Signs	1-01	\$19,035			\$19,035
Damages/ Right of Way	1-02	\$31,725	3-02	\$17,449	\$49,174
Conductor Service and Pipe	1-03	\$21,150			\$21,150
Dirt Work Locations/ Roads	1-04	\$84,600	3-75	\$6,874	\$91,474
Pits and Liner	1-05				
Spill Clean up and Restoration	1-06	\$2,115	3-51	\$26,438	\$28,553
Drilling Turnkey	1-07				
Drilling Footage	1-08				
Drilling Daywork	1-09	\$741,777			\$741,777
Bits	1-10	\$95,387	3-40	\$10,575	\$105,962
Transport Rig In and Out	1-11	\$79,313			\$79,313
Coring	1-13	\$74,025			\$74,025
Mud Logging	1-14	\$36,902			\$36,902
Open Hole Surveys	1-15		3-63		
Water	1-16	\$26,972		\$329,940	\$356,912
Fuel	1-17	\$78,071	3-46	\$353,179	\$431,250
Drilling Fluids and Chemicals	1-18	\$375,413	3-62	\$211,500	\$586,913
Pipe Inspection and Tests	1-19	\$14,007	3-59	\$7,868	\$21,875
Surface Rental Equipment	1-20	\$64,175	3-03	\$56,153	\$120,328
Casing Crew	1-21	\$51,585	3-73		\$51,585
Welding	1-22	\$5,288	3-77	\$26,438	\$31,725
Cementing Services	1-23	\$195,638			\$195,638
Directional Drilling	1-24	\$553,568			\$553,568
Drilling Supervision	1-25	\$124,931			\$124,931
Geological Supervisors	1-26				
Insurance	1-27	\$12,690	3-67		\$12,690
Drilling Consultants/ Completion / Engineer	1-28	\$54,657	3-52	\$57,105	\$111,762
Miscellaneous	1-29	\$6,345	3-90	\$26,438	\$32,783
Equipment Repairs	1-30	\$5,288			\$5,288
Plugging	1-31		3-95		
Survey and Stake Location	1-32	\$2,961			\$2,961
Special Services	1-34	\$4,230	3-66		\$4,230
Wireline Services	1-36	\$14,276	3-43	\$330,152	\$344,428
Contingency 10%	1-37	\$277,612	3-30	\$35,384	\$312,996
Fishing Service and Equipment	1-38				
Man Lift / Fork Lift	1-39	\$9,955	3-68	\$14,541	\$24,496
Cement Stage Tool	1-40	\$5,288			\$5,288
Whipstock Service	1-43	\$15,863			\$15,863
Fishing Equipment	1-44		3-05		
OCD Hearings	1-51				
Cement Squeeze	1-53		3-16		
Perforating	1-54				
BOPE Testing	1-55	\$26,438	3-55	\$3,701	\$30,139
Contract Service and Equipment	1-56	\$72,014	3-70	\$113,153	\$185,167
Repairs - Labor and Material	1-58		3-20	\$15,863	\$15,863
Roustabout Service	1-60		3-78	\$47,376	\$47,376
Water Disposal	1-61	\$9,180			\$9,180
Safety Equipment Rental	1-62	\$9,760	3-68		\$9,760
Onsite Housing	1-63	\$79,253	3-68	\$8,999	\$88,252
Water Line Rental / Transfer	1-64	\$17,560	3-12	\$132,188	\$149,747
Mud Disposal	1-65	\$332,175	3-65	\$158,625	\$490,800
Down Hole Rental Equipment	1-66	\$52,875	3-96	\$29,134	\$82,009
Mud Cleaning Equipment (Centrifuge, Floc)	1-68	\$73,049			\$73,049
Transportation/ Trucking	1-70	\$51,289	3-53	\$20,928	\$72,217
PU/LD Machine	1-80		3-88		
Pumping Service	1-81		3-69		
Electric Logs	1-90	\$74,025			\$74,025
Float Equipment	1-91	\$39,614			\$39,614
Legal and Professional Service	1-92		3-92	\$21,150	\$21,150
Overhead Engineering	1-93	\$5,711	3-04		\$5,711
Swab/Stubbing Unit			3-01		
Reverse Unit			3-17		
Tubing Rental			3-18		
Pressure Control			3-19	\$132,188	\$132,188
Completion Unit			3-38	\$79,313	\$79,313
Well Testing Equipment/ Flowback			3-40	\$49,703	\$49,703
Acidizing			3-44	\$21,150	\$21,150
Fracturing			3-45	\$1,622,205	\$1,622,205
Chemicals and Treating			3-61	\$95,175	\$95,175
Gravel Pack			3-64		
Frac Ponds			3-74		
Crane or Mast Truck			3-79	\$63,450	\$63,450
Supplies			3-81	\$5,288	\$5,288
Electric Highline			3-84		
Coiled Tubing Unit			3-85	\$169,200	\$169,200
Hydrostatic Testing			3-86		
Mud			3-71	\$222,075	\$222,075
Total Intangibles		\$3,927,781		\$4,520,892	\$8,448,673

ATTACHMENT E



Caza Petroleum

AUTHORITY FOR EXPENDITURE
New Drilling, Recompletion & Re-Entry

AFE Number: 52124
AFE Date: 09/15/20

Well Name:	Comanche 25-36 Fed State 1H	County, State:	Lea, NM	New Drill	<input checked="" type="checkbox"/>	Oil
Location:	Sec. 25/36 T26S R35E	Field:	WC-025 G-09 S253619C	Recompletion	<input type="checkbox"/>	Gas
SHL:	Sec.25 349'FNL 1500'FEL	Horizon	Wolfcamp	Re-Entry	<input type="checkbox"/>	Injector
BHL:	Sec.36 40'FSL 2240'FEL	Projected Depth:	20000'MD/12300'TVD	Development	<input checked="" type="checkbox"/>	Exploratory

Tangibles Description	Code	Drilling Tangibles	Code	Completion Tangibles	Total Cost
Production Casing	2-31	\$296,100			\$296,100
Surface Casing	2-33	\$33,163			\$33,163
Intermediate Casing	2-34	\$215,730			\$215,730
Casing Head / Wellhead and Equipment	2-36	\$33,311	4-63	\$13,748	\$47,059
Other Tangible Equipment	2-37				
Liner	2-40		4-80		
Tubing			4-88	\$123,569	\$123,569
Packers/ Bridge Plugs	2-43		4-85	\$121,084	\$121,084
Whipstock	2-87	\$89,888			\$89,888
Turnkey Battery Installation			4-01		
Sleeves			4-37		
Meters and Controls			4-38	\$5,816	\$5,816
Tank Containment			4-39	\$15,863	\$15,863
Gas Production Unit			4-40		
In Line Heater			4-41	\$11,633	\$11,633
Gas Measurement Equipment			4-43		
Dehydrator			4-45		
SWD System			4-52	\$5,288	\$5,288
Automation Equipment			4-57	\$26,438	\$26,438
Downhole Equipment			4-59	\$5,816	\$5,816
Treater			4-60	\$11,685	\$11,685
Surface Lift Equipment			4-61		
Rods			4-62		
Electric Sub Pump			4-63		
Flowline and Fittings			4-64	\$21,150	\$21,150
Tankage			4-65	\$21,150	\$21,150
Separator			4-66	\$17,449	\$17,449
Compressors			4-67	\$14,805	\$14,805
Miscellaneous			4-68	\$10,575	\$10,575
Valves, Fittings			4-69	\$37,013	\$37,013
Fencing			4-71	\$5,288	\$5,288
Liner Hanger			4-81		
Gas Pipeline			4-82	\$2,644	\$2,644
Flare System			4-83	\$10,575	\$10,575
Transfer Pump			4-86	\$10,575	\$10,575
Gas Lift Valves and Equipment			4-86	\$10,681	\$10,681
Total Drilling Tangibles		\$668,192		\$502,841	\$1,171,033
		\$4,595,973		\$5,023,733	\$9,619,706

Prepared By: Tony B Sam Date: 9/17/20
Tony B. Sam

Company Approval: _____ Date: _____

Land: _____

COO: [Signature]

Acct: [Signature]

Pres.: [Signature]

Vice Pres.: [Signature]

Joint Owner: _____ Joint Owner Approval: _____

By execution of this AFE, the above signee is agreeing to be covered by the Operator's well control insurance and agreeing to the limits within and carrier of such insurance, neither of which is guaranteed as sufficient by Operator. In order to decline coverage by Operator's well control insurance, you must sign below and provide a Certificate of Insurance with waiver of subrogation prior to spud date and agree to hold Operator harmless for any loss to your interest not covered by your insurance or as otherwise set forth in Exhibit D of the Joint Operating Agreement.

Agree to decline coverage, provide proof, and hold harmless:
 By: _____ Date: _____



AUTHORITY FOR EXPENDITURE
New Drilling, Recompletion & Re-Entry

AFE Number: 52125
AFE Date: 09/15/2020

Well Name:	Comanche 25-36 Fed State 2H	County, State:	Lea, NM	New Drill	x	Oil
Location:	Sec. 25/36 T26S R35E	Field:	WC-025 G-09 S263619C	Recompletion		Gas
SHL:	Sec. 25, 349' FNL 1475' FEL	Horizon	Wolfcamp	Re-Entry		Injector
BHL:	Sec. 36, 40' FSL 915' FEL	Projected Depth:	20,070' MD/12,300' TVD	Development	x	Exploratory

Intangibles Description	Code	Drilling Intangibles	Code	Completion Intangible	Total Cost
Permits and Signs	1-01	\$19,035			\$19,035
Damages/ Right of Way	1-02	\$31,725	3-02	\$17,449	\$49,174
Conductor Service and Pipe	1-03	\$21,150			\$21,150
Dirt Work Locations/ Roads	1-04	\$84,600	3-75	\$6,874	\$91,474
Pits and Liner	1-05				
Spill Clean up and Restoration	1-06		3-51	\$26,438	\$26,438
Drilling Turnkey	1-07				
Drilling Footage	1-08				
Drilling Daywork	1-09	\$641,860			\$641,860
Bits	1-10	\$120,767	3-80	\$10,575	\$131,342
Transport Rig In and Out	1-11	\$31,725			\$31,725
Coring	1-13				
Mud Logging	1-14	\$44,761			\$44,761
Open Hole Surveys	1-15		3-63		
Water	1-16	\$16,646	3-72	\$329,940	\$346,586
Fuel	1-17	\$85,157	3-46	\$353,179	\$438,335
Drilling Fluids and Chemicals	1-18	\$375,413	3-82	\$211,500	\$586,913
Pipe Inspection and Tests	1-19	\$12,434	3-59	\$7,868	\$20,302
Surface Rental Equipment	1-20	\$90,807	3-03	\$56,153	\$146,960
Casing Crew	1-21	\$41,243	3-73		\$41,243
Welding	1-22	\$5,288	3-77	\$26,438	\$31,725
Cementing Services	1-23	\$191,408			\$191,408
Directional Drilling	1-24	\$452,075			\$452,075
Drilling Supervision	1-25	\$108,103			\$108,103
Geological Supervisors	1-26				
Insurance	1-27	\$12,734	3-67		\$12,734
Drilling Consultants/ Completion / Engineer	1-28	\$47,295	3-52	\$57,105	\$104,400
Miscellaneous	1-29	\$6,345	3-90	\$26,438	\$32,783
Equipment Repairs	1-30	\$5,288			\$5,288
Plugging	1-31		3-95		
Survey and Stake Location	1-32	\$2,961			\$2,961
Special Services	1-34	\$4,230	3-58		\$4,230
Wireline Services	1-36	\$8,989	3-43	\$330,152	\$339,140
Contingency 10%	1-37	\$246,204	3-30	\$35,384	\$281,588
Fishing Service and Equipment	1-38				
Man Lift / Fork Lift	1-39	\$8,614	3-66	\$14,541	\$23,155
Cement Stage Tool	1-40	\$17,978			\$17,978
Whipstock Service	1-43				
Fishing Equipment	1-44		3-05		
OCD Hearings	1-51				
Cement Squeeze	1-53		3-16		
Perforating	1-54				
BOPE Testing	1-55	\$19,458	3-55	\$3,701	\$23,159
Contract Service and Equipment	1-56	\$98,290	3-70	\$113,153	\$211,443
Repairs - Labor and Material	1-58		3-20	\$15,863	\$15,863
Roustabout Service	1-60	\$9,835	3-76	\$47,376	\$57,211
Water Disposal	1-61	\$9,870			\$9,870
Safety Equipment Rental	1-62		3-58		
Onsite Housing	1-63	\$41,552	3-68	\$8,999	\$50,551
Water Line Rental / Transfer	1-64		3-12	\$132,188	\$132,188
Mud Disposal	1-65	\$234,086	3-65	\$158,625	\$392,711
Down Hole Rental Equipment	1-66	\$43,358	3-96	\$29,134	\$72,492
Mud Cleaning Equipment (Centrifuge, Floc)	1-68	\$81,077			\$81,077
Transportation/ Trucking	1-70	\$73,179	3-63	\$20,928	\$94,107
PU/LD Machine	1-80		3-88		
Pumping Service	1-81		3-69		
Electric Logs	1-90				
Float Equipment	1-91	\$52,346			\$52,346
Legal and Professional Service	1-92		3-92	\$21,150	\$21,150
Overhead Engineering	1-93		3-04		
Swab/Snubbing Unit			3-01		
Reverse Unit			3-17		
Tubing Rental			3-18		
Pressure Control			3-19	\$132,188	\$132,188
Completion Unit			3-38	\$79,313	\$79,313
Well Testing Equipment/ Flowback			3-40	\$49,703	\$49,703
Acidizing			3-44	\$21,150	\$21,150
Fracturing			3-45	\$1,622,205	\$1,622,205
Chemicals and Treating			3-61	\$95,175	\$95,175
Gravel Pack			3-64		
Frac Ponds			3-74		
Crane or Mast Truck			3-79	\$63,450	\$63,450
Supplies			3-81	\$5,288	\$5,288
Electric Highline			3-84		
Coiled Tubing Unit			3-85	\$169,200	\$169,200
Hydrostatic Testing			3-86		
Mud			3-71	\$222,075	\$222,075
Total Intangibles		\$3,397,883		\$4,520,892	\$7,918,775

ATTACHMENT F



AUTHORITY FOR EXPENDITURE
New Drilling, Recompletion & Re-Entry

AFE Number: 52125
AFE Date: 09/15/2020

Well Name:	Comanche 25-36 Fed State 2H	County, State:	Lea, NM	New Drill	x	Oil
Location:	Sec. 25/36 T26S R35E	Field:	WC-025 G-09 S263619C	Recompletion		Gas
SHL:	Sec.25, 349'FNL 1475'FEL	Horizon	Wolfcamp	Re-Entry		Injector
BHL:	Sec.36, 40'FSL 915'FEL	Projected Depth:	20,070'MD/12300'TVD	Development	x	Exploratory

Tangibles Description	Code	Drilling Tangibles	Code	Completion Tangibles	Total Cost
Production Casing	2-21	\$297,136			\$297,136
Surface Casing	2-23	\$33,163			\$33,163
Intermediate Casing	2-24	\$233,496			\$233,496
Casing Head / Wellhead and Equipment	2-36	\$39,656	4-63	\$13,748	\$53,404
Other Tangible Equipment	2-37	\$9,729			\$9,729
Liner	2-40		4-80		
Tubing			4-88	\$123,569	\$123,569
Packers/ Bridge Plugs	2-43		4-85	\$121,084	\$121,084
Whipstock	2-57				
Turnkey Battery Installation			4-01		
Sleeves			4-37		
Meters and Controls			4-38	\$5,816	\$5,816
Tank Containment			4-39	\$15,863	\$15,863
Gas Production Unit			4-40		
In Line Heater			4-41	\$11,633	\$11,633
Gas Measurement Equipment			4-43		
Dehydrator			4-45		
SWD System			4-52	\$5,288	\$5,288
Automation Equipment			4-57	\$26,438	\$26,438
Downhole Equipment			4-59	\$5,816	\$5,816
Treater			4-60	\$11,685	\$11,685
Surface Lift Equipment			4-61		
Rods			4-62		
Electric Sub Pump			4-63		
Flowline and Fittings			4-64	\$21,150	\$21,150
Tankage			4-65	\$21,150	\$21,150
Separator			4-66	\$17,449	\$17,449
Compressors			4-67	\$14,805	\$14,805
Miscellaneous			4-68	\$10,575	\$10,575
Valves, Fittings			4-69	\$37,013	\$37,013
Fencing			4-71	\$5,288	\$5,288
Liner Hanger			4-81		
Gas Pipeline			4-82	\$2,644	\$2,644
Flare System			4-83	\$10,575	\$10,575
Transfer Pump			4-85	\$10,575	\$10,575
Gas Lift Valves and Equipment			4-86	\$10,681	\$10,681
Total Drilling Tangibles		\$613,181		\$502,841	\$1,116,022
		\$4,011,064		\$5,023,733	\$9,034,797

Prepared By: Tony B. Jam Date: 9/15/2020
 Tony B. Jam & Tony Cook

Company Approval: _____ Date: _____

Land: _____
 COO: [Signature]
 Acct: _____
 Pres.: _____
 Vice Pres.: [Signature]

Joint Owner: _____ Joint Owner Approval: _____

By execution of this AFE, the above signee is agreeing to be covered by the Operator's well control insurance and agreeing to the limits within and carrier of such insurance, neither of which is guaranteed as sufficient by Operator. In order to decline coverage by Operator's well control insurance, you must sign below and provide a Certificate of Insurance with waiver of subrogation prior to spud date and agree to hold Operator harmless for any loss to your interest not covered by your insurance or as otherwise set forth in Exhibit D of the Joint Operating Agreement.

Agree to decline coverage, provide proof, and hold harmless:
 By: _____ Date: _____

**INTHEMATTEROFTHEHEARINGCALLED
BYTHEOILCONSERVATIONDIVISIONFOR
THEPURPOSEOFCONSIDERING:**

**APPLICATION OF CAZA PETROLEUM, LLC
FORCOMPULSORYPOOLING,LEACOUNTY,NEWMEXICO.**

Case No.21554

SELF-AFFIRMED STATEMENT OF RICHARD CARROLL

Richard Carroll states the following:

1. I am a geologist for Caza Petroleum, LLC ("Caza"). I have been qualified by the Division as an expert petroleum geologist.
2. The following plats are attached hereto and submitted in support of the compulsory pooling application filed herein:
 - (a) Attachment A is a locator and structure map of the Third Bone Spring Sand showing Caza's acreage in this area and the locations of the proposed Bone Spring wells. It shows that structure dips gently to the east. It also shows a line of cross-section.
 - (b) Attachment B is an isopach of the Third Bone Spring Sand, which has consistent thickness across the well unit.
 - (c) Attachment C is a north-to-south structural cross section of the Third Bone Spring Sand. The well logs on the cross-section give a representative sample of the Bone Spring formation in this area. The target zone for the well is the Third Bone Spring Sand.
3. I conclude from the map that:
 - (a) The horizontal spacing unit is justified from a geologic standpoint.
 - (b) The target Bone Spring zone is continuous across the well unit.

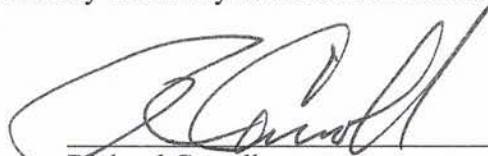
EXHIBIT

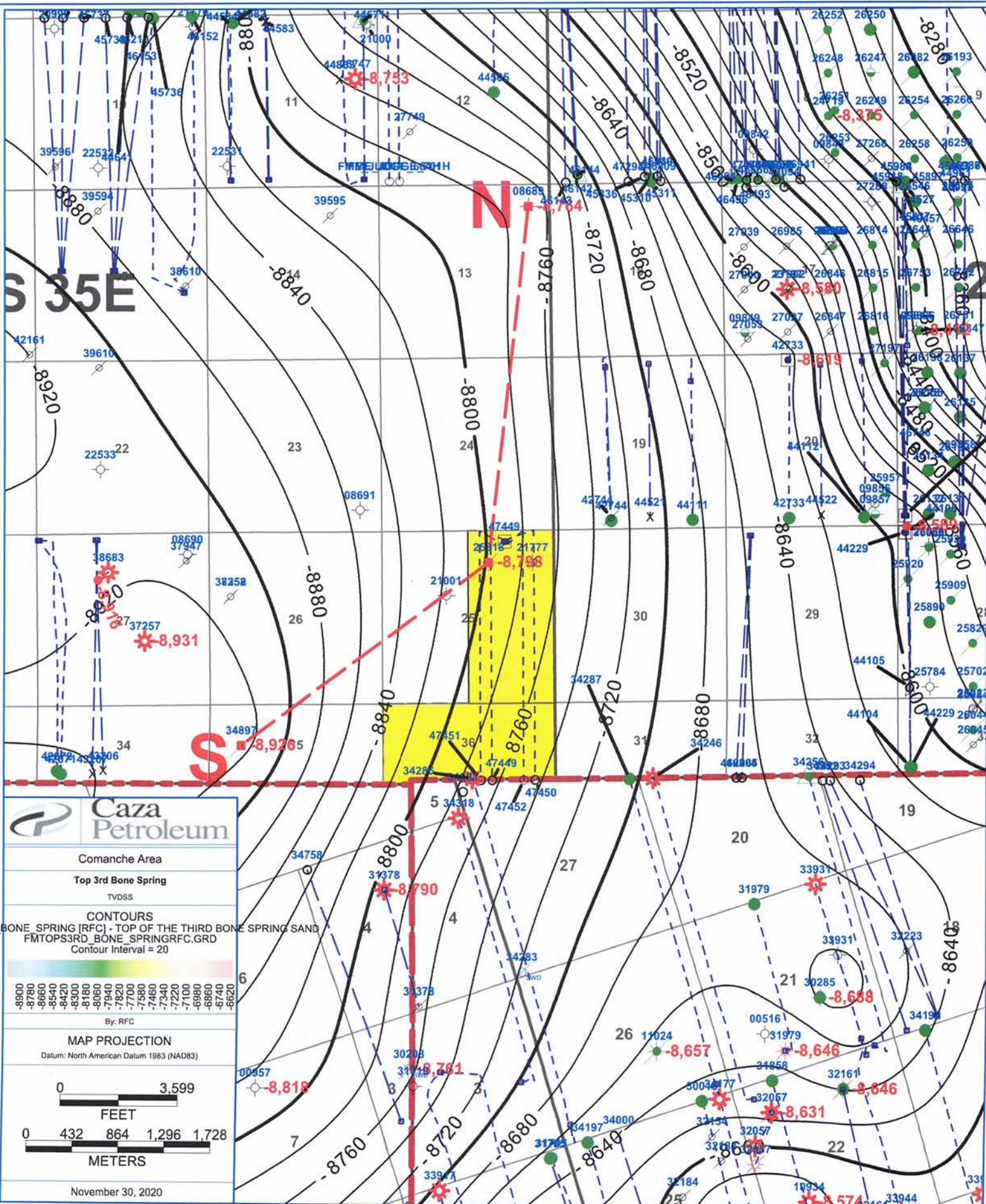
3.A

- (c) Each quarter section in the well unit will contribute more or less equally to production from the wells.
- (d) There is no faulting or other geologic impediment which will affect the drilling of the subject wells.
- (e) Other Bone Spring wells drilled in this area are drilled with both standup and laydown units. There is no difference in production whether wells are standup or laydown.
- (f) Attachments D and E are the horizontal well plans for the wells. The producing interval of each well will be orthodox.

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 3(f) 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: 12/01/2028


Richard Carroll



Caza Petroleum

Comanche Area

Top 3rd Bone Spring
TVDSS

CONTOURS
BONE SPRING (RFC) - TOP OF THE THIRD BONE SPRING SAND
FMTOPS3RD_BONE_SPRINGRFC.GRD
Contour Interval = 20

-8900	-8880	-8860	-8840	-8820	-8800	-8780	-8760	-8740	-8720	-8700	-8680	-8660	-8640	-8620
-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

By: RFC

MAP PROJECTION
Datum: North American Datum 1983 (NAD83)

0 3,599
FEET

0 432 864 1,296 1,728
METERS

November 30, 2020

ATTACHMENT A

N
30022086890000
OLSEN OILS INCORP
OLSEN FEDERAL

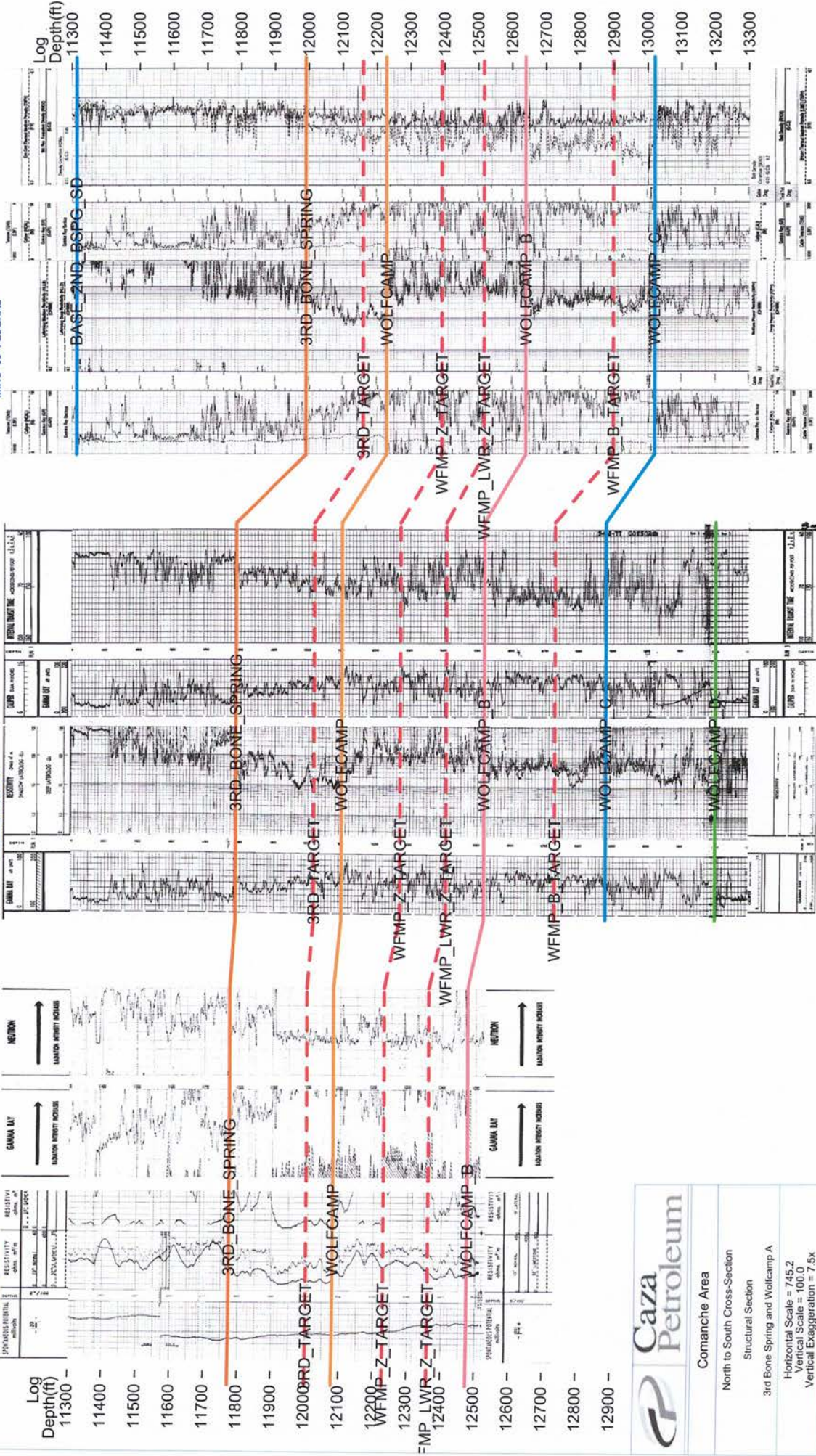
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HAGOOD 7606 JV-P

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DEVON ENERGY PRODUCT
MIRO 35 FEDERAL

S



16,500
Field Name : HAGOOD
54,168
77,899

19,894
Field Name : LEA
708
171,099

ATTACHMENT C



Comanche Area
North to South Cross-Section
Structural Section
3rd Bone Spring and Wolfcamp A

Horizontal Scale = 745.2
Vertical Scale = 100.0
Vertical Exaggeration = 7.5x

- TOPS AND MARKERS
- 3RD_TARGET
 - WFMP_Z_TARGET
 - WFMP_LWR_Z_TARGET
 - WFMP_B_TARGET
 - BASE_2ND_BSPG_9D
 - 3RD_BONE_SPRING
 - WOLF_CAMP
 - WOLF_CAMP_B
 - WOLF_CAMP_C
 - WOLF_CAMP_D

ATTACHMENT D

MD	INC	AZI	TVD	SSTVD	N/-S	E/-W	X	Y	VS	DLS
0	0	0	0	2970	0	0	856208	372677.1	0	0
1500	0	0	1500	1470	0	0	856208	372677.1	0	0
1600	3	212	1599.954	1370.046	-2.2197	-1.387	856206.6	372674.9	2.3502	3
1700	6	212	1699.635	1270.365	-8.8726	-5.5442	856202.5	372668.2	9.3943	3
1800	6	212	1799.087	1170.913	-17.7371	-11.0834	856196.9	372659.4	18.7801	0
1900	6	212	1898.539	1071.461	-26.6017	-16.6226	856191.4	372650.5	28.1659	0
2000	6	212	1997.991	972.0088	-35.4662	-22.1617	856185.8	372641.6	37.5516	0
2100	6	212	2097.443	872.5566	-44.3307	-27.7009	856180.3	372632.8	46.9374	0
2200	6	212	2196.896	773.1044	-53.1952	-33.2401	856174.8	372623.9	56.3231	0
2300	6	212	2296.348	673.6522	-62.0597	-38.7792	856169.2	372615	65.7089	0
2400	6	212	2395.8	574.2	-70.9242	-44.3184	856163.7	372606.2	75.0946	0
2500	6	212	2495.252	474.7478	-79.7888	-49.8575	856158.1	372597.3	84.4804	0
2545	6	212	2540.006	429.9943	-83.7778	-52.3502	856155.6	372593.3	88.704	0
2600	4.35	212	2594.78	375.2204	-87.9847	-54.979	856153	372589.1	93.1583	3
2700	1.35	212	2694.645	275.3555	-92.2008	-57.6135	856150.4	372584.9	97.6223	3
2745	0	0	2739.64	230.3597	-92.6504	-57.8944	856150.1	372584.4	98.0983	3
2800	0	0	2794.64	175.3597	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
2900	0	0	2894.64	75.3597	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
3000	0	0	2994.64	-24.6403	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
3100	0	0	3094.64	-124.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
3200	0	0	3194.64	-224.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
3300	0	0	3294.64	-324.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
3400	0	0	3394.64	-424.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
3500	0	0	3494.64	-524.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
3600	0	0	3594.64	-624.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
3700	0	0	3694.64	-724.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
3800	0	0	3794.64	-824.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
3900	0	0	3894.64	-924.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
4000	0	0	3994.64	-1024.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
4100	0	0	4094.64	-1124.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
4200	0	0	4194.64	-1224.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
4300	0	0	4294.64	-1324.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
4400	0	0	4394.64	-1424.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
4500	0	0	4494.64	-1524.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
4600	0	0	4594.64	-1624.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
4700	0	0	4694.64	-1724.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
4800	0	0	4794.64	-1824.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
4900	0	0	4894.64	-1924.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
5000	0	0	4994.64	-2024.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
5100	0	0	5094.64	-2124.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
5200	0	0	5194.64	-2224.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
5300	0	0	5294.64	-2324.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
5400	0	0	5394.64	-2424.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
5500	0	0	5494.64	-2524.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
5600	0	0	5594.64	-2624.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
5700	0	0	5694.64	-2724.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
5800	0	0	5794.64	-2824.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
5900	0	0	5894.64	-2924.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
6000	0	0	5994.64	-3024.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
6100	0	0	6094.64	-3124.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
6200	0	0	6194.64	-3224.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
6300	0	0	6294.64	-3324.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0

6400	0	0	6394.64	-3424.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
6500	0	0	6494.64	-3524.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
6600	0	0	6594.64	-3624.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
6700	0	0	6694.64	-3724.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
6800	0	0	6794.64	-3824.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
6850	0	0	6844.64	-3874.64	-92.6504	-57.8944	856150.1	372584.4	98.0983	0
6900	1.5	298.66	6894.635	-3924.63	-92.3365	-58.4687	856149.5	372584.8	97.845	3
7000	4.5	298.66	6994.486	-4024.49	-89.8267	-63.0605	856144.9	372587.3	95.8192	3
7100	7.5	298.66	7093.927	-4123.93	-84.814	-72.2317	856135.8	372592.3	91.7733	3
7200	10.5	298.66	7192.685	-4222.68	-77.3121	-85.9569	856122	372599.8	85.7182	3
7250	12	298.66	7241.722	-4271.72	-72.6338	-94.5161	856113.5	372604.5	81.9423	3
7300	12	298.66	7290.63	-4320.63	-67.648	-103.638	856104.4	372609.5	77.918	0
7400	12	298.66	7388.445	-4418.44	-57.6763	-121.882	856086.1	372619.4	69.8696	0
7500	12	298.66	7486.259	-4516.26	-47.7047	-140.126	856067.9	372629.4	61.8211	0
7600	12	298.66	7584.074	-4614.07	-37.733	-158.37	856049.6	372639.4	53.7726	0
7700	12	298.66	7681.889	-4711.89	-27.7613	-176.614	856031.4	372649.3	45.7242	0
7800	12	298.66	7779.704	-4809.7	-17.7896	-194.857	856013.1	372659.3	37.6757	0
7900	12	298.66	7877.518	-4907.52	-7.818	-213.101	855994.9	372669.3	29.6272	0
8000	12	298.66	7975.333	-5005.33	2.1537	-231.345	855976.7	372679.3	21.5788	0
8100	12	298.66	8073.148	-5103.15	12.1254	-249.589	855958.4	372689.2	13.5303	0
8200	12	298.66	8170.963	-5200.96	22.0971	-267.833	855940.2	372699.2	5.4818	0
8300	12	298.66	8268.777	-5298.78	32.0687	-286.077	855921.9	372709.2	-2.5667	0
8400	12	298.66	8366.592	-5396.59	42.0404	-304.321	855903.7	372719.1	-10.6151	0
8500	12	298.66	8464.407	-5494.41	52.0121	-322.564	855885.4	372729.1	-18.6636	0
8600	12	298.66	8562.222	-5592.22	61.9837	-340.808	855867.2	372739.1	-26.7121	0
8700	12	298.66	8660.036	-5690.04	71.9554	-359.052	855848.9	372749.1	-34.7605	0
8800	12	298.66	8757.851	-5787.85	81.9271	-377.296	855830.7	372759	-42.809	0
8900	12	298.66	8855.666	-5885.67	91.8988	-395.54	855812.5	372769	-50.8575	0
9000	12	298.66	8953.481	-5983.48	101.8704	-413.784	855794.2	372779	-58.9059	0
9100	12	298.66	9051.296	-6081.3	111.8421	-432.028	855776	372788.9	-66.9544	0
9200	12	298.66	9149.11	-6179.11	121.8138	-450.271	855757.7	372798.9	-75.0029	0
9300	12	298.66	9246.925	-6276.93	131.7855	-468.515	855739.5	372808.9	-83.0514	0
9400	12	298.66	9344.74	-6374.74	141.7571	-486.759	855721.2	372818.9	-91.0998	0
9500	12	298.66	9442.555	-6472.55	151.7288	-505.003	855703	372828.8	-99.1483	0
9600	12	298.66	9540.369	-6570.37	161.7005	-523.247	855684.8	372838.8	-107.197	0
9700	12	298.66	9638.184	-6668.18	171.6722	-541.491	855666.5	372848.8	-115.245	0
9800	12	298.66	9735.999	-6766	181.6438	-559.735	855648.3	372858.7	-123.294	0
9900	12	298.66	9833.814	-6863.81	191.6155	-577.978	855630	372868.7	-131.342	0
10000	12	298.66	9931.628	-6961.63	201.5872	-596.222	855611.8	372878.7	-139.391	0
10100	12	298.66	10029.44	-7059.44	211.5589	-614.466	855593.5	372888.7	-147.439	0
10200	12	298.66	10127.26	-7157.26	221.5305	-632.71	855575.3	372898.6	-155.488	0
10300	12	298.66	10225.07	-7255.07	231.5022	-650.954	855557	372908.6	-163.536	0
10400	12	298.66	10322.89	-7352.89	241.4739	-669.198	855538.8	372918.6	-171.585	0
10500	12	298.66	10420.7	-7450.7	251.4456	-687.442	855520.6	372928.5	-179.633	0
10600	12	298.66	10518.52	-7548.52	261.4172	-705.685	855502.3	372938.5	-187.682	0
10700	12	298.66	10616.33	-7646.33	271.3889	-723.929	855484.1	372948.5	-195.73	0
10800	12	298.66	10714.15	-7744.15	281.3606	-742.173	855465.8	372958.5	-203.778	0
10900	12	298.66	10811.96	-7841.96	291.3322	-760.417	855447.6	372968.4	-211.827	0
11000	12	298.66	10909.78	-7939.78	301.3039	-778.661	855429.3	372978.4	-219.875	0
11100	9	298.66	11008.09	-8038.09	310.0431	-794.65	855413.4	372987.1	-226.929	3
11200	6	298.66	11107.22	-8137.22	316.3026	-806.102	855401.9	372993.4	-231.981	3
11300	3	298.66	11206.9	-8236.9	320.0652	-812.986	855395	372997.2	-235.018	3
11400	0	0	11306.86	-8336.86	321.3205	-815.283	855392.7	372998.4	-236.031	3
11500	0	0	11406.86	-8436.86	321.3205	-815.283	855392.7	372998.4	-236.031	0
11520	0	0	11426.86	-8456.86	321.3205	-815.283	855392.7	372998.4	-236.031	0

11550	3.012	179.54	11456.84	-8486.84	320.5322	-815.276	855392.7	372997.6	-235.248	10.04
11600	8.032	179.54	11506.6	-8536.6	315.7225	-815.238	855392.8	372992.8	-230.468	10.04
11650	13.052	179.54	11555.74	-8585.74	306.5779	-815.164	855392.8	372983.7	-221.379	10.04
11700	18.072	179.54	11603.89	-8633.89	293.1685	-815.057	855392.9	372970.3	-208.051	10.04
11750	23.092	179.54	11650.68	-8680.68	275.5973	-814.915	855393.1	372952.7	-190.587	10.04
11800	28.112	179.54	11695.76	-8725.76	253.9991	-814.742	855393.3	372931.1	-169.12	10.04
11850	33.132	179.54	11738.77	-8768.77	228.5395	-814.538	855393.5	372905.6	-143.816	10.04
11900	38.152	179.54	11779.39	-8809.39	199.4138	-814.304	855393.7	372876.5	-114.868	10.04
11950	43.172	179.54	11817.31	-8847.31	166.8455	-814.042	855394	372843.9	-82.4977	10.04
12000	48.192	179.54	11852.23	-8882.23	131.0844	-813.755	855394.2	372808.2	-46.9546	10.04
12050	53.212	179.54	11883.89	-8913.89	92.4049	-813.445	855394.6	372769.5	-8.5108	10.04
12100	58.232	179.54	11912.04	-8942.04	51.1037	-813.113	855394.9	372728.2	32.5387	10.04
12150	63.252	179.54	11936.47	-8966.47	7.4977	-812.763	855395.2	372684.6	75.879	10.04
12200	68.272	179.54	11956.99	-8986.99	-38.0787	-812.397	855395.6	372639	121.1776	10.04
12250	73.292	179.54	11973.44	-9003.44	-85.2757	-812.018	855396	372591.8	168.087	10.04
12300	78.312	179.54	11985.7	-9015.7	-133.731	-811.629	855396.4	372543.4	216.2474	10.04
12350	83.332	179.54	11993.67	-9023.67	-183.074	-811.233	855396.8	372494	265.2892	10.04
12400	88.352	179.54	11997.3	-9027.3	-232.925	-810.833	855397.2	372444.2	314.8362	10.04
12420	90.36	179.54	11997.52	-9027.52	-252.922	-810.672	855397.3	372424.2	334.7114	10.04
12500	90.36	179.54	11997.02	-9027.02	-332.918	-810.03	855398	372344.2	414.2198	0
12600	90.36	179.54	11996.39	-9026.39	-432.912	-809.227	855398.8	372244.2	513.6052	0
12700	90.36	179.54	11995.76	-9025.76	-532.907	-808.424	855399.6	372144.2	612.9907	0
12800	90.36	179.54	11995.13	-9025.13	-632.902	-807.621	855400.4	372044.2	712.3761	0
12900	90.36	179.54	11994.51	-9024.51	-732.897	-806.819	855401.2	371944.2	811.7616	0
13000	90.36	179.54	11993.88	-9023.88	-832.892	-806.016	855402	371844.2	911.147	0
13100	90.36	179.54	11993.25	-9023.25	-932.886	-805.213	855402.8	371744.2	1010.533	0
13200	90.36	179.54	11992.62	-9022.62	-1032.88	-804.41	855403.6	371644.2	1109.918	0
13300	90.36	179.54	11991.99	-9021.99	-1132.88	-803.607	855404.4	371544.2	1209.303	0
13400	90.36	179.54	11991.36	-9021.36	-1232.87	-802.804	855405.2	371444.2	1308.689	0
13500	90.36	179.54	11990.74	-9020.74	-1332.87	-802.002	855406	371344.2	1408.074	0
13600	90.36	179.54	11990.11	-9020.11	-1432.86	-801.199	855406.8	371244.2	1507.46	0
13700	90.36	179.54	11989.48	-9019.48	-1532.86	-800.396	855407.6	371144.2	1606.845	0
13800	90.36	179.54	11988.85	-9018.85	-1632.85	-799.593	855408.4	371044.3	1706.231	0
13900	90.36	179.54	11988.22	-9018.22	-1732.84	-798.79	855409.2	370944.3	1805.616	0
14000	90.36	179.54	11987.59	-9017.59	-1832.84	-797.988	855410	370844.3	1905.002	0
14100	90.36	179.54	11986.97	-9016.97	-1932.83	-797.185	855410.8	370744.3	2004.387	0
14200	90.36	179.54	11986.34	-9016.34	-2032.83	-796.382	855411.6	370644.3	2103.772	0
14300	90.36	179.54	11985.71	-9015.71	-2132.82	-795.579	855412.4	370544.3	2203.158	0
14400	90.36	179.54	11985.08	-9015.08	-2232.82	-794.776	855413.2	370444.3	2302.543	0
14500	90.36	179.54	11984.45	-9014.45	-2332.81	-793.973	855414	370344.3	2401.929	0
14600	90.36	179.54	11983.82	-9013.82	-2432.81	-793.171	855414.8	370244.3	2501.314	0
14700	90.36	179.54	11983.2	-9013.2	-2532.8	-792.368	855415.6	370144.3	2600.7	0
14800	90.36	179.54	11982.57	-9012.57	-2632.8	-791.565	855416.4	370044.3	2700.085	0
14900	90.36	179.54	11981.94	-9011.94	-2732.79	-790.762	855417.2	369944.3	2799.471	0
15000	90.36	179.54	11981.31	-9011.31	-2832.79	-789.959	855418	369844.3	2898.856	0
15100	90.36	179.54	11980.68	-9010.68	-2932.78	-789.156	855418.8	369744.3	2998.241	0
15200	90.36	179.54	11980.05	-9010.05	-3032.78	-788.354	855419.6	369644.3	3097.627	0
15300	90.36	179.54	11979.43	-9009.43	-3132.77	-787.551	855420.4	369544.3	3197.012	0
15400	90.36	179.54	11978.8	-9008.8	-3232.77	-786.748	855421.3	369444.3	3296.398	0
15500	90.36	179.54	11978.17	-9008.17	-3332.76	-785.945	855422.1	369344.3	3395.783	0
15600	90.36	179.54	11977.54	-9007.54	-3432.76	-785.142	855422.9	369244.3	3495.169	0
15700	90.36	179.54	11976.91	-9006.91	-3532.75	-784.339	855423.7	369144.3	3594.554	0
15800	90.36	179.54	11976.28	-9006.28	-3632.75	-783.537	855424.5	369044.4	3693.94	0
15900	90.36	179.54	11975.66	-9005.66	-3732.74	-782.734	855425.3	368944.4	3793.325	0
16000	90.36	179.54	11975.03	-9005.03	-3832.74	-781.931	855426.1	368844.4	3892.71	0

16100	90.36	179.54	11974.4	-9004.4	-3932.73	-781.128	855426.9	368744.4	3992.096	0
16200	90.36	179.54	11973.77	-9003.77	-4032.73	-780.325	855427.7	368644.4	4091.481	0
16300	90.36	179.54	11973.14	-9003.14	-4132.72	-779.522	855428.5	368544.4	4190.867	0
16400	90.36	179.54	11972.51	-9002.51	-4232.71	-778.72	855429.3	368444.4	4290.252	0
16500	90.36	179.54	11971.89	-9001.89	-4332.71	-777.917	855430.1	368344.4	4389.638	0
16600	90.36	179.54	11971.26	-9001.26	-4432.7	-777.114	855430.9	368244.4	4489.023	0
16700	90.36	179.54	11970.63	-9000.63	-4532.7	-776.311	855431.7	368144.4	4588.409	0
16800	90.36	179.54	11970	-9000	-4632.69	-775.508	855432.5	368044.4	4687.794	0
16900	90.36	179.54	11969.37	-8999.37	-4732.69	-774.706	855433.3	367944.4	4787.179	0
17000	90.36	179.54	11968.75	-8998.75	-4832.68	-773.903	855434.1	367844.4	4886.565	0
17100	90.36	179.54	11968.12	-8998.12	-4932.68	-773.1	855434.9	367744.4	4985.95	0
17200	90.36	179.54	11967.49	-8997.49	-5032.67	-772.297	855435.7	367644.4	5085.336	0
17300	90.36	179.54	11966.86	-8996.86	-5132.67	-771.494	855436.5	367544.4	5184.721	0
17400	90.36	179.54	11966.23	-8996.23	-5232.66	-770.691	855437.3	367444.4	5284.107	0
17500	90.36	179.54	11965.6	-8995.6	-5332.66	-769.889	855438.1	367344.4	5383.492	0
17600	90.36	179.54	11964.98	-8994.98	-5432.65	-769.086	855438.9	367244.4	5482.878	0
17700	90.36	179.54	11964.35	-8994.35	-5532.65	-768.283	855439.7	367144.5	5582.263	0
17800	90.36	179.54	11963.72	-8993.72	-5632.64	-767.48	855440.5	367044.5	5681.648	0
17900	90.36	179.54	11963.09	-8993.09	-5732.64	-766.677	855441.3	366944.5	5781.034	0
18000	90.36	179.54	11962.46	-8992.46	-5832.63	-765.874	855442.1	366844.5	5880.419	0
18100	90.36	179.54	11961.83	-8991.83	-5932.63	-765.072	855442.9	366744.5	5979.805	0
18200	90.36	179.54	11961.21	-8991.21	-6032.62	-764.269	855443.7	366644.5	6079.19	0
18300	90.36	179.54	11960.58	-8990.58	-6132.62	-763.466	855444.5	366544.5	6178.576	0
18400	90.36	179.54	11959.95	-8989.95	-6232.61	-762.663	855445.3	366444.5	6277.961	0
18500	90.36	179.54	11959.32	-8989.32	-6332.61	-761.86	855446.1	366344.5	6377.347	0
18600	90.36	179.54	11958.69	-8988.69	-6432.6	-761.057	855446.9	366244.5	6476.732	0
18700	90.36	179.54	11958.06	-8988.06	-6532.6	-760.255	855447.7	366144.5	6576.117	0
18800	90.36	179.54	11957.44	-8987.44	-6632.59	-759.452	855448.5	366044.5	6675.503	0
18900	90.36	179.54	11956.81	-8986.81	-6732.59	-758.649	855449.4	365944.5	6774.888	0
19000	90.36	179.54	11956.18	-8986.18	-6832.58	-757.846	855450.2	365844.5	6874.274	0
19100	90.36	179.54	11955.55	-8985.55	-6932.57	-757.043	855451	365744.5	6973.659	0
19200	90.36	179.54	11954.92	-8984.92	-7032.57	-756.241	855451.8	365644.5	7073.045	0
19300	90.36	179.54	11954.29	-8984.29	-7132.56	-755.438	855452.6	365544.5	7172.43	0
19400	90.36	179.54	11953.67	-8983.67	-7232.56	-754.635	855453.4	365444.5	7271.816	0
19482	90.36	179.54	11953.15	-8983.15	-7314.55	-753.977	855454	365362.5	7353.312	0

ATTACHMENT E

MD	INC	AZI	TVD	SSTVD	N/-S	E/-W	X	Y	VS	DLS
0	0	0	0	2970	0	0	856238.1	372677.4	0	0
1500	0	0	1500	1470	0	0	856238.1	372677.4	0	0
1600	3	140	1599.954	1370.046	-2.005	1.6824	856239.8	372675.4	2.1245	3
1700	6	140	1699.635	1270.365	-8.0147	6.7251	856244.8	372669.4	8.4923	3
1800	6	140	1799.087	1170.913	-16.022	13.4441	856251.5	372661.4	16.9769	0
1900	6	140	1898.539	1071.461	-24.0294	20.163	856258.3	372653.4	25.4614	0
2000	6	140	1997.991	972.0088	-32.0367	26.882	856265	372645.4	33.946	0
2100	6	140	2097.443	872.5566	-40.044	33.6009	856271.7	372637.4	42.4306	0
2200	6	140	2196.896	773.1044	-48.0514	40.3199	856278.4	372629.3	50.9151	0
2279	6	140	2275.463	694.5372	-54.3772	45.6279	856283.7	372623	57.6179	0
2300	5.37	140	2296.359	673.6406	-55.9707	46.965	856285.1	372621.4	59.3065	3
2400	2.37	140	2396.12	573.88	-61.1404	51.3029	856289.4	372616.3	64.7842	3
2479	0	0	2475.098	494.9025	-62.3919	52.353	856290.5	372615	66.1103	3
2500	0	0	2496.098	473.9025	-62.3919	52.353	856290.5	372615	66.1103	0
2600	0	0	2596.098	373.9025	-62.3919	52.353	856290.5	372615	66.1103	0
2700	0	0	2696.098	273.9025	-62.3919	52.353	856290.5	372615	66.1103	0
2800	0	0	2796.098	173.9025	-62.3919	52.353	856290.5	372615	66.1103	0
2900	0	0	2896.098	73.9025	-62.3919	52.353	856290.5	372615	66.1103	0
3000	0	0	2996.098	-26.0975	-62.3919	52.353	856290.5	372615	66.1103	0
3100	0	0	3096.098	-126.098	-62.3919	52.353	856290.5	372615	66.1103	0
3200	0	0	3196.098	-226.098	-62.3919	52.353	856290.5	372615	66.1103	0
3300	0	0	3296.098	-326.098	-62.3919	52.353	856290.5	372615	66.1103	0
3400	0	0	3396.098	-426.098	-62.3919	52.353	856290.5	372615	66.1103	0
3500	0	0	3496.098	-526.098	-62.3919	52.353	856290.5	372615	66.1103	0
3600	0	0	3596.098	-626.098	-62.3919	52.353	856290.5	372615	66.1103	0
3700	0	0	3696.098	-726.098	-62.3919	52.353	856290.5	372615	66.1103	0
3800	0	0	3796.098	-826.098	-62.3919	52.353	856290.5	372615	66.1103	0
3900	0	0	3896.098	-926.098	-62.3919	52.353	856290.5	372615	66.1103	0
4000	0	0	3996.098	-1026.1	-62.3919	52.353	856290.5	372615	66.1103	0
4100	0	0	4096.098	-1126.1	-62.3919	52.353	856290.5	372615	66.1103	0
4200	0	0	4196.098	-1226.1	-62.3919	52.353	856290.5	372615	66.1103	0
4300	0	0	4296.098	-1326.1	-62.3919	52.353	856290.5	372615	66.1103	0
4400	0	0	4396.098	-1426.1	-62.3919	52.353	856290.5	372615	66.1103	0
4500	0	0	4496.098	-1526.1	-62.3919	52.353	856290.5	372615	66.1103	0
4600	0	0	4596.098	-1626.1	-62.3919	52.353	856290.5	372615	66.1103	0
4700	0	0	4696.098	-1726.1	-62.3919	52.353	856290.5	372615	66.1103	0
4800	0	0	4796.098	-1826.1	-62.3919	52.353	856290.5	372615	66.1103	0
4900	0	0	4896.098	-1926.1	-62.3919	52.353	856290.5	372615	66.1103	0
5000	0	0	4996.098	-2026.1	-62.3919	52.353	856290.5	372615	66.1103	0
5100	0	0	5096.098	-2126.1	-62.3919	52.353	856290.5	372615	66.1103	0
5200	0	0	5196.098	-2226.1	-62.3919	52.353	856290.5	372615	66.1103	0
5300	0	0	5296.098	-2326.1	-62.3919	52.353	856290.5	372615	66.1103	0
5400	0	0	5396.098	-2426.1	-62.3919	52.353	856290.5	372615	66.1103	0
5500	0	0	5496.098	-2526.1	-62.3919	52.353	856290.5	372615	66.1103	0
5600	0	0	5596.098	-2626.1	-62.3919	52.353	856290.5	372615	66.1103	0
5700	0	0	5696.098	-2726.1	-62.3919	52.353	856290.5	372615	66.1103	0
5800	0	0	5796.098	-2826.1	-62.3919	52.353	856290.5	372615	66.1103	0
5900	0	0	5896.098	-2926.1	-62.3919	52.353	856290.5	372615	66.1103	0
6000	0	0	5996.098	-3026.1	-62.3919	52.353	856290.5	372615	66.1103	0
6100	0	0	6096.098	-3126.1	-62.3919	52.353	856290.5	372615	66.1103	0
6200	0	0	6196.098	-3226.1	-62.3919	52.353	856290.5	372615	66.1103	0
6300	0	0	6296.098	-3326.1	-62.3919	52.353	856290.5	372615	66.1103	0

6400	0	0	6396.098	-3426.1	-62.3919	52.353	856290.5	372615	66.1103	0
6500	0	0	6496.098	-3526.1	-62.3919	52.353	856290.5	372615	66.1103	0
6600	0	0	6596.098	-3626.1	-62.3919	52.353	856290.5	372615	66.1103	0
6700	0	0	6696.098	-3726.1	-62.3919	52.353	856290.5	372615	66.1103	0
6800	0	0	6796.098	-3826.1	-62.3919	52.353	856290.5	372615	66.1103	0
6900	0	0	6896.098	-3926.1	-62.3919	52.353	856290.5	372615	66.1103	0
7000	0	0	6996.098	-4026.1	-62.3919	52.353	856290.5	372615	66.1103	0
7100	0	0	7096.098	-4126.1	-62.3919	52.353	856290.5	372615	66.1103	0
7200	0	0	7196.098	-4226.1	-62.3919	52.353	856290.5	372615	66.1103	0
7300	0	0	7296.098	-4326.1	-62.3919	52.353	856290.5	372615	66.1103	0
7400	3	47.28	7396.052	-4426.05	-60.6162	54.2759	856292.4	372616.8	64.4824	3
7500	6	47.28	7495.732	-4525.73	-55.294	60.0395	856298.1	372622.1	59.6033	3
7600	9	47.28	7594.865	-4624.87	-46.4399	69.6279	856307.7	372631	51.4863	3
7700	9	47.28	7693.634	-4723.63	-35.8271	81.1208	856319.2	372641.6	41.7571	0
7800	9	47.2806	7792.403	-4822.4	-25.2145	92.6138	856330.7	372652.2	32.0279	0
7900	9	47.2809	7891.172	-4921.17	-14.6019	104.1068	856342.2	372662.8	22.2988	0
8000	9	47.2812	7989.941	-5019.94	-3.9893	115.5999	856353.7	372673.4	12.5698	0
8100	9	47.2815	8088.71	-5118.71	6.6232	127.093	856365.2	372684	2.8408	0
8200	9	47.2817	8187.478	-5217.48	17.2356	138.5862	856376.7	372694.6	-6.8881	0
8300	9	47.282	8286.247	-5316.25	27.848	150.0794	856388.2	372705.2	-16.6169	0
8400	9	47.2823	8385.016	-5415.02	38.4604	161.5727	856399.7	372715.9	-26.3457	0
8500	9	47.2826	8483.785	-5513.78	49.0726	173.0661	856411.2	372726.5	-36.0744	0
8600	9	47.2829	8582.554	-5612.55	59.6848	184.5595	856422.7	372737.1	-45.8031	0
8700	9	47.2832	8681.323	-5711.32	70.297	196.053	856434.2	372747.7	-55.5317	0
8800	9	47.2835	8780.091	-5810.09	80.9091	207.5465	856445.6	372758.3	-65.2602	0
8900	9	47.2838	8878.86	-5908.86	91.5211	219.04	856457.1	372768.9	-74.9887	0
9000	9	47.2841	8977.629	-6007.63	102.1331	230.5337	856468.6	372779.5	-84.7171	0
9100	9	47.2844	9076.398	-6106.4	112.745	242.0273	856480.1	372790.1	-94.4454	0
9200	9	47.2847	9175.167	-6205.17	123.3569	253.5211	856491.6	372800.8	-104.174	0
9300	9	47.2849	9273.936	-6303.94	133.9687	265.0148	856503.1	372811.4	-113.902	0
9400	9	47.2852	9372.704	-6402.7	144.5805	276.5087	856514.6	372822	-123.63	0
9500	9	47.2855	9471.473	-6501.47	155.1921	288.0026	856526.1	372832.6	-133.358	0
9600	9	47.2858	9570.242	-6600.24	165.8038	299.4965	856537.6	372843.2	-143.086	0
9700	9	47.2861	9669.011	-6699.01	176.4153	310.9905	856549.1	372853.8	-152.814	0
9800	9	47.2864	9767.78	-6797.78	187.0269	322.4845	856560.6	372864.4	-162.542	0
9900	9	47.2867	9866.549	-6896.55	197.6383	333.9787	856572.1	372875	-172.27	0
10000	9	47.287	9965.317	-6995.32	208.2497	345.4728	856583.6	372885.6	-181.998	0
10100	9	47.2873	10064.09	-7094.09	218.861	356.967	856595.1	372896.3	-191.726	0
10200	9	47.2876	10162.86	-7192.86	229.4723	368.4613	856606.6	372906.9	-201.453	0
10300	9	47.2878	10261.62	-7291.62	240.0835	379.9556	856618.1	372917.5	-211.181	0
10400	9	47.2881	10360.39	-7390.39	250.6947	391.45	856629.6	372928.1	-220.908	0
10500	9	47.2884	10459.16	-7489.16	261.3058	402.9444	856641	372938.7	-230.636	0
10600	9	47.2887	10557.93	-7587.93	271.9169	414.4389	856652.5	372949.3	-240.363	0
10700	9	47.289	10656.7	-7686.7	282.5279	425.9334	856664	372959.9	-250.091	0
10800	9	47.2893	10755.47	-7785.47	293.1388	437.428	856675.5	372970.5	-259.818	0
10900	9	47.2896	10854.24	-7884.24	303.7497	448.9227	856687	372981.1	-269.545	0
11000	9	47.2899	10953.01	-7983.01	314.3605	460.4174	856698.5	372991.8	-279.272	0
11040	9	47.29	10992.51	-8022.51	318.6048	465.0153	856703.1	372996	-283.163	0
11100	7.2581	47.29	11051.91	-8081.91	324.3593	471.2492	856709.3	373001.8	-288.438	2.9
11200	4.3548	47.29	11151.38	-8181.38	331.2207	478.6822	856716.8	373008.6	-294.728	2.9
11300	1.4516	47.29	11251.25	-8281.25	334.6558	482.4034	856720.5	373012.1	-297.877	2.9
11350	0	0	11301.24	-8331.24	335.0854	482.8688	856721	373012.5	-298.271	2.9
11400	0	0	11351.24	-8381.24	335.0854	482.8688	856721	373012.5	-298.271	0
11486	0	0	11437.24	-8467.24	335.0854	482.8688	856721	373012.5	-298.271	0
11500	1.4829	179.54	11451.24	-8481.24	334.9042	482.8703	856721	373012.3	-298.09	10.59

11550	6.7789	179.54	11501.09	-8531.09	331.3038	482.8992	856721	373008.7	-294.498	10.59
11600	12.0749	179.54	11550.4	-8580.4	323.1176	482.9649	856721.1	373000.5	-286.329	10.59
11650	17.3709	179.54	11598.74	-8628.74	310.4152	483.0669	856721.2	372987.8	-273.655	10.59
11700	22.6669	179.54	11645.7	-8675.7	293.3054	483.2043	856721.3	372970.7	-256.582	10.59
11750	27.963	179.54	11690.88	-8720.88	271.934	483.3759	856721.5	372949.3	-235.257	10.59
11800	33.259	179.54	11733.9	-8763.9	246.4836	483.5802	856721.7	372923.9	-209.862	10.59
11850	38.555	179.54	11774.38	-8804.38	217.1714	483.8155	856721.9	372894.6	-180.613	10.59
11900	43.851	179.54	11811.99	-8841.99	184.2477	484.0799	856722.2	372861.6	-147.761	10.59
11950	49.147	179.54	11846.4	-8876.4	147.9937	484.3709	856722.5	372825.4	-111.585	10.59
12000	54.443	179.54	11877.31	-8907.31	108.7188	484.6863	856722.8	372786.1	-72.3956	10.59
12050	59.739	179.54	11904.47	-8934.47	66.7583	485.0231	856723.1	372744.2	-30.5261	10.59
12100	65.0351	179.54	11927.63	-8957.63	22.4706	485.3787	856723.5	372699.9	13.6656	10.59
12150	70.3311	179.54	11946.61	-8976.61	-23.7663	485.7499	856723.8	372653.6	59.8022	10.59
12200	75.6271	179.54	11961.24	-8991.24	-71.5577	486.1336	856724.2	372605.8	107.4899	10.59
12250	80.9231	179.54	11971.4	-9001.4	-120.495	486.5265	856724.6	372556.9	156.3214	10.59
12300	86.2191	179.54	11977	-9007	-170.162	486.9253	856725	372507.2	205.88	10.59
12339	90.35	179.54	11978.16	-9008.16	-209.135	487.2382	856725.3	372468.3	244.7683	10.59
12400	90.35	179.54	11977.79	-9007.79	-270.131	487.7279	856725.8	372407.3	305.6329	0
12500	90.35	179.54	11977.18	-9007.18	-370.126	488.5308	856726.6	372307.3	405.4109	0
12600	90.35	179.54	11976.57	-9006.57	-470.121	489.3336	856727.4	372207.3	505.189	0
12700	90.35	179.54	11975.96	-9005.96	-570.116	490.1364	856728.2	372107.3	604.967	0
12800	90.35	179.54	11975.35	-9005.35	-670.111	490.9392	856729	372007.3	704.745	0
12900	90.35	179.54	11974.74	-9004.74	-770.106	491.7421	856729.8	371907.3	804.523	0
13000	90.35	179.54	11974.13	-9004.13	-870.101	492.5449	856730.6	371807.3	904.3011	0
13100	90.35	179.54	11973.51	-9003.51	-970.096	493.3477	856731.4	371707.3	1004.079	0
13200	90.35	179.54	11972.9	-9002.9	-1070.09	494.1506	856732.3	371607.3	1103.857	0
13300	90.35	179.54	11972.29	-9002.29	-1170.09	494.9534	856733.1	371507.3	1203.635	0
13400	90.35	179.54	11971.68	-9001.68	-1270.08	495.7562	856733.9	371407.3	1303.413	0
13500	90.35	179.54	11971.07	-9001.07	-1370.08	496.559	856734.7	371307.3	1403.191	0
13600	90.35	179.54	11970.46	-9000.46	-1470.07	497.3619	856735.5	371207.3	1502.969	0
13700	90.35	179.54	11969.85	-8999.85	-1570.07	498.1647	856736.3	371107.3	1602.747	0
13800	90.35	179.54	11969.24	-8999.24	-1670.06	498.9675	856737.1	371007.3	1702.525	0
13900	90.35	179.54	11968.63	-8998.63	-1770.06	499.7703	856737.9	370907.3	1802.303	0
14000	90.35	179.54	11968.02	-8998.02	-1870.05	500.5732	856738.7	370807.4	1902.081	0
14100	90.35	179.54	11967.41	-8997.41	-1970.04	501.376	856739.5	370707.4	2001.859	0
14200	90.35	179.54	11966.79	-8996.79	-2070.04	502.1788	856740.3	370607.4	2101.637	0
14300	90.35	179.54	11966.18	-8996.18	-2170.03	502.9817	856741.1	370507.4	2201.415	0
14400	90.35	179.54	11965.57	-8995.57	-2270.03	503.7845	856741.9	370407.4	2301.193	0
14500	90.35	179.54	11964.96	-8994.96	-2370.02	504.5873	856742.7	370307.4	2400.972	0
14600	90.35	179.54	11964.35	-8994.35	-2470.02	505.3901	856743.5	370207.4	2500.75	0
14700	90.35	179.54	11963.74	-8993.74	-2570.01	506.193	856744.3	370107.4	2600.528	0
14800	90.35	179.54	11963.13	-8993.13	-2670.01	506.9958	856745.1	370007.4	2700.306	0
14900	90.35	179.54	11962.52	-8992.52	-2770	507.7986	856745.9	369907.4	2800.084	0
15000	90.35	179.54	11961.91	-8991.91	-2870	508.6015	856746.7	369807.4	2899.862	0
15100	90.35	179.54	11961.3	-8991.3	-2969.99	509.4043	856747.5	369707.4	2999.64	0
15200	90.35	179.54	11960.69	-8990.69	-3069.99	510.2071	856748.3	369607.4	3099.418	0
15300	90.35	179.54	11960.08	-8990.08	-3169.98	511.0099	856749.1	369507.4	3199.196	0
15400	90.35	179.54	11959.46	-8989.46	-3269.98	511.8128	856749.9	369407.4	3298.974	0
15500	90.35	179.54	11958.85	-8988.85	-3369.97	512.6156	856750.7	369307.4	3398.752	0
15600	90.35	179.54	11958.24	-8988.24	-3469.97	513.4184	856751.5	369207.4	3498.53	0
15700	90.35	179.54	11957.63	-8987.63	-3569.96	514.2212	856752.3	369107.4	3598.308	0
15800	90.35	179.54	11957.02	-8987.02	-3669.96	515.0241	856753.1	369007.4	3698.086	0
15900	90.35	179.54	11956.41	-8986.41	-3769.95	515.8269	856753.9	368907.4	3797.864	0
16000	90.35	179.54	11955.8	-8985.8	-3869.95	516.6297	856754.7	368807.5	3897.642	0
16100	90.35	179.54	11955.19	-8985.19	-3969.94	517.4326	856755.5	368707.5	3997.42	0

16200	90.35	179.54	11954.58	-8984.58	-4069.94	518.2354	856756.3	368607.5	4097.198	0
16300	90.35	179.54	11953.97	-8983.97	-4169.93	519.0382	856757.1	368507.5	4196.976	0
16400	90.35	179.54	11953.36	-8983.36	-4269.93	519.841	856757.9	368407.5	4296.754	0
16500	90.35	179.54	11952.75	-8982.75	-4369.92	520.6439	856758.7	368307.5	4396.532	0
16600	90.35	179.54	11952.13	-8982.13	-4469.92	521.4467	856759.5	368207.5	4496.31	0
16700	90.35	179.54	11951.52	-8981.52	-4569.91	522.2495	856760.3	368107.5	4596.088	0
16800	90.35	179.54	11950.91	-8980.91	-4669.91	523.0524	856761.2	368007.5	4695.866	0
16900	90.35	179.54	11950.3	-8980.3	-4769.9	523.8552	856762	367907.5	4795.644	0
17000	90.35	179.54	11949.69	-8979.69	-4869.9	524.658	856762.8	367807.5	4895.422	0
17100	90.35	179.54	11949.08	-8979.08	-4969.89	525.4608	856763.6	367707.5	4995.2	0
17200	90.35	179.54	11948.47	-8978.47	-5069.89	526.2637	856764.4	367607.5	5094.978	0
17300	90.35	179.54	11947.86	-8977.86	-5169.88	527.0665	856765.2	367507.5	5194.756	0
17400	90.35	179.54	11947.25	-8977.25	-5269.88	527.8693	856766	367407.5	5294.534	0
17500	90.35	179.54	11946.64	-8976.64	-5369.87	528.6721	856766.8	367307.5	5394.312	0
17600	90.35	179.54	11946.03	-8976.03	-5469.87	529.475	856767.6	367207.5	5494.09	0
17700	90.35	179.54	11945.41	-8975.41	-5569.86	530.2778	856768.4	367107.5	5593.868	0
17800	90.35	179.54	11944.8	-8974.8	-5669.86	531.0806	856769.2	367007.5	5693.646	0
17900	90.35	179.54	11944.19	-8974.19	-5769.85	531.8835	856770	366907.5	5793.424	0
18000	90.35	179.54	11943.58	-8973.58	-5869.85	532.6863	856770.8	366807.6	5893.202	0
18100	90.35	179.54	11942.97	-8972.97	-5969.84	533.4891	856771.6	366707.6	5992.98	0
18200	90.35	179.54	11942.36	-8972.36	-6069.84	534.2919	856772.4	366607.6	6092.759	0
18300	90.35	179.54	11941.75	-8971.75	-6169.83	535.0948	856773.2	366507.6	6192.537	0
18400	90.35	179.54	11941.14	-8971.14	-6269.83	535.8976	856774	366407.6	6292.315	0
18500	90.35	179.54	11940.53	-8970.53	-6369.82	536.7004	856774.8	366307.6	6392.093	0
18600	90.35	179.54	11939.92	-8969.92	-6469.82	537.5033	856775.6	366207.6	6491.871	0
18700	90.35	179.54	11939.31	-8969.31	-6569.81	538.3061	856776.4	366107.6	6591.649	0
18800	90.35	179.54	11938.7	-8968.7	-6669.81	539.1089	856777.2	366007.6	6691.427	0
18900	90.35	179.54	11938.08	-8968.08	-6769.8	539.9117	856778	365907.6	6791.205	0
19000	90.35	179.54	11937.47	-8967.47	-6869.8	540.7146	856778.8	365807.6	6890.983	0
19100	90.35	179.54	11936.86	-8966.86	-6969.79	541.5174	856779.6	365707.6	6990.761	0
19200	90.35	179.54	11936.25	-8966.25	-7069.79	542.3202	856780.4	365607.6	7090.539	0
19300	90.35	179.54	11935.64	-8965.64	-7169.78	543.1231	856781.2	365507.6	7190.317	0
19400	90.35	179.54	11935.03	-8965.03	-7269.78	543.9259	856782	365407.6	7290.095	0
19432	90.35	179.54	11934.83	-8964.83	-7301.77	544.1828	856782.3	365375.6	7322.024	0

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

**APPLICATION OF CAZA PETROLEUM, LLC FOR
COMPULSORY POOLING, LEA COUNTY, NEWMEXICO.**

Case No.21555

SELF-AFFIRMED STATEMENT OF RICHARD CARROLL

Richard Carroll states the following:

1. I am a geologist for Caza Petroleum, LLC ("Caza). I have been qualified by the Division as an expert petroleum geologist.
2. The following plats are attached hereto and submitted in support of the compulsory pooling application filed herein:
 - (a) Attachment A is a locator and structure map of the Wolfcamp Sand showing Caza's acreage in this area and the locations of the proposed Wolfcamp wells. It shows that structure dips gently to the east. It also shows a line of cross-section.
 - (b) Attachment B is an isopach of the Wolfcamp Sand, which has consistent thickness across the well unit.
 - (c) Attachment C is a north-to-south structural cross section of the Wolfcamp Sand. The well logs on the cross-section give a representative sample of the Wolfcamp formation in this area. The target zone for the well is the Wolfcamp Sand.
3. I conclude from the maps that:
 - (a) The horizontal spacing unit is justified from a geologic standpoint.
 - (b) The target Wolfcamp zone is continuous across the well units.

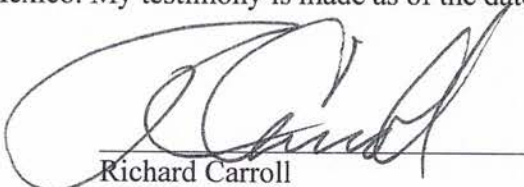
EXHIBIT

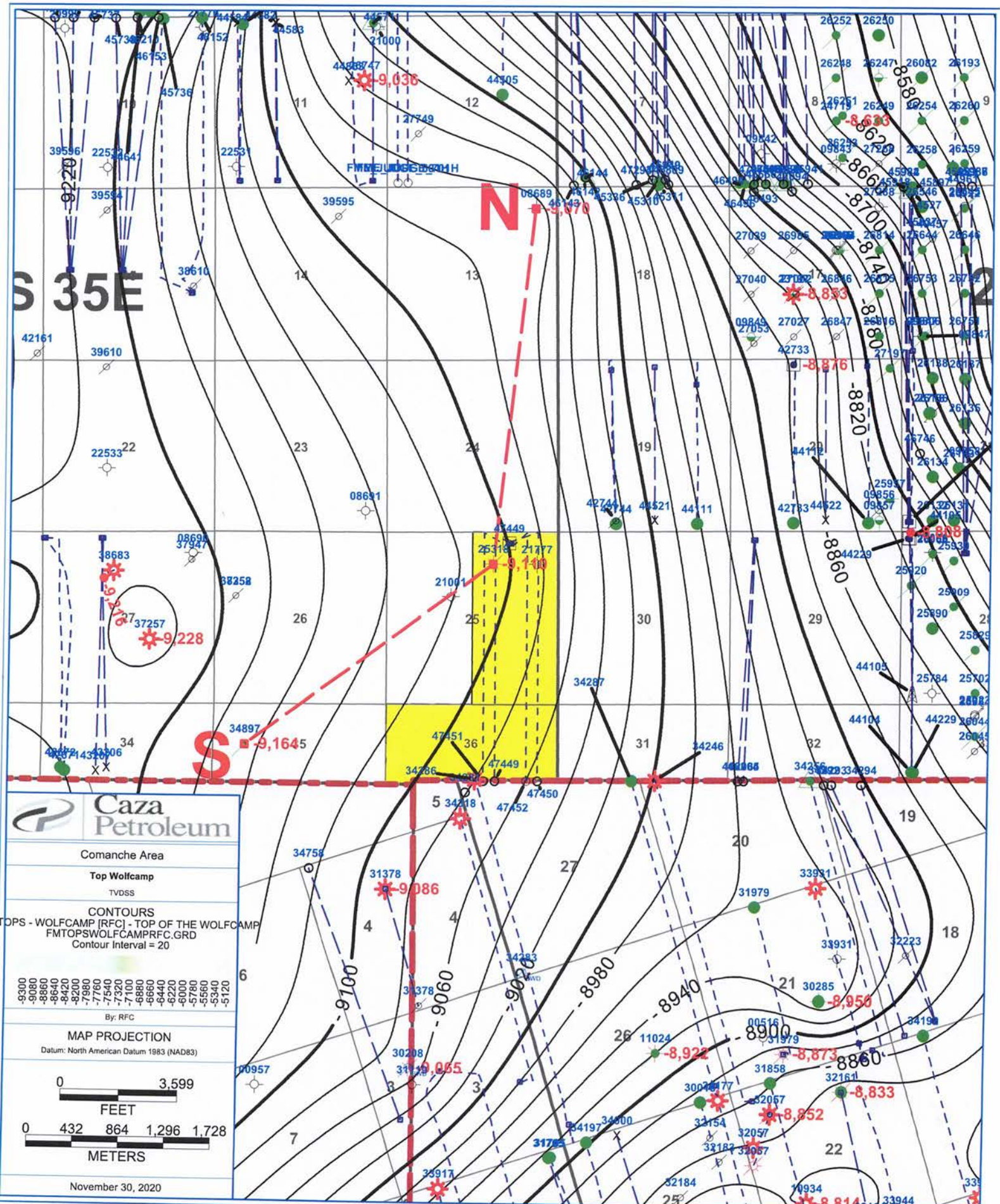
3.B

- (c) Each quarter section in the unit will contribute more or less equally to production from the wells.
- (d) There is no faulting or other geologic impediment which will affect the drilling of the subject wells.
- (e) Other Wolfcamp wells drilled in this area are drilled with both standup and laydown units. Caza sees no difference in production whether wells are standup or laydown.
- (f) Attachments D and E are the horizontal well plans for the wells. The producing interval of each well will be orthodox.

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 3(f) 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: 12/01/2020


Richard Carroll



Caza Petroleum

Comanche Area

Top Wolfcamp
TVDSS

CONTOURS
TODS - WOLFCAMP [RFC] - TOP OF THE WOLFCAMP
FMTOPSWOLFCAMP.PRF.C.GRD
Contour Interval = 20

-9300
-9080
-8860
-8640
-8420
-8200
-7980
-7760
-7540
-7320
-7100
-6880
-6660
-6440
-6220
-6000
-5780
-5560
-5340
-5120

By: RFC

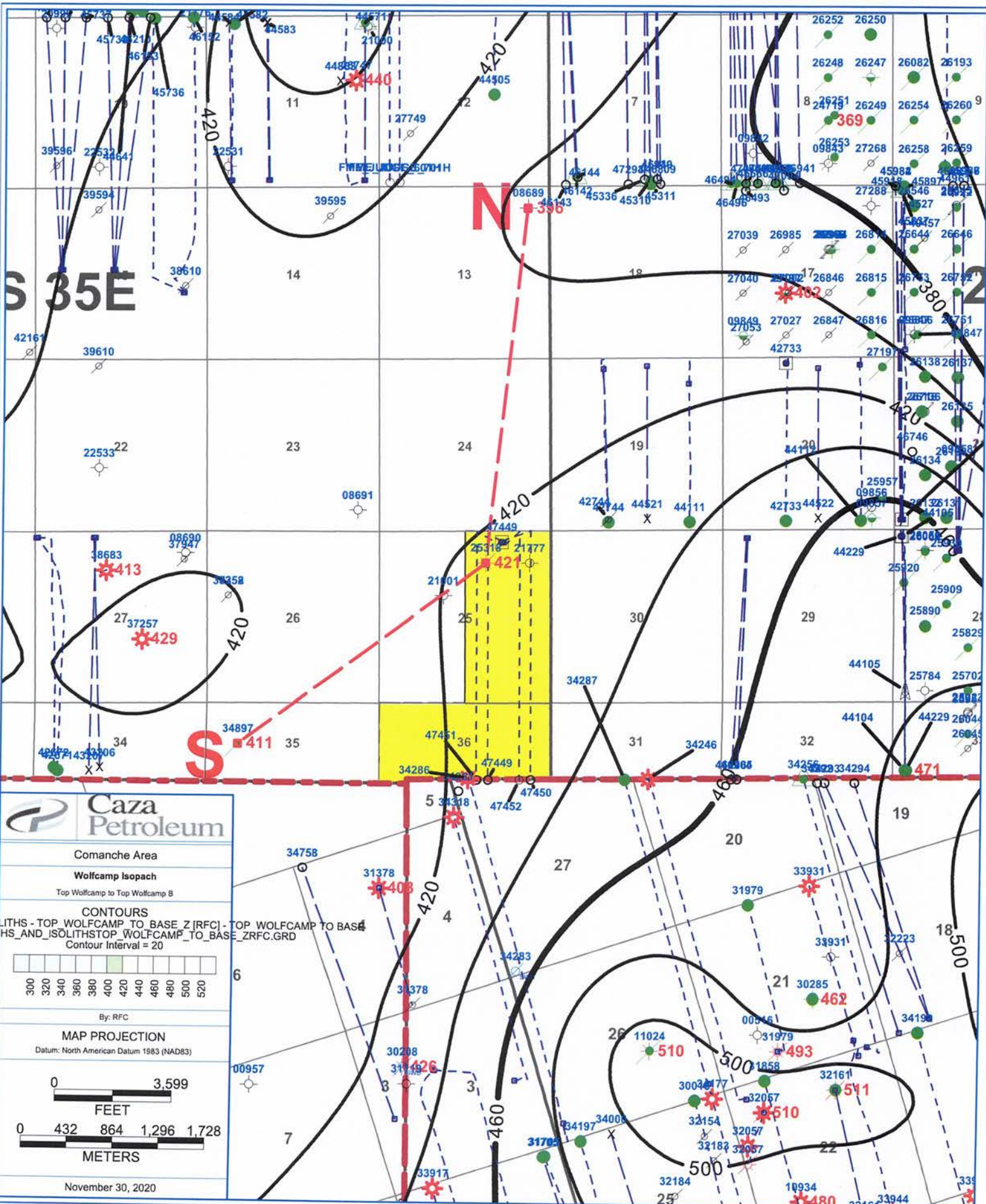
MAP PROJECTION
Datum: North American Datum 1983 (NAD83)

0 3,599
FEET

0 432 864 1,296 1,728
METERS

November 30, 2020

ATTACHMENT A



Caza Petroleum

Comanche Area
Wolfcamp Isopach
 Top Wolfcamp to Top Wolfcamp B

CONTOURS
 ISOLITHS - TOP WOLFCAMP TO BASE Z [RFC] - TOP WOLFCAMP TO BASE Z [RFC]
 CHS_AND_ISOLITHS TOP_WOLFCAMP_TO_BASE_Z RFC.GRD
 Contour Interval = 20

300	320	340	360	380	400	420	440	460	480	500	520
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

By: RFC

MAP PROJECTION
 Datum: North American Datum 1983 (NAD83)

0 3,599
 FEET

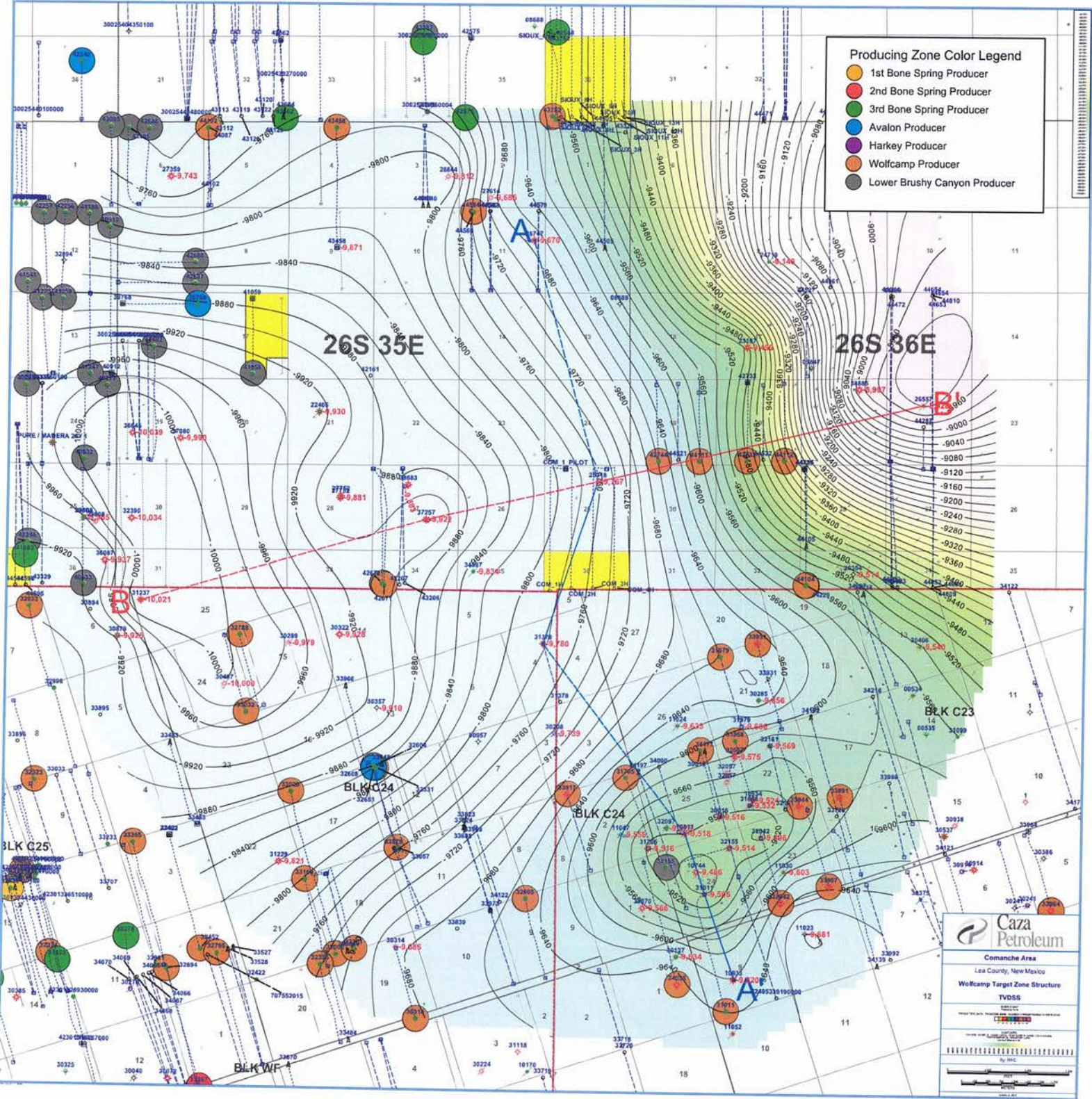
0 432 864 1,296 1,728
 METERS

November 30, 2020

ATTACHMENT B

Producing Zone Color Legend

- 1st Bone Spring Producer
- 2nd Bone Spring Producer
- 3rd Bone Spring Producer
- Avalon Producer
- Harkey Producer
- Wolfcamp Producer
- Lower Brushy Canyon Producer



Caza Petroleum

Comanche Area
Lea County, New Mexico

Wolfcamp Target Zone Structure
TVDS

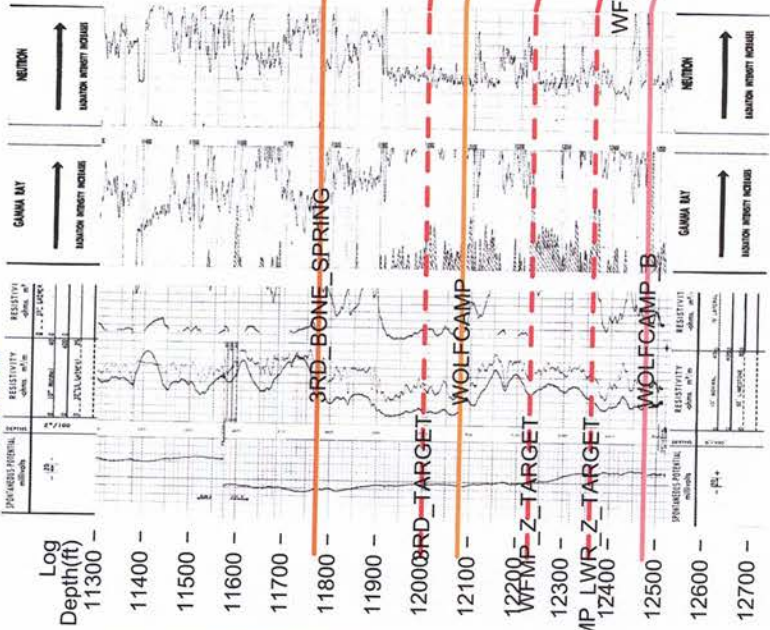
Scale: 1" = 1000'

By: HPC

N

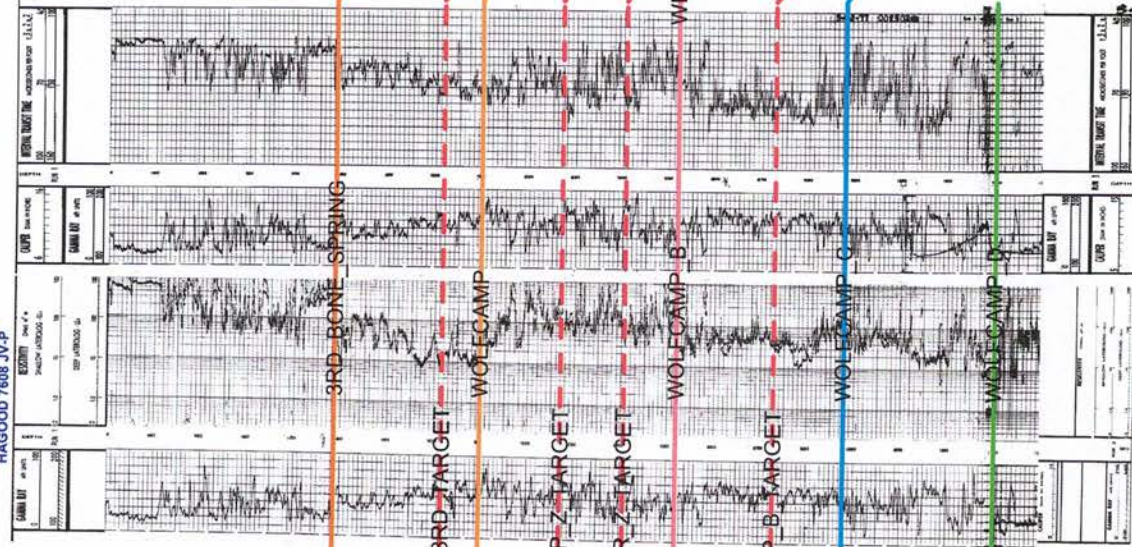
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OLSEN FEDERAL

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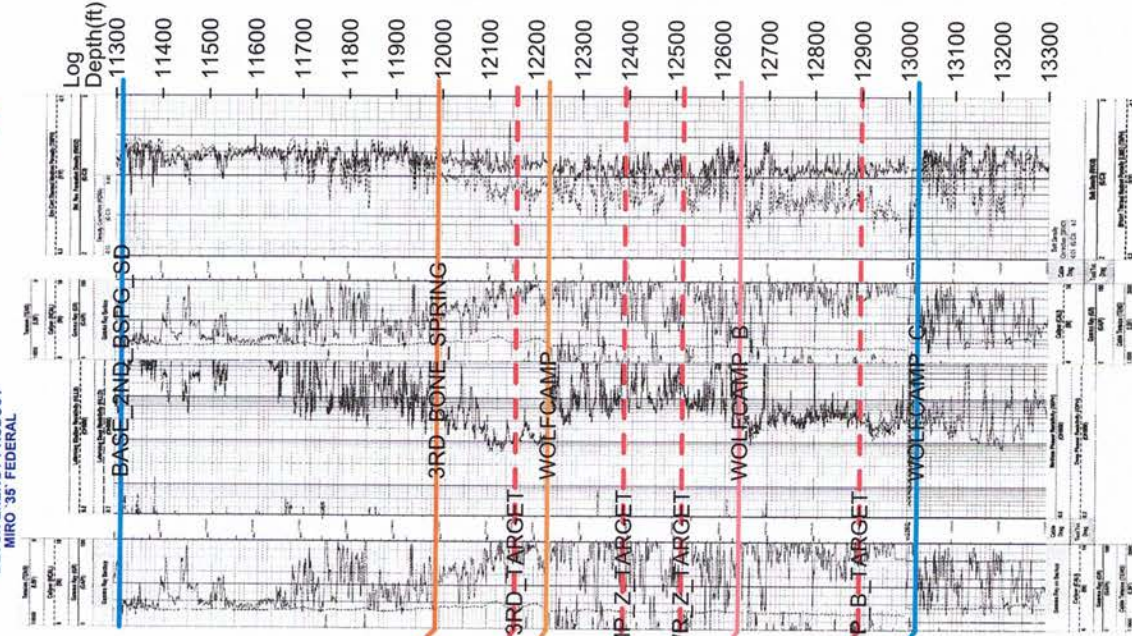
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HAGOOD 7608 JV-P

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DEVON ENERGY PRODUCT
MIRO 35 FEDERAL

S



19.884
Field Name : LEA
708
171,099

16.500
Field Name : HAGOOD
54,168
77,899



Comanche Area

North to South Cross-Section

Structural Section

3rd Bone Spring and Wolfcamp A

Horizontal Scale = 745.2

Vertical Scale = 100.0

Vertical Exaggeration = 7.5x

- TOPS AND MARKERS
- 3RD_TARGET
 - WFMP_Z_TARGET
 - WFMP_LWR_Z_TARGET
 - WFMP_B_TARGET
 - BASE_2ND_BSPG_SD
 - 3RD_BONE_SPRING
 - WOLF CAMP
 - WOLF CAMP_B
 - WOLF CAMP_C
 - WOLF CAMP_D

ATTACHMENT C

ATTACHMENT D

MD	INC	AZI	TVD	SSTVD	N/-S	E/-W	X	Y	VS	DLS	
0		0	0	0	2970	0	0	856148	372676.6	0	0
1300		0	0	1300	1670	0	0	856148	372676.6	0	0
1400	3.0045		321	1399.954	1570.046	2.0372	-1.6497	856146.4	372678.6	-1.9555	3
1499.7		6	321	1499.335	1470.665	8.1186	-6.5743	856141.4	372684.7	-7.7932	3
1600		6	321	1599.086	1370.914	16.2664	-13.1723	856134.8	372692.9	-15.6144	0
1700		6	321	1698.538	1271.462	24.3898	-19.7504	856128.2	372701	-23.4122	0
1800		6	321	1797.99	1172.01	32.5132	-26.3286	856121.7	372709.1	-31.2099	0
1900		6	321	1897.442	1072.558	40.6365	-32.9068	856115.1	372717.2	-39.0077	0
2000		6	321	1996.895	973.1055	48.7599	-39.485	856108.5	372725.4	-46.8055	0
2100		6	321	2096.347	873.6533	56.8833	-46.0632	856101.9	372733.5	-54.6033	0
2179.6		6	321	2175.511	794.4894	63.3495	-51.2994	856096.7	372739.9	-60.8103	0
2200	5.3874		321	2195.81	774.1901	64.9224	-52.5731	856095.4	372741.5	-62.3201	3
2300	2.3844		321	2295.569	674.4314	70.1885	-56.8375	856091.2	372746.8	-67.3751	3
2379.4		0	0	2374.946	595.0543	71.4722	-57.8771	856090.1	372748.1	-68.6074	3
2400		0	0	2395.546	574.4543	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
2500		0	0	2495.546	474.4543	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
2600		0	0	2595.546	374.4543	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
2700		0	0	2695.546	274.4543	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
2800		0	0	2795.546	174.4543	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
2900		0	0	2895.546	74.4543	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
3000		0	0	2995.546	-25.5457	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
3100		0	0	3095.546	-125.546	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
3200		0	0	3195.546	-225.546	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
3300		0	0	3295.546	-325.546	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
3400		0	0	3395.546	-425.546	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
3500		0	0	3495.546	-525.546	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
3600		0	0	3595.546	-625.546	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
3700		0	0	3695.546	-725.546	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
3800		0	0	3795.546	-825.546	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
3900		0	0	3895.546	-925.546	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
4000		0	0	3995.546	-1025.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
4100		0	0	4095.546	-1125.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
4200		0	0	4195.546	-1225.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
4300		0	0	4295.546	-1325.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
4400		0	0	4395.546	-1425.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
4500		0	0	4495.546	-1525.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
4600		0	0	4595.546	-1625.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
4700		0	0	4695.546	-1725.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
4800		0	0	4795.546	-1825.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
4900		0	0	4895.546	-1925.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
5000		0	0	4995.546	-2025.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
5100		0	0	5095.546	-2125.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
5200		0	0	5195.546	-2225.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
5300		0	0	5295.546	-2325.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
5400		0	0	5395.546	-2425.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
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5600		0	0	5595.546	-2625.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
5700		0	0	5695.546	-2725.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
5800		0	0	5795.546	-2825.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
5900		0	0	5895.546	-2925.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
6000		0	0	5995.546	-3025.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
6100		0	0	6095.546	-3125.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0

6200	0	0	6195.546	-3225.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
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6400	0	0	6395.546	-3425.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
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6900	0	0	6895.546	-3925.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
7000	0	0	6995.546	-4025.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
7100	0	0	7095.546	-4125.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
7200	0	0	7195.546	-4225.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
7300	0	0	7295.546	-4325.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
7400	0	0	7395.546	-4425.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
7500	0	0	7495.546	-4525.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
7600	0	0	7595.546	-4625.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
7700	0	0	7695.546	-4725.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
7800	0	0	7795.546	-4825.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
7900	0	0	7895.546	-4925.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
8000	0	0	7995.546	-5025.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
8100	0	0	8095.546	-5125.55	71.4722	-57.8771	856090.1	372748.1	-68.6074	0
8200	3.6	295.82	8195.48	-5225.48	72.8401	-60.7041	856087.3	372749.4	-69.8378	3.6
8300	7.2	295.82	8295.02	-5325.02	76.9382	-69.174	856078.8	372753.5	-73.524	3.6
8400	7.2	295.82	8394.231	-5424.23	82.3971	-80.4561	856067.5	372759	-78.4342	0
8500	7.2	295.82	8493.443	-5523.44	87.8559	-91.7382	856056.3	372764.5	-83.3444	0
8600	7.2	295.82	8592.654	-5622.65	93.3147	-103.02	856045	372769.9	-88.2546	0
8700	7.2	295.82	8691.866	-5721.87	98.7736	-114.302	856033.7	372775.4	-93.1648	0
8800	7.2	295.82	8791.077	-5821.08	104.2324	-125.584	856022.4	372780.8	-98.075	0
8900	7.2	295.82	8890.289	-5920.29	109.6912	-136.867	856011.1	372786.3	-102.985	0
9000	7.2	295.82	8989.5	-6019.5	115.1501	-148.149	855999.9	372791.8	-107.895	0
9100	7.2	295.82	9088.712	-6118.71	120.6089	-159.431	855988.6	372797.2	-112.806	0
9200	7.2	295.82	9187.923	-6217.92	126.0677	-170.713	855977.3	372802.7	-117.716	0
9300	7.2	295.82	9287.134	-6317.13	131.5266	-181.995	855966	372808.1	-122.626	0
9400	7.2	295.82	9386.346	-6416.35	136.9854	-193.277	855954.7	372813.6	-127.536	0
9500	7.2	295.82	9485.557	-6515.56	142.4442	-204.559	855943.4	372819	-132.446	0
9600	7.2	295.82	9584.769	-6614.77	147.903	-215.841	855932.2	372824.5	-137.356	0
9700	7.2	295.82	9683.98	-6713.98	153.3619	-227.123	855920.9	372830	-142.267	0
9800	7.2	295.82	9783.192	-6813.19	158.8207	-238.405	855909.6	372835.4	-147.177	0
9900	7.2	295.82	9882.403	-6912.4	164.2795	-249.687	855898.3	372840.9	-152.087	0
10000	7.2	295.82	9981.615	-7011.61	169.7384	-260.969	855887	372846.3	-156.997	0
10100	7.2	295.82	10080.83	-7110.83	175.1972	-272.252	855875.7	372851.8	-161.907	0
10200	7.2	295.82	10180.04	-7210.04	180.656	-283.534	855864.5	372857.3	-166.818	0
10300	7.2	295.82	10279.25	-7309.25	186.1149	-294.816	855853.2	372862.7	-171.728	0
10400	7.2	295.82	10378.46	-7408.46	191.5737	-306.098	855841.9	372868.2	-176.638	0
10500	7.2	295.82	10477.67	-7507.67	197.0325	-317.38	855830.6	372873.6	-181.548	0
10600	7.2	295.82	10576.88	-7606.88	202.4914	-328.662	855819.3	372879.1	-186.458	0
10700	7.2	295.82	10676.1	-7706.1	207.9502	-339.944	855808.1	372884.6	-191.368	0
10800	7.2	295.82	10775.31	-7805.31	213.409	-351.226	855796.8	372890	-196.279	0
10900	7.2	295.82	10874.52	-7904.52	218.8678	-362.508	855785.5	372895.5	-201.189	0
11000	7.2	295.82	10973.73	-8003.73	224.3267	-373.79	855774.2	372900.9	-206.099	0
11100	7.2	295.82	11072.94	-8102.94	229.7855	-385.072	855762.9	372906.4	-211.009	0
11200	7.2	295.82	11172.15	-8202.15	235.2443	-396.354	855751.6	372911.8	-215.919	0
11300	7.2	295.82	11271.36	-8301.36	240.7032	-407.637	855740.4	372917.3	-220.83	0
11350	7.2	295.82	11320.97	-8350.97	243.4326	-413.278	855734.7	372920	-223.285	0
11400	5.4	295.82	11370.67	-8400.67	245.8222	-418.216	855729.8	372922.4	-225.434	3.6
11500	1.8	295.82	11470.45	-8500.45	248.5566	-423.868	855724.1	372925.2	-227.894	3.6

11550	0	0	11520.44	-8550.44	248.8986	-424.575	855723.4	372925.5	-228.201	3.6
11600	0	0	11570.44	-8600.44	248.8986	-424.575	855723.4	372925.5	-228.201	0
11700	0	0	11670.44	-8700.44	248.8986	-424.575	855723.4	372925.5	-228.201	0
11765	0	0	11735.44	-8765.44	248.8986	-424.575	855723.4	372925.5	-228.201	0
11800	3.853	179.45	11770.42	-8800.42	247.7223	-424.563	855723.4	372924.3	-227.027	11.01
11850	9.3573	179.45	11820.07	-8850.07	241.9735	-424.508	855723.5	372918.6	-221.287	11.01
11900	14.8615	179.45	11868.93	-8898.93	231.489	-424.407	855723.6	372908.1	-210.82	11.01
11950	20.3658	179.45	11916.57	-8946.57	216.3657	-424.262	855723.7	372893	-195.721	11.01
12000	25.8701	179.45	11962.54	-8992.54	196.7429	-424.074	855723.9	372873.3	-176.13	11.01
12050	31.3743	179.45	12006.41	-9036.41	172.8016	-423.844	855724.2	372849.4	-152.227	11.01
12100	36.8786	179.45	12047.79	-9077.79	144.7626	-423.575	855724.4	372821.4	-124.234	11.01
12150	42.3829	179.45	12086.28	-9116.28	112.8845	-423.269	855724.7	372789.5	-92.4071	11.01
12200	47.8871	179.45	12121.54	-9151.54	77.4612	-422.929	855725.1	372754.1	-57.0411	11.01
12250	53.3914	179.45	12153.24	-9183.24	38.8194	-422.558	855725.4	372715.4	-18.4618	11.01
12300	58.8957	179.45	12181.08	-9211.08	-2.6845	-422.159	855725.8	372673.9	22.9749	11.01
12350	64.3999	179.45	12204.82	-9234.82	-46.6678	-421.737	855726.3	372629.9	66.8871	11.01
12400	69.9042	179.45	12224.22	-9254.22	-92.7249	-421.295	855726.7	372583.9	112.8697	11.01
12450	75.4085	179.45	12239.12	-9269.12	-140.431	-420.837	855727.2	372536.2	160.4987	11.01
12500	80.9127	179.45	12249.38	-9279.38	-189.346	-420.368	855727.6	372487.3	209.3348	11.01
12550	86.417	179.45	12254.89	-9284.89	-239.02	-419.891	855728.1	372437.6	258.9277	11.01
12585	90.27	179.45	12255.9	-9285.9	-273.997	-419.555	855728.4	372402.6	293.8483	11.01
12600	90.27	179.45	12255.83	-9285.83	-288.996	-419.411	855728.6	372387.6	308.8232	0
12700	90.27	179.45	12255.36	-9285.36	-388.99	-418.451	855729.5	372287.6	408.6558	0
12800	90.27	179.45	12254.89	-9284.89	-488.985	-417.491	855730.5	372187.6	508.4883	0
12900	90.27	179.45	12254.42	-9284.42	-588.979	-416.531	855731.5	372087.6	608.3208	0
13000	90.27	179.45	12253.95	-9283.95	-688.973	-415.571	855732.4	371987.6	708.1534	0
13100	90.27	179.45	12253.48	-9283.48	-788.967	-414.611	855733.4	371887.6	807.9859	0
13200	90.27	179.45	12253.01	-9283.01	-888.962	-413.651	855734.3	371787.6	907.8185	0
13300	90.27	179.45	12252.54	-9282.54	-988.956	-412.692	855735.3	371687.6	1007.651	0
13400	90.27	179.45	12252.06	-9282.06	-1088.95	-411.732	855736.3	371587.6	1107.484	0
13500	90.27	179.45	12251.59	-9281.59	-1188.94	-410.772	855737.2	371487.7	1207.316	0
13600	90.27	179.45	12251.12	-9281.12	-1288.94	-409.812	855738.2	371387.7	1307.149	0
13700	90.27	179.45	12250.65	-9280.65	-1388.93	-408.852	855739.1	371287.7	1406.981	0
13800	90.27	179.45	12250.18	-9280.18	-1488.93	-407.892	855740.1	371187.7	1506.814	0
13900	90.27	179.45	12249.71	-9279.71	-1588.92	-406.932	855741.1	371087.7	1606.646	0
14000	90.27	179.45	12249.24	-9279.24	-1688.92	-405.972	855742	370987.7	1706.479	0
14100	90.27	179.45	12248.77	-9278.77	-1788.91	-405.012	855743	370887.7	1806.311	0
14200	90.27	179.45	12248.29	-9278.29	-1888.9	-404.052	855743.9	370787.7	1906.144	0
14300	90.27	179.45	12247.82	-9277.82	-1988.9	-403.093	855744.9	370687.7	2005.976	0
14400	90.27	179.45	12247.35	-9277.35	-2088.89	-402.133	855745.9	370587.7	2105.809	0
14500	90.27	179.45	12246.88	-9276.88	-2188.89	-401.173	855746.8	370487.7	2205.642	0
14600	90.27	179.45	12246.41	-9276.41	-2288.88	-400.213	855747.8	370387.7	2305.474	0
14700	90.27	179.45	12245.94	-9275.94	-2388.88	-399.253	855748.7	370287.7	2405.307	0
14800	90.27	179.45	12245.47	-9275.47	-2488.87	-398.293	855749.7	370187.7	2505.139	0
14900	90.27	179.45	12245	-9275	-2588.86	-397.333	855750.7	370087.7	2604.972	0
15000	90.27	179.45	12244.52	-9274.52	-2688.86	-396.373	855751.6	369987.7	2704.804	0
15100	90.27	179.45	12244.05	-9274.05	-2788.85	-395.413	855752.6	369887.7	2804.637	0
15200	90.27	179.45	12243.58	-9273.58	-2888.85	-394.453	855753.5	369787.8	2904.469	0
15300	90.27	179.45	12243.11	-9273.11	-2988.84	-393.493	855754.5	369687.8	3004.302	0
15400	90.27	179.45	12242.64	-9272.64	-3088.84	-392.534	855755.5	369587.8	3104.134	0
15500	90.27	179.45	12242.17	-9272.17	-3188.83	-391.574	855756.4	369487.8	3203.967	0
15600	90.27	179.45	12241.7	-9271.7	-3288.82	-390.614	855757.4	369387.8	3303.799	0
15700	90.27	179.45	12241.23	-9271.23	-3388.82	-389.654	855758.3	369287.8	3403.632	0
15800	90.27	179.45	12240.75	-9270.75	-3488.81	-388.694	855759.3	369187.8	3503.465	0
15900	90.27	179.45	12240.28	-9270.28	-3588.81	-387.734	855760.3	369087.8	3603.297	0

16000	90.27	179.45	12239.81	-9269.81	-3688.8	-386.774	855761.2	368987.8	3703.13	0
16100	90.27	179.45	12239.34	-9269.34	-3788.8	-385.814	855762.2	368887.8	3802.962	0
16200	90.27	179.45	12238.87	-9268.87	-3888.79	-384.854	855763.1	368787.8	3902.795	0
16300	90.27	179.45	12238.4	-9268.4	-3988.78	-383.894	855764.1	368687.8	4002.627	0
16400	90.27	179.45	12237.93	-9267.93	-4088.78	-382.935	855765.1	368587.8	4102.46	0
16500	90.27	179.45	12237.46	-9267.46	-4188.77	-381.975	855766	368487.8	4202.292	0
16600	90.27	179.45	12236.98	-9266.98	-4288.77	-381.015	855767	368387.8	4302.125	0
16700	90.27	179.45	12236.51	-9266.51	-4388.76	-380.055	855767.9	368287.8	4401.957	0
16800	90.27	179.45	12236.04	-9266.04	-4488.76	-379.095	855768.9	368187.8	4501.79	0
16900	90.27	179.45	12235.57	-9265.57	-4588.75	-378.135	855769.9	368087.9	4601.622	0
17000	90.27	179.45	12235.1	-9265.1	-4688.74	-377.175	855770.8	367987.9	4701.455	0
17100	90.27	179.45	12234.63	-9264.63	-4788.74	-376.215	855771.8	367887.9	4801.288	0
17200	90.27	179.45	12234.16	-9264.16	-4888.73	-375.255	855772.7	367787.9	4901.12	0
17300	90.27	179.45	12233.69	-9263.69	-4988.73	-374.295	855773.7	367687.9	5000.953	0
17400	90.27	179.45	12233.21	-9263.21	-5088.72	-373.335	855774.7	367587.9	5100.785	0
17500	90.27	179.45	12232.74	-9262.74	-5188.72	-372.376	855775.6	367487.9	5200.618	0
17600	90.27	179.45	12232.27	-9262.27	-5288.71	-371.416	855776.6	367387.9	5300.45	0
17700	90.27	179.45	12231.8	-9261.8	-5388.7	-370.456	855777.5	367287.9	5400.283	0
17800	90.27	179.45	12231.33	-9261.33	-5488.7	-369.496	855778.5	367187.9	5500.115	0
17900	90.27	179.45	12230.86	-9260.86	-5588.69	-368.536	855779.5	367087.9	5599.948	0
18000	90.27	179.45	12230.39	-9260.39	-5688.69	-367.576	855780.4	366987.9	5699.78	0
18100	90.27	179.45	12229.92	-9259.92	-5788.68	-366.616	855781.4	366887.9	5799.613	0
18200	90.27	179.45	12229.44	-9259.44	-5888.68	-365.656	855782.3	366787.9	5899.445	0
18300	90.27	179.45	12228.97	-9258.97	-5988.67	-364.696	855783.3	366687.9	5999.278	0
18400	90.27	179.45	12228.5	-9258.5	-6088.66	-363.736	855784.3	366587.9	6099.111	0
18500	90.27	179.45	12228.03	-9258.03	-6188.66	-362.776	855785.2	366487.9	6198.943	0
18600	90.27	179.45	12227.56	-9257.56	-6288.65	-361.817	855786.2	366387.9	6298.776	0
18700	90.27	179.45	12227.09	-9257.09	-6388.65	-360.857	855787.1	366288	6398.608	0
18800	90.27	179.45	12226.62	-9256.62	-6488.64	-359.897	855788.1	366188	6498.441	0
18900	90.27	179.45	12226.15	-9256.15	-6588.64	-358.937	855789.1	366088	6598.273	0
19000	90.27	179.45	12225.67	-9255.67	-6688.63	-357.977	855790	365988	6698.106	0
19100	90.27	179.45	12225.2	-9255.2	-6788.62	-357.017	855791	365888	6797.938	0
19200	90.27	179.45	12224.73	-9254.73	-6888.62	-356.057	855791.9	365788	6897.771	0
19300	90.27	179.45	12224.26	-9254.26	-6988.61	-355.097	855792.9	365688	6997.603	0
19400	90.27	179.45	12223.79	-9253.79	-7088.61	-354.137	855793.9	365588	7097.436	0
19500	90.27	179.45	12223.32	-9253.32	-7188.6	-353.177	855794.8	365488	7197.268	0
19600	90.27	179.45	12222.85	-9252.85	-7288.6	-352.218	855795.8	365388	7297.101	0
19625	90.27	179.45	12222.73	-9252.73	-7313.59	-351.978	855796	365363	7322.059	0

ATTACHMENT E

MD	INC	AZI	TVD	SSTVD	N/-S	E/-W	X	Y	VS	DLS
0	0	0	0	2970	0	0	856178.1	372676.9	0	0
2000	0	0	2000	970	0	0	856178.1	372676.9	0	0
2100	3	30	2099.954	870.0457	2.2667	1.3087	856179.4	372679.2	-2.0802	3
2200	6	30	2199.635	770.3653	9.0607	5.2312	856183.3	372686	-8.315	3
2300	6	30	2299.087	670.9132	18.1131	10.4576	856188.6	372695	-16.6224	0
2400	6	30	2398.539	571.461	27.1656	15.6841	856193.8	372704.1	-24.9299	0
2500	6	30	2497.991	472.0088	36.218	20.9105	856199	372713.1	-33.2373	0
2600	6	30	2597.443	372.5566	45.2704	26.1369	856204.2	372722.2	-41.5447	0
2700	6	30	2696.896	273.1044	54.3229	31.3633	856209.5	372731.2	-49.8521	0
2800	3	30	2796.576	173.424	61.1168	35.2858	856213.4	372738	-56.087	3
2900	0	0	2896.53	73.4697	63.3836	36.5945	856214.7	372740.3	-58.1672	3
3000	0	0	2996.53	-26.5303	63.3836	36.5945	856214.7	372740.3	-58.1672	0
3100	0	0	3096.53	-126.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
3200	0	0	3196.53	-226.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
3300	0	0	3296.53	-326.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
3400	0	0	3396.53	-426.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
3500	0	0	3496.53	-526.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
3600	0	0	3596.53	-626.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
3700	0	0	3696.53	-726.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
3800	0	0	3796.53	-826.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
3900	0	0	3896.53	-926.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
4000	0	0	3996.53	-1026.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
4100	0	0	4096.53	-1126.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
4200	0	0	4196.53	-1226.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
4300	0	0	4296.53	-1326.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
4400	0	0	4396.53	-1426.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
4500	0	0	4496.53	-1526.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
4600	0	0	4596.53	-1626.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
4700	0	0	4696.53	-1726.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
4800	0	0	4796.53	-1826.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
4900	0	0	4896.53	-1926.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
5000	0	0	4996.53	-2026.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
5100	0	0	5096.53	-2126.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
5200	0	0	5196.53	-2226.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
5300	0	0	5296.53	-2326.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
5400	0	0	5396.53	-2426.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
5500	0	0	5496.53	-2526.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
5600	0	0	5596.53	-2626.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
5700	0	0	5696.53	-2726.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
5800	0	0	5796.53	-2826.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
5900	0	0	5896.53	-2926.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
6000	0	0	5996.53	-3026.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
6100	0	0	6096.53	-3126.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
6200	0	0	6196.53	-3226.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
6300	0	0	6296.53	-3326.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
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6500	0	0	6496.53	-3526.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
6600	0	0	6596.53	-3626.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
6700	0	0	6696.53	-3726.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
6800	0	0	6796.53	-3826.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
6900	0	0	6896.53	-3926.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
7000	0	0	6996.53	-4026.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0

7100	0	0	7096.53	-4126.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
7200	0	0	7196.53	-4226.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
7300	0	0	7296.53	-4326.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
7400	0	0	7396.53	-4426.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
7500	0	0	7496.53	-4526.53	63.3836	36.5945	856214.7	372740.3	-58.1672	0
7550	3.25	71	7546.504	-4576.5	63.8451	37.935	856216	372740.7	-58.453	6.5
7600	6.5	71	7596.316	-4626.32	65.2283	41.9521	856220.1	372742.1	-59.3096	6.5
7650	9.75	71	7645.807	-4675.81	67.5287	48.6328	856226.7	372744.4	-60.7342	6.5
7700	13	71	7694.819	-4724.82	70.7388	57.9558	856236.1	372747.6	-62.7222	6.5
7800	13	71	7792.256	-4822.26	78.0625	79.2253	856257.3	372755	-67.2577	0
7900	13	71	7889.693	-4919.69	85.3862	100.4949	856278.6	372762.3	-71.7933	0
8000	13	71	7987.13	-5017.13	92.7099	121.7644	856299.9	372769.6	-76.3288	0
8100	13	71	8084.567	-5114.57	100.0336	143.0339	856321.1	372776.9	-80.8643	0
8200	13	71	8182.004	-5212	107.3573	164.3035	856342.4	372784.3	-85.3998	0
8300	13	71	8279.441	-5309.44	114.681	185.573	856363.7	372791.6	-89.9353	0
8400	13	71	8376.878	-5406.88	122.0047	206.8426	856384.9	372798.9	-94.4709	0
8500	13	71	8474.315	-5504.31	129.3284	228.1121	856406.2	372806.2	-99.0064	0
8600	13	71	8571.752	-5601.75	136.6521	249.3816	856427.5	372813.6	-103.542	0
8700	13	71	8669.189	-5699.19	143.9757	270.6512	856448.8	372820.9	-108.077	0
8800	13	71	8766.626	-5796.63	151.2994	291.9207	856470	372828.2	-112.613	0
8900	13	71	8864.063	-5894.06	158.6231	313.1903	856491.3	372835.5	-117.148	0
9000	13	71	8961.5	-5991.5	165.9468	334.4598	856512.6	372842.8	-121.684	0
9100	13	71	9058.937	-6088.94	173.2705	355.7293	856533.8	372850.2	-126.22	0
9200	13	71	9156.374	-6186.37	180.5942	376.9989	856555.1	372857.5	-130.755	0
9300	13	71	9253.811	-6283.81	187.9179	398.2684	856576.4	372864.8	-135.291	0
9400	13	71	9351.248	-6381.25	195.2416	419.538	856597.6	372872.1	-139.826	0
9500	13	71	9448.685	-6478.68	202.5653	440.8075	856618.9	372879.5	-144.362	0
9600	13	71	9546.122	-6576.12	209.889	462.077	856640.2	372886.8	-148.897	0
9700	13	71	9643.559	-6673.56	217.2126	483.3466	856661.4	372894.1	-153.433	0
9800	13	71	9740.996	-6771	224.5363	504.6161	856682.7	372901.4	-157.968	0
9900	13	71	9838.433	-6868.43	231.86	525.8857	856704	372908.8	-162.504	0
10000	13	71	9935.87	-6965.87	239.1837	547.1552	856725.3	372916.1	-167.039	0
10100	13	71	10033.31	-7063.31	246.5074	568.4247	856746.5	372923.4	-171.575	0
10200	13	71	10130.74	-7160.74	253.8311	589.6943	856767.8	372930.7	-176.11	0
10300	13	71	10228.18	-7258.18	261.1548	610.9638	856789.1	372938.1	-180.646	0
10400	13	71	10325.62	-7355.62	268.4785	632.2334	856810.3	372945.4	-185.181	0
10500	13	71	10423.05	-7453.05	275.8022	653.5029	856831.6	372952.7	-189.717	0
10600	13	71	10520.49	-7550.49	283.1259	674.7724	856852.9	372960	-194.252	0
10700	13	71	10617.93	-7647.93	290.4495	696.042	856874.1	372967.3	-198.788	0
10800	13	71	10715.37	-7745.37	297.7732	717.3115	856895.4	372974.7	-203.323	0
10900	13	71	10812.8	-7842.8	305.0969	738.5811	856916.7	372982	-207.859	0
11000	13	71	10910.24	-7940.24	312.4206	759.8506	856938	372989.3	-212.394	0
11100	13	71	11007.68	-8037.68	319.7443	781.1201	856959.2	372996.6	-216.93	0
11200	13	71	11105.11	-8135.11	327.068	802.3897	856980.5	373004	-221.465	0
11300	13	71	11202.55	-8232.55	334.3917	823.6592	857001.8	373011.3	-226.001	0
11370	13	71	11270.76	-8300.76	339.5183	838.5479	857016.6	373016.4	-229.176	0
11400	11.7	71	11300.06	-8330.06	341.6072	844.6147	857022.7	373018.5	-230.469	4.33
11500	7.3667	71	11398.66	-8428.66	346.998	860.2708	857038.4	373023.9	-233.808	4.33
11600	3.0333	71	11498.22	-8528.22	349.9481	868.8382	857046.9	373026.8	-235.635	4.33
11670	0	0	11568.19	-8598.19	350.5512	870.5898	857048.7	373027.5	-236.008	4.33
11700	0	0	11598.19	-8628.19	350.5512	870.5898	857048.7	373027.5	-236.008	0
11800	0	0	11698.19	-8728.19	350.5512	870.5898	857048.7	373027.5	-236.008	0
11813	0	0	11711.19	-8741.19	350.5512	870.5898	857048.7	373027.5	-236.008	0
11850	4.0122	179.45	11748.16	-8778.16	349.2563	870.6022	857048.7	373026.2	-234.723	10.84
11900	9.4341	179.45	11797.8	-8827.8	343.4052	870.6584	857048.8	373020.3	-228.913	10.84

11950	14.8559	179.45	11846.66	-8876.66	332.8902	870.7593	857048.9	373009.8	-218.472	10.84
12000	20.2778	179.45	11894.31	-8924.31	317.8056	870.9041	857049	372994.7	-203.493	10.84
12050	25.6997	179.45	11940.32	-8970.32	298.2863	871.0915	857049.2	372975.2	-184.111	10.84
12100	31.1216	179.45	11984.28	-9014.28	274.5069	871.3198	857049.4	372951.4	-160.498	10.84
12150	36.5434	179.45	12025.8	-9055.8	246.6802	871.5869	857049.7	372923.6	-132.867	10.84
12200	41.9653	179.45	12064.5	-9094.5	215.0553	871.8905	857050	372892	-101.465	10.84
12250	47.3872	179.45	12100.05	-9130.05	179.915	872.2278	857050.3	372856.8	-66.5711	10.84
12300	52.8091	179.45	12132.11	-9162.11	141.5739	872.5959	857050.7	372818.5	-28.4994	10.84
12350	58.2309	179.45	12160.4	-9190.4	100.375	872.9914	857051.1	372777.3	12.4101	10.84
12400	63.6528	179.45	12184.68	-9214.68	56.6869	873.4108	857051.5	372733.6	55.7912	10.84
12450	69.0747	179.45	12204.72	-9234.72	10.9006	873.8503	857052	372687.8	101.2557	10.84
12500	74.4966	179.45	12220.34	-9250.34	-36.5741	874.306	857052.4	372640.3	148.3969	10.84
12550	79.9184	179.45	12231.41	-9261.41	-85.3126	874.7739	857052.9	372591.6	196.793	10.84
12600	85.3403	179.45	12237.82	-9267.82	-134.879	875.2497	857053.3	372542	246.0108	10.84
12645	90.22	179.45	12239.56	-9269.56	-179.829	875.6812	857053.8	372497.1	290.6455	10.84
12700	90.22	179.45	12239.35	-9269.35	-234.826	876.2092	857054.3	372442.1	345.2561	0
12800	90.22	179.45	12238.97	-9268.97	-334.821	877.1691	857055.3	372342.1	444.5482	0
12900	90.22	179.45	12238.58	-9268.58	-434.816	878.129	857056.2	372242.1	543.8403	0
13000	90.22	179.45	12238.2	-9268.2	-534.81	879.0889	857057.2	372142.1	643.1323	0
13100	90.22	179.45	12237.81	-9267.81	-634.805	880.0488	857058.1	372042.1	742.4244	0
13200	90.22	179.45	12237.43	-9267.43	-734.8	881.0087	857059.1	371942.1	841.7164	0
13300	90.22	179.45	12237.05	-9267.05	-834.794	881.9686	857060.1	371842.1	941.0085	0
13400	90.22	179.45	12236.66	-9266.66	-934.789	882.9286	857061	371742.1	1040.301	0
13500	90.22	179.45	12236.28	-9266.28	-1034.78	883.8885	857062	371642.1	1139.593	0
13600	90.22	179.45	12235.89	-9265.89	-1134.78	884.8484	857062.9	371542.1	1238.885	0
13700	90.22	179.45	12235.51	-9265.51	-1234.77	885.8083	857063.9	371442.1	1338.177	0
13800	90.22	179.45	12235.13	-9265.13	-1334.77	886.7682	857064.9	371342.1	1437.469	0
13900	90.22	179.45	12234.74	-9264.74	-1434.76	887.7281	857065.8	371242.1	1536.761	0
14000	90.22	179.45	12234.36	-9264.36	-1534.76	888.688	857066.8	371142.1	1636.053	0
14100	90.22	179.45	12233.97	-9263.97	-1634.75	889.6479	857067.7	371042.1	1735.345	0
14200	90.22	179.45	12233.59	-9263.59	-1734.75	890.6078	857068.7	370942.2	1834.637	0
14300	90.22	179.45	12233.21	-9263.21	-1834.74	891.5677	857069.7	370842.2	1933.929	0
14400	90.22	179.45	12232.82	-9262.82	-1934.74	892.5276	857070.6	370742.2	2033.221	0
14500	90.22	179.45	12232.44	-9262.44	-2034.73	893.4876	857071.6	370642.2	2132.513	0
14600	90.22	179.45	12232.05	-9262.05	-2134.72	894.4475	857072.5	370542.2	2231.805	0
14700	90.22	179.45	12231.67	-9261.67	-2234.72	895.4074	857073.5	370442.2	2331.097	0
14800	90.22	179.45	12231.29	-9261.29	-2334.71	896.3673	857074.5	370342.2	2430.389	0
14900	90.22	179.45	12230.9	-9260.9	-2434.71	897.3272	857075.4	370242.2	2529.682	0
15000	90.22	179.45	12230.52	-9260.52	-2534.7	898.2871	857076.4	370142.2	2628.974	0
15100	90.22	179.45	12230.14	-9260.14	-2634.7	899.247	857077.3	370042.2	2728.266	0
15200	90.22	179.45	12229.75	-9259.75	-2734.69	900.2069	857078.3	369942.2	2827.558	0
15300	90.22	179.45	12229.37	-9259.37	-2834.69	901.1668	857079.3	369842.2	2926.85	0
15400	90.22	179.45	12228.98	-9258.98	-2934.68	902.1267	857080.2	369742.2	3026.142	0
15500	90.22	179.45	12228.6	-9258.6	-3034.68	903.0866	857081.2	369642.2	3125.434	0
15600	90.22	179.45	12228.22	-9258.22	-3134.67	904.0466	857082.1	369542.2	3224.726	0
15700	90.22	179.45	12227.83	-9257.83	-3234.67	905.0065	857083.1	369442.2	3324.018	0
15800	90.22	179.45	12227.45	-9257.45	-3334.66	905.9664	857084.1	369342.2	3423.31	0
15900	90.22	179.45	12227.06	-9257.06	-3434.66	906.9263	857085	369242.2	3522.602	0
16000	90.22	179.45	12226.68	-9256.68	-3534.65	907.8862	857086	369142.3	3621.894	0
16100	90.22	179.45	12226.3	-9256.3	-3634.64	908.8461	857086.9	369042.3	3721.186	0
16200	90.22	179.45	12225.91	-9255.91	-3734.64	909.806	857087.9	368942.3	3820.478	0
16300	90.22	179.45	12225.53	-9255.53	-3834.63	910.7659	857088.9	368842.3	3919.77	0
16400	90.22	179.45	12225.14	-9255.14	-3934.63	911.7258	857089.8	368742.3	4019.063	0
16500	90.22	179.45	12224.76	-9254.76	-4034.62	912.6857	857090.8	368642.3	4118.355	0
16600	90.22	179.45	12224.38	-9254.38	-4134.62	913.6456	857091.7	368542.3	4217.647	0

16700	90.22	179.45	12223.99	-9253.99	-4234.61	914.6056	857092.7	368442.3	4316.939	0
16800	90.22	179.45	12223.61	-9253.61	-4334.61	915.5655	857093.7	368342.3	4416.231	0
16900	90.22	179.45	12223.22	-9253.22	-4434.6	916.5254	857094.6	368242.3	4515.523	0
17000	90.22	179.45	12222.84	-9252.84	-4534.6	917.4853	857095.6	368142.3	4614.815	0
17100	90.22	179.45	12222.46	-9252.46	-4634.59	918.4452	857096.5	368042.3	4714.107	0
17200	90.22	179.45	12222.07	-9252.07	-4734.59	919.4051	857097.5	367942.3	4813.399	0
17300	90.22	179.45	12221.69	-9251.69	-4834.58	920.365	857098.5	367842.3	4912.691	0
17400	90.22	179.45	12221.3	-9251.3	-4934.58	921.3249	857099.4	367742.3	5011.983	0
17500	90.22	179.45	12220.92	-9250.92	-5034.57	922.2848	857100.4	367642.3	5111.275	0
17600	90.22	179.45	12220.54	-9250.54	-5134.56	923.2447	857101.3	367542.3	5210.567	0
17700	90.22	179.45	12220.15	-9250.15	-5234.56	924.2046	857102.3	367442.3	5309.859	0
17800	90.22	179.45	12219.77	-9249.77	-5334.55	925.1646	857103.3	367342.3	5409.151	0
17900	90.22	179.45	12219.38	-9249.38	-5434.55	926.1245	857104.2	367242.4	5508.443	0
18000	90.22	179.45	12219	-9249	-5534.54	927.0844	857105.2	367142.4	5607.736	0
18100	90.22	179.45	12218.62	-9248.62	-5634.54	928.0443	857106.1	367042.4	5707.028	0
18200	90.22	179.45	12218.23	-9248.23	-5734.53	929.0042	857107.1	366942.4	5806.32	0
18300	90.22	179.45	12217.85	-9247.85	-5834.53	929.9641	857108.1	366842.4	5905.612	0
18400	90.22	179.45	12217.46	-9247.46	-5934.52	930.924	857109	366742.4	6004.904	0
18500	90.22	179.45	12217.08	-9247.08	-6034.52	931.8839	857110	366642.4	6104.196	0
18600	90.22	179.45	12216.7	-9246.7	-6134.51	932.8438	857110.9	366542.4	6203.488	0
18700	90.22	179.45	12216.31	-9246.31	-6234.51	933.8037	857111.9	366442.4	6302.78	0
18800	90.22	179.45	12215.93	-9245.93	-6334.5	934.7637	857112.9	366342.4	6402.072	0
18900	90.22	179.45	12215.54	-9245.54	-6434.5	935.7236	857113.8	366242.4	6501.364	0
19000	90.22	179.45	12215.16	-9245.16	-6534.49	936.6835	857114.8	366142.4	6600.656	0
19100	90.22	179.45	12214.78	-9244.78	-6634.48	937.6434	857115.7	366042.4	6699.948	0
19200	90.22	179.45	12214.39	-9244.39	-6734.48	938.6033	857116.7	365942.4	6799.24	0
19300	90.22	179.45	12214.01	-9244.01	-6834.47	939.5632	857117.7	365842.4	6898.532	0
19400	90.22	179.45	12213.62	-9243.62	-6934.47	940.5231	857118.6	365742.4	6997.824	0
19500	90.22	179.45	12213.24	-9243.24	-7034.46	941.483	857119.6	365642.4	7097.116	0
19600	90.22	179.45	12212.86	-9242.86	-7134.46	942.4429	857120.5	365542.4	7196.409	0
19700	90.22	179.45	12212.47	-9242.47	-7234.45	943.4028	857121.5	365442.4	7295.701	0
19766	90.22	179.45	12212.22	-9242.22	-7300.45	944.0364	857122.1	365376.5	7361.233	0

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

**APPLICATION OF CAZA PETROLEUM, LLC
FOR COMPULSORY POOLING, LEA COUNTY,
NEW MEXICO.**

Case No. 21554

**APPLICATION OF CAZA PETROLEUM, LLC
FOR COMPULSORY POOLING, LEA COUNTY,
NEW MEXICO.**

Case No. 21555

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 Caza Petroleum, LLC.
3. Caza Petroleum, LL has conducted a good faith, diligent effort to find the names and correct addresses of the interest owners entitled to receive notice of the applications filed herein.
4. Notice of the applications was provided to the interest owners, at their last known addresses, by certified mail. Copies of the notice letter and certified return receipts are attached hereto as Attachment A.
5. Applicant has complied with the notice provisions of Division Rules.
6. I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 5 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Date: _____

12/1/20



James Bruce

EXHIBIT

4

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

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

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

jamesbruc@aol.com

ATTACHMENT *A*

November 12, 2020

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed are copies of two applications, filed with the New Mexico Oil Conservation Division by Caza Petroleum, LLC, seeking orders pooling all mineral interests in the following well units:

- (a) Case 21554: Pooling the Bone Spring formation underlying a horizontal spacing unit comprised of the E/2 of Section 25 and the E/2 of Section 36, Township 26 South, Range 35 East, N.M.P.M., Lea County, New Mexico; and
- (b) Case 21555: Pooling all the Wolfcamp formation underlying a horizontal spacing unit comprised of the E/2 of Section 25 and the E/2 of Section 36, Township 26 South, Range 35 East, N.M.P.M., Lea County, New Mexico.

These matters are scheduled for hearing at 8:15 a.m. on Thursday, December 3, 2020. During the COVID-19 Public Health Emergency, state buildings are closed to the public and the hearing will be conducted remotely. To determine the location of the hearing or to participate in an electronic hearing, go to emnrd.state.nm.us/OCD/hearings or see the instructions posted on the Division's website, <http://emnrd.state.nm.us/OCD/announcements.html>.

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

A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than Thursday, November 26, 2020. This statement may be filed online with the Division at ocd.hearings@state.nm.us, and should include: The name of the party and his or her attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate time the party will need to present his or her case; and

identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned.

Very truly yours,



James Bruce

Attorney for Caza Petroleum, LLC

Exhibit A

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

Chevron U.S.A. Inc.
Chevron North America Exploration
and Production Company
6301 Deauville Boulevard
Midland, Texas 79706

Attention: Permitting Team

SCM Crude, Inc.
Floor 4
20329 State Highway 249
Houston, Texas 77070

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:

SCM Crude, Inc.
 Floor 4
 20329 State Highway 249
 Houston, Texas 77070

2. Article Addressed to:

7020 0640 0000 1385 5036

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Addressee

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

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

3. Service Type

- Priority Mail Express®
- Adult Signature
- Registered Mail™
- Registered Mail Restricted Delivery
- Certified Mail®
- Return Receipt for Merchandise
- Signature Confirmation™
- Restricted Delivery

Domestic Return Receipt

Care

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

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

OFFICIAL USE

Certified Mail Fee \$

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

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

Postage \$

Total Postage and Fees \$

Sent To Chevron U.S.A. Inc.
 and Production Company
 6301 Deauville Boulevard
 Midland, Texas 79706

City, State, ZIP+4®

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

Postmark Here

7020 0200 0400 0000 0000 5036 2025

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

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

OFFICIAL USE

Certified Mail Fee \$

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

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

Postage \$

Total Postage and Fees \$

Sent To SCM Crude, Inc.
 Floor 4
 20329 State Highway 249
 Houston, Texas 77070

City, State, ZIP+4®

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

Postmark Here

7020 0200 0400 0000 0000 5036 2025

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

Chevron U.S.A. Inc.
 Chevron North America Exploration
 and Production Company
 6301 Deauville Boulevard
 Midland, Texas 79706

2. Article Addressed to:

7020 0640 0000 1385 5029

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Addressee

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

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

3. Service Type

- Priority Mail Express®
- Adult Signature
- Registered Mail™
- Registered Mail Restricted Delivery
- Certified Mail®
- Return Receipt for Merchandise
- Signature Confirmation™
- Restricted Delivery

Domestic Return Receipt

Care

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

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

OFFICIAL USE

Certified Mail Fee \$

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

Postmark
Here

Postage \$

Total Postage and Fees \$

Sent To Devon Energy Production Company, L.P.
333 West Sheridan Avenue
Oklahoma City, Oklahoma 73102
 City, State, Zip+4®

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

7020 0640 0000 1385 5012

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

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



9590 9402 5941 0062 9762 90

2. Article Number (Transfer from service label)

7020 0640 0000 1385 5012

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

COMPLETE THIS SECTION ON DELIVERY

- A. Signature S. Alford Agent Addressee
- B. Received by (Printed Name) S. Alford C. Date of Delivery

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



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

CA 24

Domestic Return Receipt

Affidavit of Publication

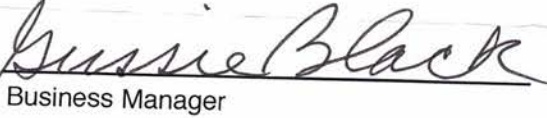
STATE OF NEW MEXICO
COUNTY OF LEA

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

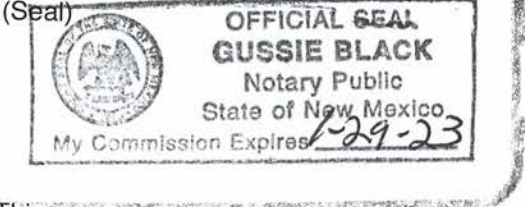
Beginning with the issue dated
November 19, 2020
and ending with the issue dated
November 19, 2020.


Publisher

Sworn and subscribed to before me this
19th day of November 2020.


Business Manager

My commission expires
January 29, 2023



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

LEGAL	LEGAL	LEGAL
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**LEGAL NOTICE
NOVEMBER 19, 2020**

To: Devon Energy Production Company, L.P., Chevron U.S.A. Inc., Chevron North America Exploration and Production Company, and SCM Crude, Inc., or your successors or assigns: Caza Petroleum, LLC has filed two applications with the New Mexico Oil Conservation Division seeking orders pooling the following well units:

1. in Case No. 21554, the Bone Spring formation underlying a horizontal spacing unit comprised of the E/2 of Section 25 and the E/2 of Section 36, Township 26 South, Range 35 East, N.M.P.M., Lea County, New Mexico, for the following wells: (a) the Comanche 25-36 Federal State #3H to a depth sufficient to test the Bone Spring with the first take point in the NW/4NE/4 of Section 25 and the last take point in the SW/4SE/4 of Section 36; and (b) the Comanche 25-36 Federal State #4H to a depth sufficient to test the Bone Spring with the first take point in the NE/4NE/4 of Section 25 and the last take point in the SE/4SE/4 of Section 36; and
2. In Case No. 21555, the Wolfcamp formation underlying a horizontal spacing unit comprised of the E/2 of Section 25 and the E/2 of Section 36, Township 26 South, Range 35 East, N.M.P.M., Lea County, New Mexico, for the following wells: (a) the Comanche 25-36 Federal State #1H to a depth sufficient to test the Wolfcamp with the first take point in the NW/4NE/4 of Section 25 and the last take point in the SW/4SE/4 of Section 36; and (b) the Comanche 25-36 Federal State #2H to a depth sufficient to test the Wolfcamp with the first take point in the NE/4NE/4 of Section 25 and the last take point in the SE/4SE/4 of Section 36.

Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of Caza Operating, LLC as operator of the wells, and a 200% charge for risk involved in drilling and completing the wells. The applications are scheduled to be heard at 8:15 a.m. on December 3, 2020. During the COVID-19 Public Health Emergency, state buildings are closed to the public and the hearing will be conducted remotely. To determine the location of the hearing or to participate in an electronic hearing, go to emnr.state.nm.us/OCD/hearings or see the instructions posted on the Division's website, <http://emnr.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 this matter at a later date.

A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than Thursday, November 26, 2020. This statement may be filed online with the Division at ocd.hearings@state.nm.us, and should include: The name of the party and his or her attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate time the party will need to present his or her case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned. The attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504, (505) 982-2043, jamesbruc@aol.com. The units are located approximately 10 miles southwest of Jal, New Mexico. #36004

01101711

00248553

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

EXHIBIT 5

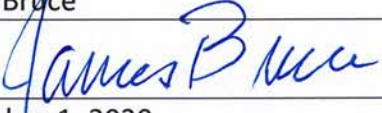
53.15

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	21555
Date	December 3, 2020
Applicant	Caza Petroleum, LLC
Designated Operator & OGRID (affiliation if applicable)	Caza Operating, LLC/OGRID No. 249099
Applicant's Counsel:	James Bruce
Case Title:	Application of Caza Petroleum, LLC for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Comanche Wells
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:	WC-025 G-09 S263619C; Wolfcamp/Pool Code 98234
Well Location Setback Rules:	Statewide rules and current horizontal well rules
Spacing Unit Size:	Quarter-quarter Section/40 acre
Spacing Unit	
Type (Horizontal/Vertical)	Vertical
Size (Acres)	480 acres
Building Blocks:	40 acres
Orientation:	North-South
Description: TRS/County	E/2 §25 and E/2 §36-26S-35E, NMPM, Lea County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	EXHIBIT <i>6B</i>
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes
Proximity Defining Well: if yes, description	Comanche 25-36 Fed. State Well No. 2H
Applicant's Ownership in Each Tract	Exhibit 2-B-C
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non- standard)	Comanche 25-36 Fed. State Well No. 1H API No. 30-025-Pending SHL: 349 FNL & 1500 FEL §25 BHL: 40 FSL & 2240 FEL §36 FTP: 100 FNL & 2225 FEL §25 LTP: 100 FSL & 2240 FEL §36 Upper Wolfcamp/TVD 12300 feet/MD 20000 feet

	Comanche 25-36 Fed. State Well No. 2H API No. 30-025-Pending SHL: 349 FNL & 1475 FEL §25 BHL: 40 FSL & 915 FEL §36 FTP: 100 FNL & 905 FEL §25 LTP: 100 FSL & 915 FEL §36 Upper Wolfcamp/TVD 12300 feet/MD 20070 feet
Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$7500
Production Supervision/Month \$	\$750
Justification for Supervision Costs	Exhibit 2-B, page 2
Requested Risk Charge	Cost + 200%/Exhibit 2-B, page 2
Notice of Hearing	
Proposed Notice of Hearing	Exhibit 1-B
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	Exhibit 2-B-C
Tract List (including lease numbers and owners)	Exhibit 2-B-C
Pooled Parties (including ownership type)	Exhibit 2-B-C
Unlocatable Parties to be Pooled	Not applicable
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 2-B-D
List of Interest Owners (<i>i.e.</i> Exhibit A of JOA)	Exhibit 2-B-C
Chronology of Contact with Non-Joined Working Interests	Exhibit 2-B, page 2
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 2-B-E and 2-B-F
Cost Estimate to Equip Well	Exhibit 2-B-E and 2-B-F
Cost Estimate for Production Facilities	Exhibit 2-B-E and 2-B-F
Geology	
Summary (including special considerations)	Exhibit 3-B
Spacing Unit Schematic	Exhibit 3-B-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-B-C
Well Orientation (with rationale)	Standup/Exhibit 3-B
Target Formation	Wolfcamp

HSU Cross Section	Exhibit 3-B-C
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit 2-B-A and 2-B-B
Tracts	Exhibit 2-B-C
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 2-B-C
General Location Map (including basin)	Exhibit 3-B-B
Well Bore Location Map	Exhibit 2-B-A and 2-B-B
Structure Contour Map - Subsea Depth	Exhibit 3-B-A
Cross Section Location Map (including wells)	Exhibit 3-B-A
Cross Section (including Landing Zone)	Exhibit 3-B-C
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	
Date:	December 1, 2020

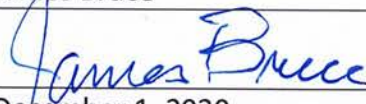
COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	21554
Date	December 3, 2020
Applicant	Caza Petroleum, LLC
Designated Operator & OGRID (affiliation if applicable)	Caza Operating, LLC/OGRID No. 249099
Applicant's Counsel:	James Bruce
Case Title:	Application of Caza Petroleum, LLC for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Comanche Wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Bone Spring formation
Pool Name and Pool Code:	WC-025 G-08 S2535340; Bone Spring/Pool Code unknown
Well Location Setback Rules:	Statewide rules and current horizontal well rules
Spacing Unit Size:	Quarter-quarter Section/40 acre
Spacing Unit	
Type (Horizontal/Vertical)	Vertical
Size (Acres)	480 acres
Building Blocks:	40 acres
Orientation:	North-South
Description: TRS/County	E/2 §25 and E/2 §36-26S-35E, NMPM, Lea County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes
Proximity Defining Well: if yes, description	Comanche 25-36 Fed. State Well No. 4H
Applicant's Ownership in Each Tract	Exhibit 2-A-E
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Comanche 25-36 Fed. State Well No. 3H API No. 30-025-47451 SHL: 350 FNL & 1450 FEL §25 BHL: 40 FSL & 2280 FEL §36 FTP: 100 FNL & 2265 FEL §25 LTP: 100 FSL & 2280 FEL §36 Third Bone Spring/TVD 12000 feet/MD 19900 feet

EXHIBIT 6A

	Comanche 25-36 Fed. State Well No. 4H API No. 30-025-47452 SHL: 350 FNL & 1425 FEL §25 BHL: 40 FSL & 955 FEL §36 FTP: 100 FNL & 940 FEL §25 LTP: 100 FSL & 955 FEL §36 Third Bone Spring/TVD 12000 feet/MD 19900 feet
Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$7500
Production Supervision/Month \$	\$750
Justification for Supervision Costs	Exhibit 2-A, page 2
Requested Risk Charge	Cost + 200%/Exhibit 2-A, page 2
Notice of Hearing	
Proposed Notice of Hearing	Exhibit 1-A
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 5
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Tract List (including lease numbers and owners)	Exhibit 2-A-E
Pooled Parties (including ownership type)	Exhibit 2-A-E
Unlocatable Parties to be Pooled	Not applicable
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 2-A-F
List of Interest Owners (<i>i.e.</i> Exhibit A of JOA)	Exhibit 2-A-F
Chronology of Contact with Non-Joined Working Interests	Exhibit 2-A, page 2
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 2-A-G and 2-A-H
Cost Estimate to Equip Well	Exhibit 2-A-G and 2-A-H
Cost Estimate for Production Facilities	Exhibit 2-A-G and 2-A-H
Geology	
Summary (including special considerations)	Exhibit 3-A
Spacing Unit Schematic	Exhibit 3-A-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-A-C
Well Orientation (with rationale)	Standup/Exhibit 3-A
Target Formation	Bone Spring

HSU Cross Section	Exhibit 3-A-C
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit 2-A-A and 2-A-B
Tracts	Exhibit 2-A-E
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 2-B-C
General Location Map (including basin)	Exhibit 3-A-A
Well Bore Location Map	Exhibit 2-A-A and 2-A-B
Structure Contour Map - Subsea Depth	Exhibit 3-A-A
Cross Section Location Map (including wells)	Exhibit 3-A-A
Cross Section (including Landing Zone)	Exhibit 3-A-C
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	
Date:	December 1, 2020