

Cable 19-35-9 State Com 2H Well

Case No. 20664

August 8, 2019

8/8/2019

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Application

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

**APPLICATION OF CATENA RESOURCES OPERATING, LLC
FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO**

Case No. 20664

APPLICATION

Catena Resources Operating, LLC ("Catena"), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Wolfcamp formation (Scharb-Bone Spring: 55610) in the 320-acre horizontal spacing unit comprised of the E/2 W/2 of Sections 9 and 16, Township 19 South, Range 35 East, NMPM, Lea County, New Mexico. In support of its application, Catena states:

1. Catena is a working interest owner in the proposed standard horizontal spacing unit ("HSU") and has the right to drill thereon.
2. Catena proposes to dedicate the HSU to its proposed **Cable 19-35-9 State 2H Well**, to be horizontally drilled from an approximate surface location 192' FSL & 1153' FWL of Section 4 to a bottom hole location 100' FSL & 1650' FWL of Section 16.
3. The completed intervals and first and last take points for this well are within the setbacks required by statewide pool rules.
4. Catena has in good faith sought and been unable to obtain voluntary agreement for the development of these lands from all of the mineral interest owners in the subject HSU.

5. Approval of the standard HSU and the pooling of all mineral interest owners in the Wolfcamp formation underlying the HSU will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. In order to permit Catena to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this HSU should be pooled and Catena should be designated the operator of the proposed HSU.

WHEREFORE, Catena requests that this application be set for hearing before an Examiner of the Oil Conservation Division on July 25, 2019 and, if not, on August 8, 2019, and, after notice and hearing as required by law, that the Division enter an order:

A. Creating a 320-acre, more or less, standard horizontal spacing and proration unit comprised of the W/2 W/2 of Sections 9 and 16, Township 19 South, Range 35 East, NMPM, Lea County, New Mexico;

B. Pooling all uncommitted interests in the Bone Spring formation in the HSU;

C. Designating the **Cable 19-35-9 State 2H Well** as the defining well for the HSU;

D. Designating Catena as operator of this HSU and the wells to be drilled thereon;

E. Authorizing Catena to recover its costs of drilling, equipping and completing the wells;

F. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

G. Imposing a 200% penalty for the risk assumed by Catena in drilling and completing the well against any interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

MONTGOMERY & ANDREWS, P.A.

/s/ Sharon T. Shaheen

Sharon T. Shaheen

John F. McIntyre

Post Office Box 2307

Santa Fe, NM 87504-2307

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sshaheen@montand.com

jmcintyre@montand.com

Attorneys for Catena Resources Operating, LLC

Case No. 20664: *Amended Application of Catena Resources Operating, LLC for Compulsory Pooling, Lea County, New Mexico.* Applicant in the above-styled cause seeks an order from the Division pooling all uncommitted interests in the Wolfcamp formation (Scharb-Bone Spring: 55610) in the 320-acre spacing unit comprised of the E/2 W/2 of Sections 9 and 16, Township 19 South, Range 35 East, NMPM, Lea County, New Mexico. Said horizontal spacing unit is to be dedicated to the proposed **Cable 19-35-9 State 2H Well**, to be horizontally drilled from an approximate surface hole location 192' FSL & 1153' FWL of Section 4 to a bottom hole location 100' FSL & 1650' FWL of Section 16. The completed interval and first and last take points for the **Cable 19-35-9 State 2H** well will meet statewide setback requirements for horizontal wells. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs, the designation of Applicant as Operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 19 miles southwest of Hobbs, New Mexico.

Affidavit
of
Landman

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

**APPLICATION OF CATENA RESOURCES
OPERATING, LLC FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 20664

AFFIDAVIT OF ROBERT SWANN

I, being duly sworn on oath, state the following:

1. I am over the age of 18, and have the capacity to execute this Affidavit, which is based on my personal knowledge.

2. I am employed as a landman with Catena Resources Operating, LLC ("Catena") and I am familiar with the subject application and the lands involved.

3. This affidavit is submitted in connection with the filing by Catena of the above-referenced compulsory pooling application pursuant to 19.15.4.12.A(1) NMAC.

4. I have not previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters. I seek to be qualified by the Oil Conservation Division ("Division") as an expert witness in petroleum land matters. I have not previously made my credentials a matter of record and been qualified as an expert by the Division.

a. I have a degree in Agriculture and Applied Economics from Texas Tech University in May, 2008.

b. I have been employed by Catena as a landman since 2019. Prior to working at Catena, I have 11 years of experience working in South Texas for STX Petro Properties, LLC, located in Laredo, Texas. I have been working on New Mexico land matters for 1 year.

5. The purpose of this application is to force pool working interest owners and uncommitted mineral interest owners into the horizontal spacing and proration unit ("HSU") described below, and in the well to be drilled in the unit.

6. Catena seeks an order from the Division pooling all uncommitted interests in the formation (Scharb-Bone Spring: 55610) underlying a standard 320-acre, more or less, HSU comprised of the E/2 W/2 of Sections 9 and 16, Township 19 South, Range 35 East, NMPM, Lea County, New Mexico. This proposed HSU will be dedicated to the **Cable 19-35-9 State 2H** well, which will be the defining well for its respective unit.

7. A plat outlining the proposed unit for the **Cable 19-35-9 State 2H** is attached hereto as **Exhibit No. 1**. The location of the proposed well is depicted in the draft C-102 attached as **Exhibit No. 2**. The well will develop the Scharb-Bone Spring formation.

8. The parties being pooled and the nature of their interests are found in **Exhibit No. 3** attached hereto, which includes information regarding unleased mineral interest owners. Catena has obtained voluntary agreements with all working interest owners.

9. No opposition is expected. The interest owners being pooled have been contacted regarding the proposed well, but have failed or refused to voluntarily commit their interests.

10. There are no depth severances in the Scharb-Bone Spring formation.

11. The proposed surface hole location of the **Cable 19-35-9 State 2H** is 192' FSL & 1153' FWL of Section 4 to a bottom hole location 100' FSL & 1650' FWL of Section 16. The first take point will be located at approximately 100' FNL & 1650' FWL of Section 9 and the last take point will be located at approximately 100' FSL & 1650' FWL of Section 16.

12. I have conducted a diligent search of the public records in Lea County, New Mexico, where the well will be located, and conducted phone directory and computer searches to

obtain contact information for parties entitled to notification. I mailed all parties well proposals, including an Authorization for Expenditure ("AFE").

13. Catena has made a good faith effort to obtain voluntary joinder of the working interest owners in the proposed well.

14. **Exhibit No. 4** consists of a sample proposal letter and the AFE for the proposed well. The estimated cost of the well set forth in the AFEs is fair, reasonable, and comparable to the costs of other wells of similar depths and lengths drilled in this area of New Mexico.

15. Catena has an interest in each tract through which the well will be drilled. Catena's application for permit to drill was approved on June 19, 2019. The API number is 30-025-46139. *See Exhibit No. 5.*

16. Catena requests overhead and administrative rates of \$\$8,000/month for drilling a well and \$800/month for a producing well. These rates are fair and comparable to the rates charged by other operators for wells of this type in this area of southeastern New Mexico. Catena requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

17. Catena requests the maximum cost, plus 200% risk charge, be assessed against non-consenting working interest owners.

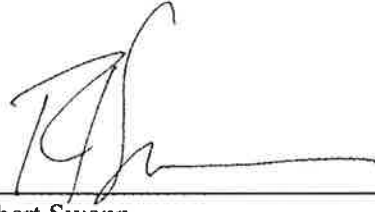
18. Catena requests that it be designated operator of the well.

19. The Exhibits to this Affidavit were prepared by me, or compiled from Catena's business records.

20. The granting of this Application is in the interests of conservation, the prevention of waste, and the protection of correlative rights.

21. The foregoing is correct and complete to the best of my knowledge and belief.

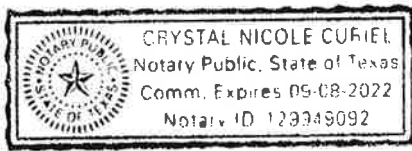
FURTHER AFFIANT SAYETH NAUGHT



Robert Swann

STATE OF Texas)
)ss
COUNTY OF Bexar)

Subscribed to and sworn before me this 7th day of August, 2019.



Crystal Nicole Curiel
Notary Public

My Commission expires 09/08/2022.

Affidavit
of
Geologist

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

**APPLICATION OF CATENA RESOURCES
OPERATING, LLC FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 20664

AFFIDAVIT OF VINCE SMITH

I, being duly sworn on oath, state the following:

1. I am over the age of 18, and have the capacity to execute this Affidavit, which is based on my personal knowledge.
2. I am employed as a petroleum geologist for Catena Resources Operating, LLC (“Catena”). I am familiar with the subject application and the geology involved.
3. This affidavit is submitted in connection with the filing by Catena of the above-referenced compulsory pooling application pursuant to 19.15.4.12.A(1) NMAC.
4. I have not previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology matters. I seek to be qualified by the Oil Conservation Division (“Division”) as an expert witness in petroleum land matters. I have not previously made my credentials a matter of record and been qualified as an expert by the Division.
 - a. I have a degree in Bachelor of Science from Baylor University in May, 2000.
 - b. I have been employed by Catena as a petroleum geologist since 2018. Prior to working at Catena, I have 18 years of experience with Forge Energy, LLC in San Antonio, Texas, which was sold to Oasis Petroleum. I have been working on New Mexico land matters for the last 4 years.

5. **Exhibit No. 6** is a Scharb-Bone Spring formation SSTVD structure map. The proposed standard horizontal spacing and proration unit (“HSU”) is depicted by a black rectangular box. The contour intervals are 25’. The structure map shows that there is a regional down-dip to the west-southwest. I do not observe any faulting, pinchouts, or other geologic impediments to developing this targeted interval with a horizontal well.

6. **Exhibit No. 7** is a Scharb-Bone Spring formation stratigraphic cross-section. Each well has a triple combo suite. Track 1 is a gamma ray log with interpreted color fill for lithology and scaled from 0 to 150 API units. Track 2 is the deep resistivity in black and shown on a logarithmic scale from 2 ohm-m to 2000 ohm-m. Light blue shading depicts resistivity less than 50 ohm-m. Track 3 is the porosity track with neutron porosity identified by the blue curve scaled from 30% to -10%. The density porosity curve is the red curve from 30% to -10%. Red shading depicts density porosity greater than 8% on a limestone matrix. The two wells on the right have the petrophysically derived mineralogy in track 4 and the water saturation in track 5. The interpretative color fill for mineralogy volume has green for sand/siltstone (quartz), blue for calcium carbonate, orange for clay, and black for TOC. The water saturation in track 5 shades less than 50% as red and greater than 50% as blue. The cross-section identifies the key tops used to evaluate reservoirs and landing targets for the **Cable 19-35-9 State 2H** well. The landing target interval is shown on the cross-section by a green shaded box. The reservoir in the Scharb-Bone Spring has a constant thickness and reservoir facies throughout the proposed Horizontal Spacing Units.

7. **Exhibit No. 8** is a Gross Isopach map of the Scharb-Bone Spring interval. This map shows the location of the Cable 19-35-9 State 2H spacing unit, outlined by the black rectangular box. The map also shows the surface and bottom hole locations for the Cable 19-35-

9 State 2H. The anticipated gross thickness of the target interval is 85' through the entire Horizontal Spacing Unit. The relative thickness varies across the area as shown on this map to range from 625' – 775'. The location of the previous cross-section from A-A' is also shown on this map with a maroon dashed line.

8. Based on my geologic study of the area, I conclude the following:

- a. The horizontal spacing and proration unit is justified from a geologic standpoint.
- b. There are no structural impediments or faulting that will interfere with horizontal development.
- c. Each quarter-quarter section in the unit will contribute more or less equally to production.
- d. The preferred well orientation in this area is north - south. This is because the inferred orientation of the maximum horizontal stress is roughly west to east.

9. The Exhibits to this Affidavit were prepared by me, or compiled from Catena's business records.

10. The granting of this Application is in the interests of conservation and the prevention of waste.

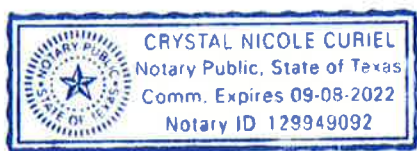
11. The foregoing is correct and complete to the best of my knowledge and belief.

FURTHER AFFIANT SAYETH NAUGHT

Vince Smith
Vince Smith

STATE OF Texas)
)ss
COUNTY OF Bexar)

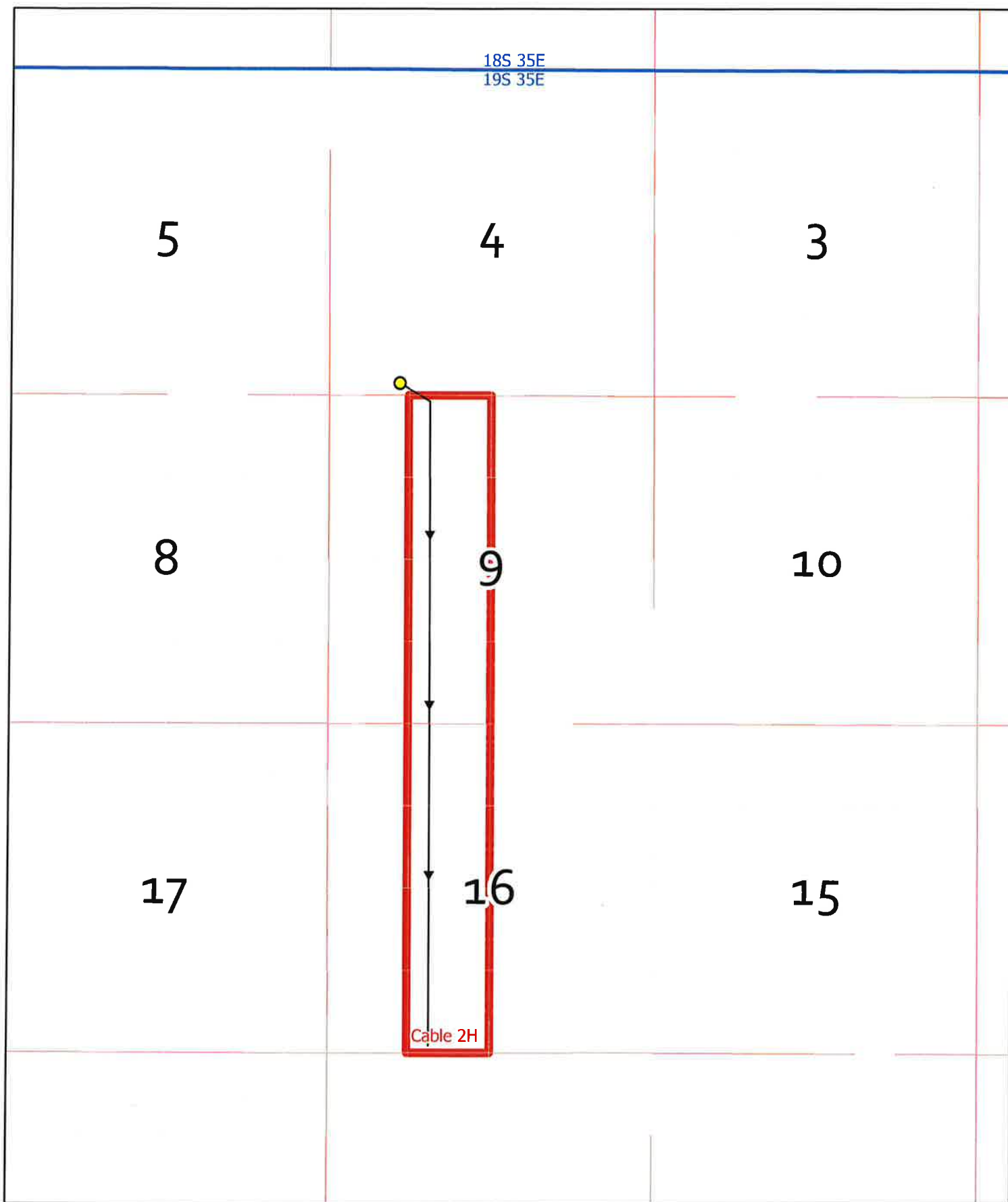
Subscribed to and sworn before me this 7th day of August, 2019.



Crystal Nicole Curiel
Notary Public

My Commission expires 09/08/2022

Exhibits



- CATENA WELL SURFACE_LOCATION
- CATENA PROPOSED WELL BORE
- ▭ CABLE 2H



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

DISTRICT II
811 S. First St., Artesia, N.M. 88210
Phone: (575) 748-1283 Fax: (575) 748-8720

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, N.M. 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, N.M. 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name Cable 19 35 09			6 Well Number 2H
7 OGRID No. 328449		8 Operator Name Catena Resources Operating, LLC			9 Elevation 3872

10 Surface Location

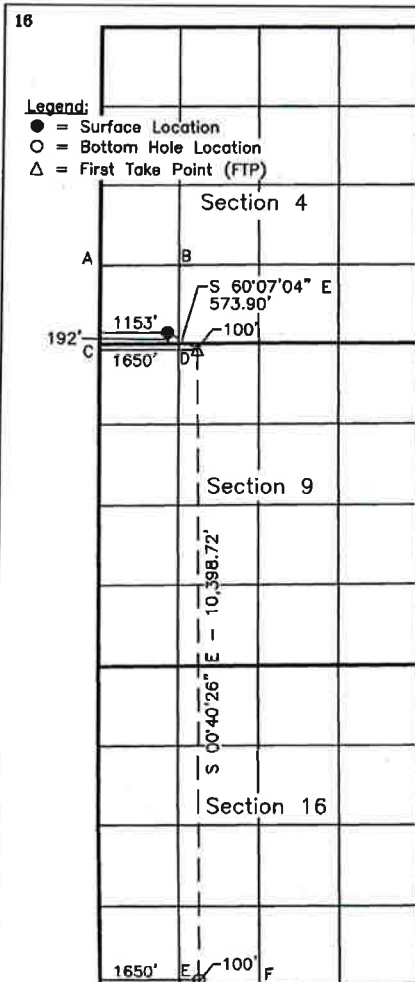
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	4	19 S	35 E		192	South	1153	West	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	16	19 S	35 E		100	South	1650	West	Lea

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



SCALE: 1"=3000'

SURFACE LOCATION
NAD 83 NME
Y=613272.8 N
X=807814.1 E
LAT.=32.6829412° N
LONG.=103.4672307° W

SURFACE LOCATION
NAD 27 NME
Y=613209.1 N
X=766634.0 E
LAT.=32.6828177° N
LONG.=103.4667393° W

FIRST TAKE POINT
NAD 83 NME
Y=612986.9 N
X=808311.7 E
LAT.=32.6821442° N
LONG.=103.4656212° W

FIRST TAKE POINT
NAD 27 NME
Y=612923.2 N
X=767131.6 E
LAT.=32.6820207° N
LONG.=103.4651299° W

100' FNL, 1650' FWL
SEC. 9, T19S, R35E

CORNER COORDINATES TABLE
NAD 27 NME

A - Y= 614314.7 N, X= 765478.8 E
B - Y= 614328.8 N, X= 766805.2 E
C - Y= 613001.8 N, X= 765480.9 E
D - Y= 613019.0 N, X= 766811.5 E
E - Y= 602422.2 N, X= 766926.8 E
F - Y= 602435.3 N, X= 768247.8 E

CORNER COORDINATES TABLE
NAD 83 NME

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B - Y= 614392.6 N, X= 807985.3 E
C - Y= 613065.6 N, X= 806661.0 E
D - Y= 613082.8 N, X= 807991.7 E
E - Y= 602485.6 N, X= 808107.3 E
F - Y= 602498.7 N, X= 809428.3 E

BOTTOM HOLE LOCATION
NAD 83 NME
Y=602588.9 N
X=808434.1 E
LAT.=32.6535636° N
LONG.=103.4654910° W

BOTTOM HOLE LOCATION
NAD 27 NME
Y=602525.5 N
X=767253.6 E
LAT.=32.6534401° N
LONG.=103.4650099° W

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

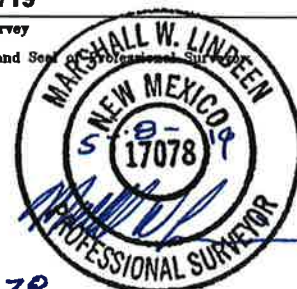
18 SURVEYOR CERTIFICATION

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

4/05/19

Date of Survey

Signature and Seal of Professional Surveyor



17078
Certificate Number

EXHIBIT

tabbles

2

Cable 19 35 9 2H – Wolfcamp Unit Interest

E2 W2 Sections 9 & 16, Township 19 South, Range 35 East

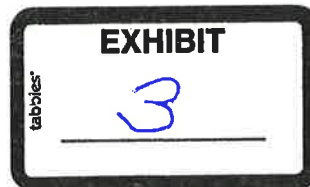
Entity	Interest Type	Approximate Percentage
Catena Resources Operating, LLC	Working Interest	83.01%
Children's Square, USA	Uncommitted Mineral Interest	3.13%
Joseph E. & Twilla M. Goodding Living Trust dated 7/12/1989 Citizens Trust And Investment Corporation, Trustee	Uncommitted Mineral Interest	2.19%
Ruth Cousins Brink Trust	Uncommitted Mineral Interest	1.25%
The Sisters of the Humility of Mary	Uncommitted Mineral Interest	1.25%
Adriana Elkan Trust, Wells Fargo Bank, N.A., Trustee c/o Oil & Gas Mineral Management	Uncommitted Mineral Interest	3.13%
Alston Elkan Trust, Wells Fargo Bank, N.A., Trustee c/o Oil & Gas Mineral Management	Uncommitted Mineral Interest	3.13%
Desert Waterfall, LLC, Wells Fargo Bank, N.A. Agent c/o Oil & Gas Mineral Management	Uncommitted Mineral Interest	9.38%
Harold and Nancy Elkan	Uncommitted Mineral Interest	9.38%

* Final Interest subject to division order title verification

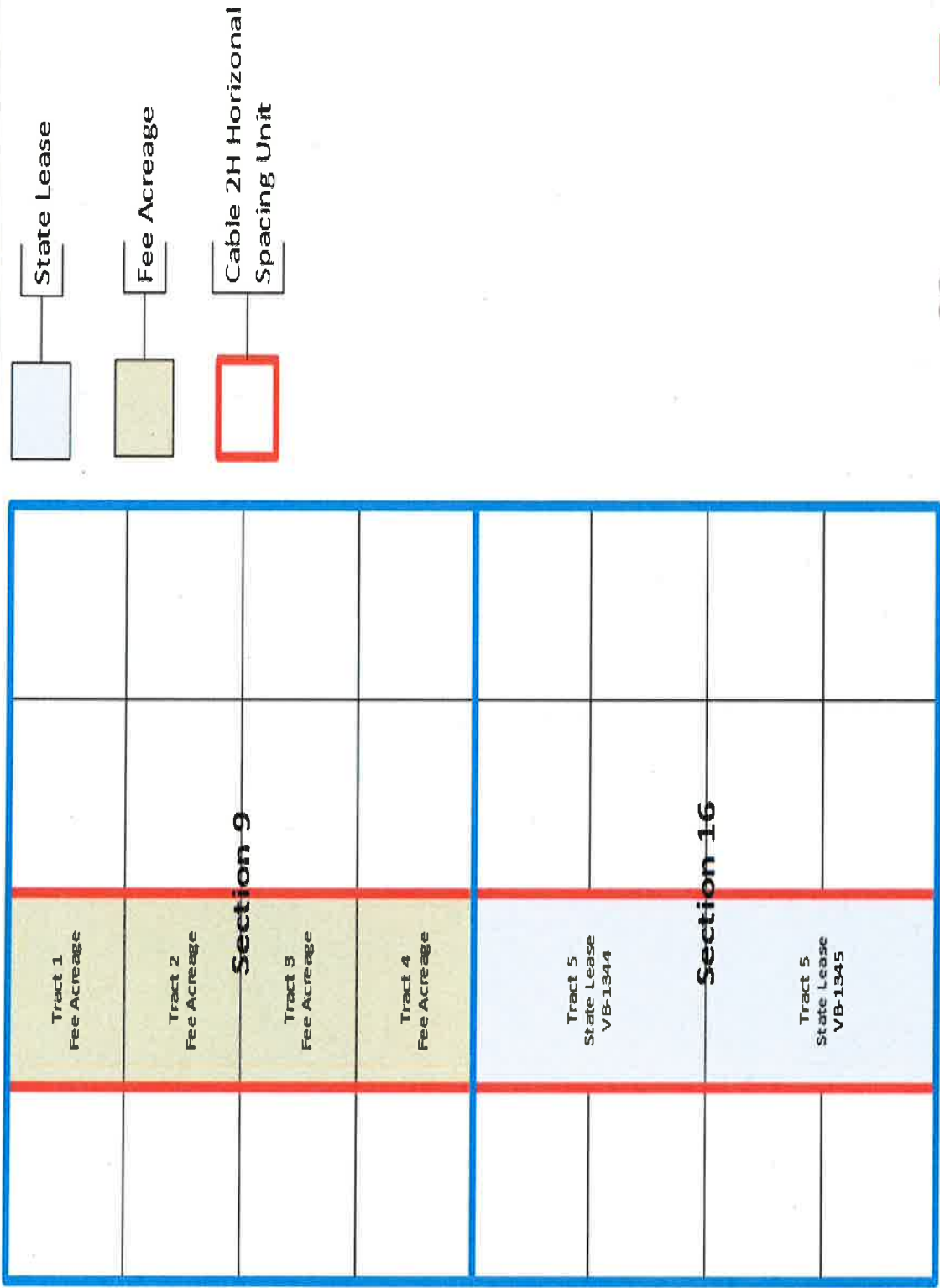


8/8/2019 - Case No. 20664

Exhibit No. 3



Tract Map
Sections 9 & 16, Township 19 South, Range 35 East, Lea County, New Mexico





May 3, 2019

Via Certified Mail

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Re:

Cable 19 35 9 1H 193' FSL & 1054' FWL (4) (SL) 100' FSL & 990' FWL (16) (BHL) Sections 4/9/16, 19S, 35E Lea County, New Mexico	Cable 19 35 9 2H 192' FSL & 1153' FWL (4) (SL) 100' FSL & 1650' FWL (16) (BHL) Sections 4/9/16, 19S, 35E Lea County, New Mexico
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Ladies and Gentlemen,

Catena Resources Operating, LLC ("Catena") as Operator hereby proposes to drill the following horizontal wells:

1. **Cable 19 35 9 1H** located at a surface location 193' FSL & 1054' FWL of the above captioned Section 4 and a bottom hole location 100' FSL & 990' FWL of the above captioned Section 16. We anticipate drilling to an approximate total vertical depth of 10,882' and plan to continue drilling horizontally to the south to the proposed bottom hole location at an approximate total measured depth of 21,325'. The W/2 W/2 of the captioned Section 9 and the W/2 W/2 of the captioned Section 16 will be dedicated to the well as the proration unit.
2. **Cable 19 35 9 2H** located at a surface location 192' FSL & 1153' FWL of the above captioned Section 4 and a bottom hole location 100' FSL & 1650' FWL of the above captioned Section 16. We anticipate drilling to an approximate total vertical depth of 10,283' and plan to continue drilling horizontally to the south to the proposed bottom hole location at an approximate total measured depth of 20,726'. The E/2 W/2 of the captioned Section 9 and the E/2 W/2 of the captioned Section 16 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further consideration are our AFE's dated April 24, 2019 for the proposed wells. If your election is to participate in the drilling and completion of the wells, please sign and return a copy of the enclosed AFE within thirty (30) days of receipt of this proposal. Catena proposes drilling wells under the terms of the 1989 AAPL JOA, and would be happy to furnish you a copy upon request.

If you do not wish to participate, Catena as operator of the above wells, proposes to acquire your interest via oil and gas lease or term assignment. If interested, please contact Ronnie Dufrene at (337) 371-3601. This offer will terminate on June 2, 2019.

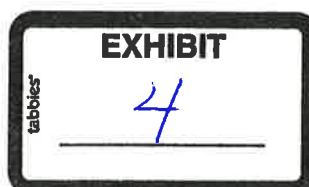
If we are unable to reach an agreement as to leasing, assignment, or your voluntary participation in the wells, Catena will be required to seek an order from the New Mexico Oil Conservation Division forcepooling your interest. If required, Catena will be filing an application for this purpose thirty (30) days after the date of this letter.

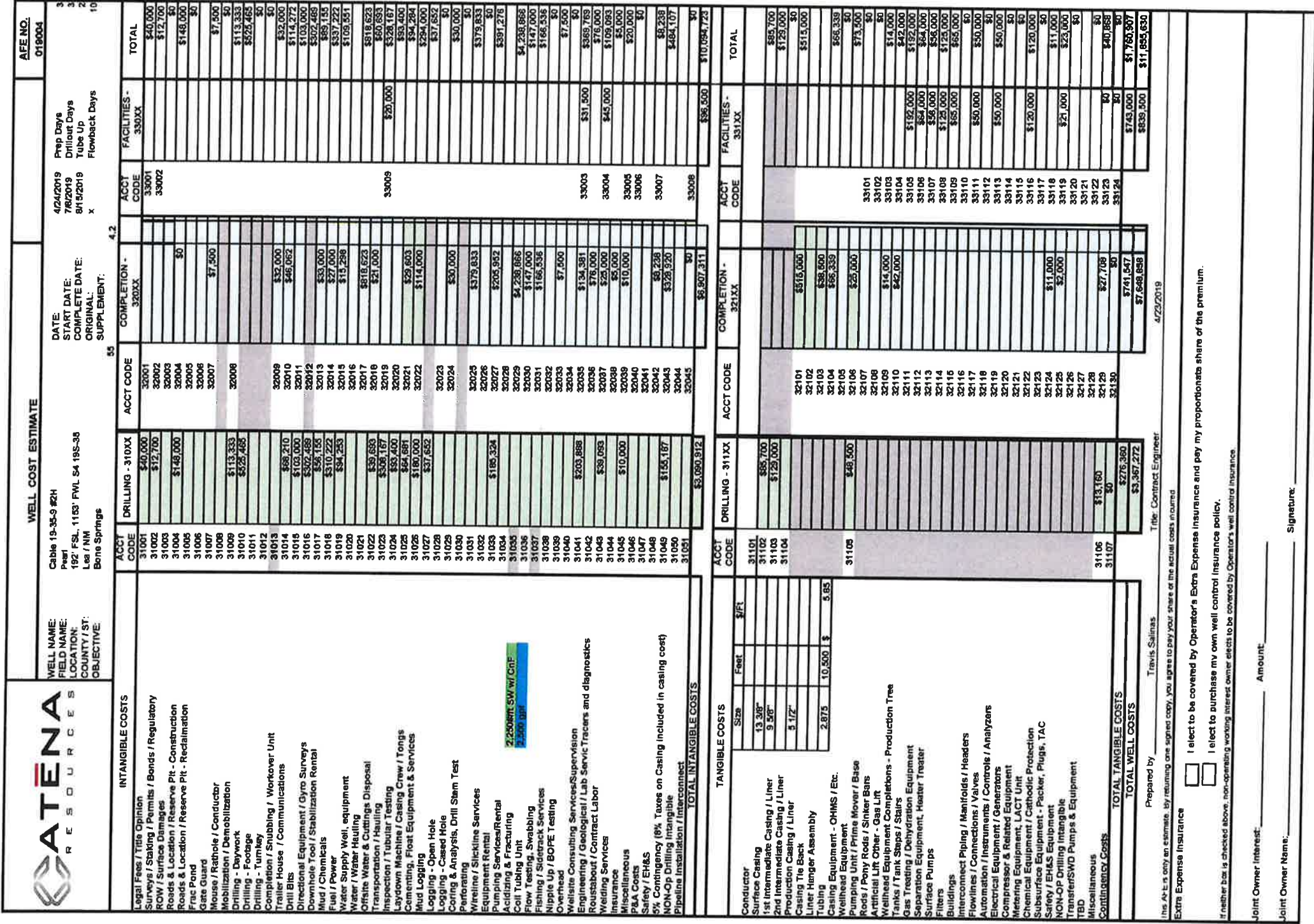
Should you have any questions regarding the above, please email me at rswann@catenares.com or call me at (210) 775-6993.

Sincerely,

Catena Resources Operating, LLC

Robert Swann
Land Manager





DISTRICT I
1825 N. French Dr., Hobbs, N.M. 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
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Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
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Phone: (505) 478-3460 Fax: (505) 476-3482

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, N.M. 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name Cable 19 35 09			6 Well Number 2H
7 OGRID No. 328449		8 Operator Name Catena Resources Operating, LLC			9 Elevation 3872

10 Surface Location

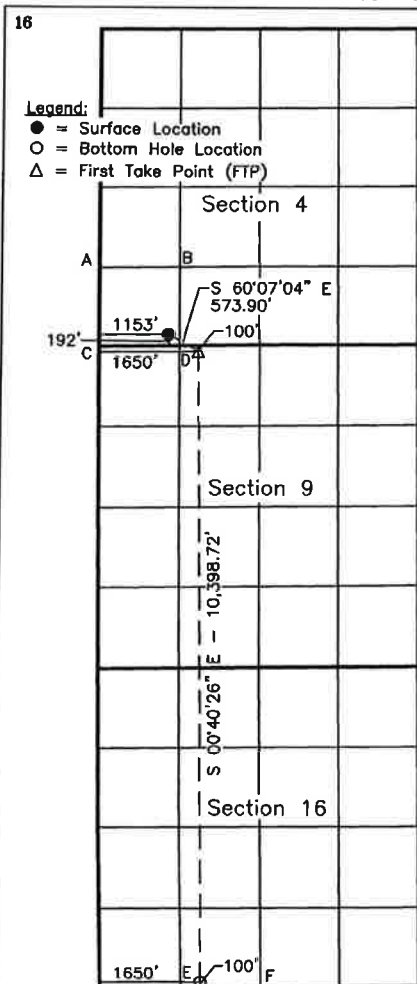
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	4	19 S	35 E		192	South	1153	West	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	16	19 S	35 E		100	South	1650	West	Lea

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



SCALE: 1"=3000'

SURFACE LOCATION
NAD 83 NME
Y=613272.8 N
X=807814.1 E
LAT.=32.6829412° N
LONG.=103.4672307° W

SURFACE LOCATION
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Y=613209.1 N
X=766634.0 E
LAT.=32.6828177° N
LONG.=103.4667393° W

FIRST TAKE POINT
NAD 83 NME
Y=612986.9 N
X=808311.7 E
LAT.=32.6821442° N
LONG.=103.4656212° W

FIRST TAKE POINT
NAD 27 NME
Y=612923.2 N
X=767131.6 E
LAT.=32.6820207° N
LONG.=103.4651299° W

100' FNL, 1650' FWL
SEC. 9, T19S, R35E

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NAD 27 NME

A - Y= 614314.7 N, X= 765478.8 E
B - Y= 614328.8 N, X= 766805.2 E
C - Y= 613001.8 N, X= 765480.9 E
D - Y= 613019.0 N, X= 766811.5 E
E - Y= 602422.2 N, X= 766926.8 E
F - Y= 602435.3 N, X= 768247.8 E

CORNER COORDINATES TABLE
NAD 83 NME

A - Y= 614378.5 N, X= 806658.9 E
B - Y= 614392.6 N, X= 807985.3 E
C - Y= 613065.6 N, X= 806661.0 E
D - Y= 613082.8 N, X= 807991.7 E
E - Y= 602485.6 N, X= 808107.3 E
F - Y= 602498.7 N, X= 809428.3 E

BOTTOM HOLE LOCATION
NAD 83 NME
Y=602588.9 N
X=808434.1 E
LAT.=32.6535636° N
LONG.=103.4654910° W

BOTTOM HOLE LOCATION
NAD 27 NME
Y=602525.5 N
X=767253.6 E
LAT.=32.6534401° N
LONG.=103.4650099° W

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

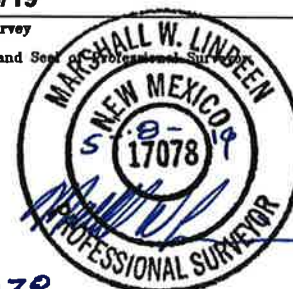
18 SURVEYOR CERTIFICATION

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

4/05/19

Date of Survey

Signature and Seal of Professional Surveyor



17078
Certificate Number

EXHIBIT

tabbies

5

Second Bone Spring Sand Subsea TVD Gray Attributes for Second Bone Spring Sand Horizontal Wells

30-025-46139
Catena - Cable 19 35 09 #2H

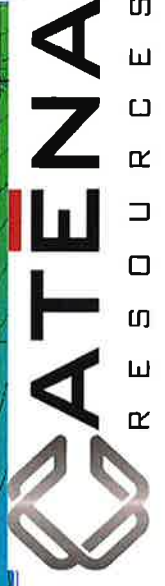
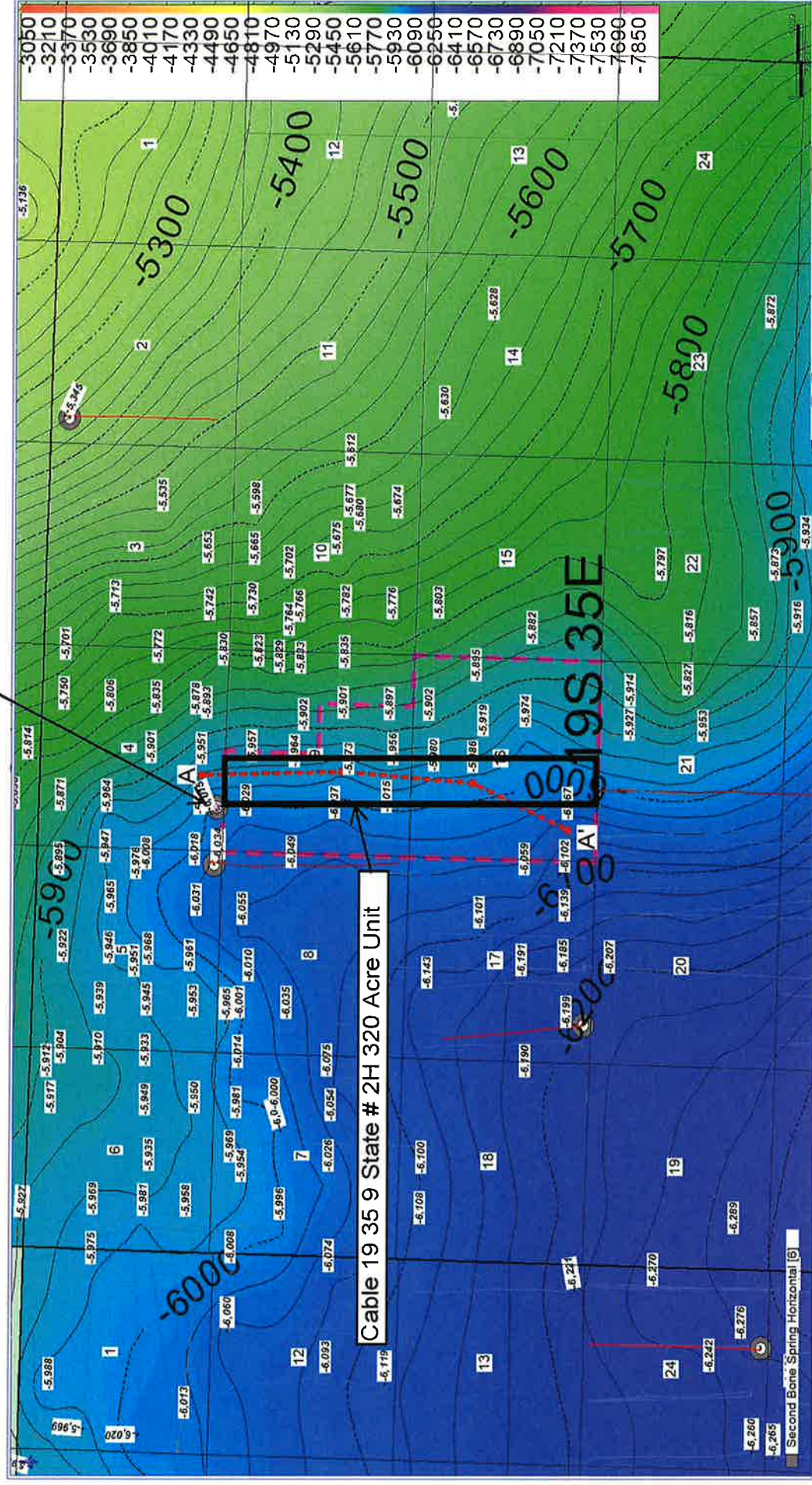
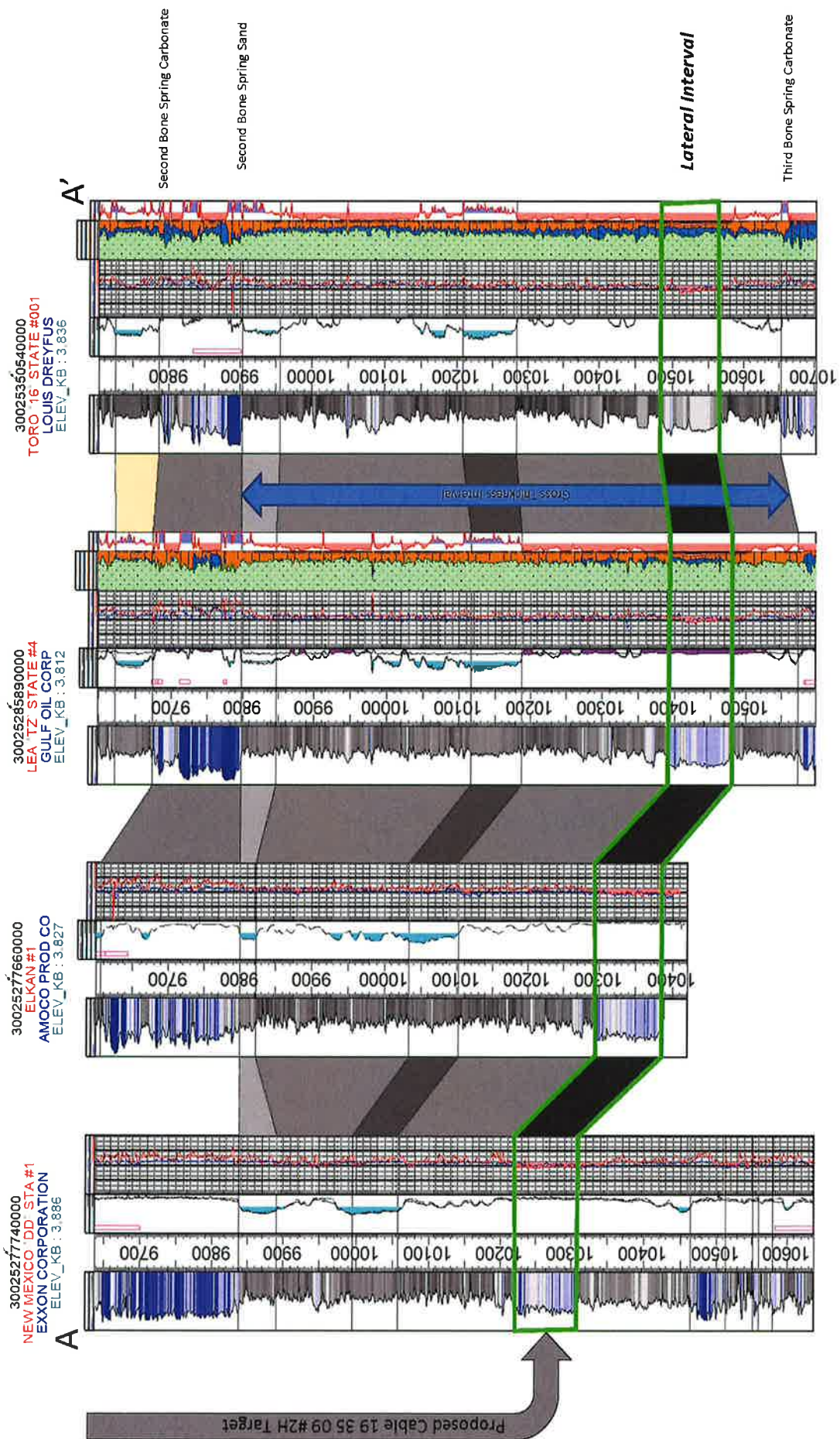


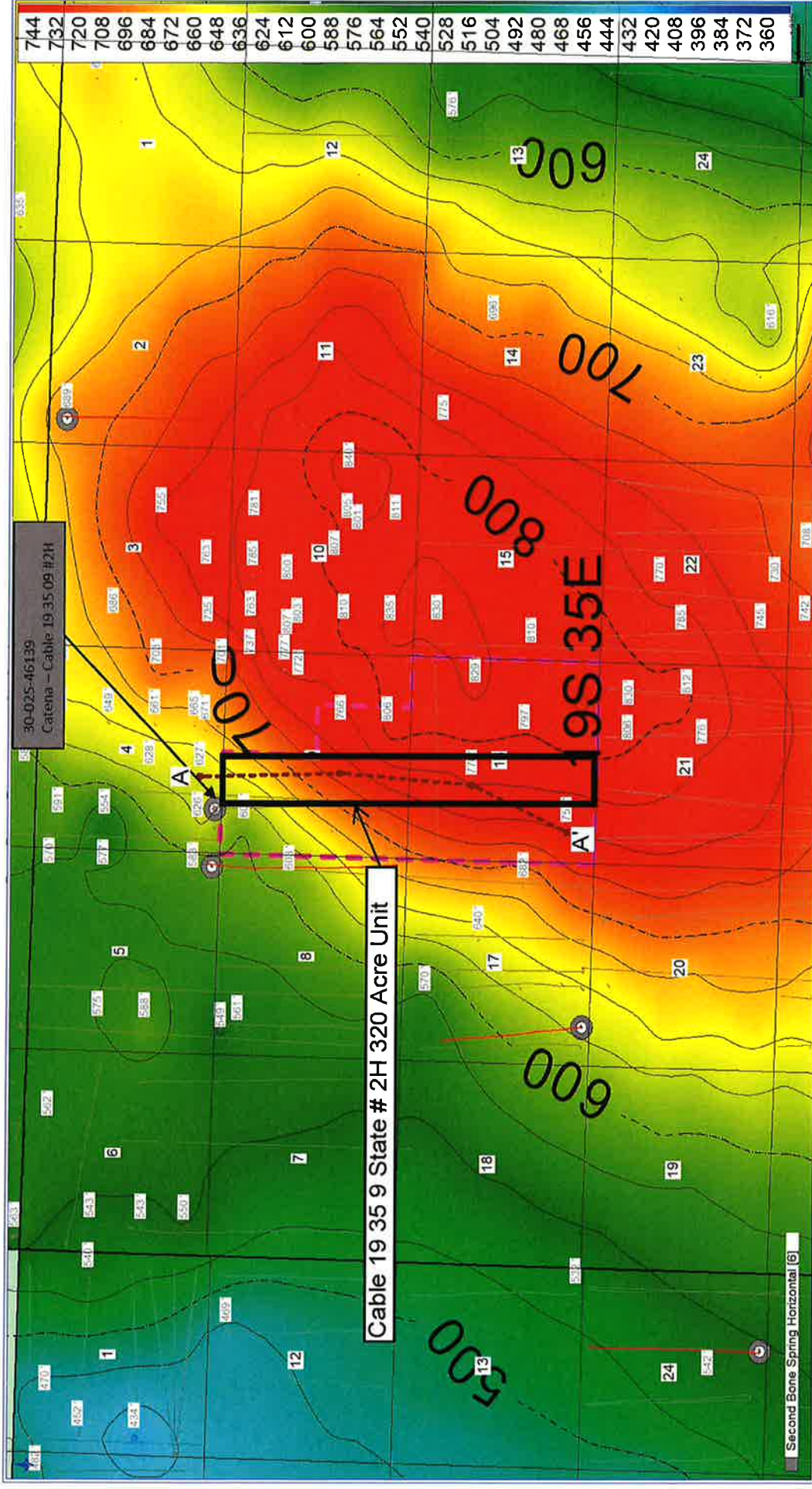
Exhibit No. 6

8/8/2019 - Case No. 20664

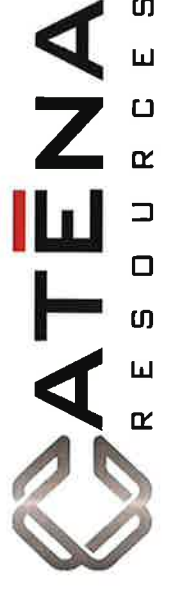
Second Bone Spring Sand Stratigraphic Datum



Second Bone Spring Sand Gross Thickness Gray Attributes for Second Bone Spring Sand Horizontal Wells



Gross Interval = Second Bone Spring Sand - Third Bone Spring Carbonate
Contour Interval = 25'



Affidavit
of
Notice

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

**APPLICATION OF CATENA RESOURCES
OPERATING, LLC, FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO**

CASE NO. 20664

AFFIDAVIT OF NOTICE

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

I, Sharon T. Shaheen, attorney for CATENA RESOURCES OPERATING, LLC, (“Catena”), the Applicant in the above-captioned matter, being first duly sworn, upon oath state the following:

2. I caused notice of the application to be sent by certified mail through the United States Postal Service (“USPS”) on June 27, 2019, to all uncommitted interest owners sought to be pooled in this proceeding, but for one, Alston Elkan Trust, Wells Fargo Bank, N.A., Trustee. Notice of the application was sent by certified mail through the USPS to the Alston Elkan Trust on July 16, 2019. Evidence of mailing to all parties and proof of receipt to a majority of the parties is attached hereto as Exhibit A. Notice by publication was directed to all of those parties who did not receive personal notice in the Hobbs Daily News-Sun on July 25, 2019, which is reflected in the Affidavit of Publication attached hereto as Exhibit B. Exhibit B demonstrates to my satisfaction that those owners who did not receive personal notice through the certified mailing were properly served by publication.

3. Catena has conducted a good faith, diligent effort to find the names and correct addresses for the interest owners entitled to receive notice of the Applications filed herein.

Sharon T. Shaheen
SHARON T. SHAHEEN

SUBSCRIBED AND SWORN to before me this 7th day of August, 2019.



Bonnie B. Palacios
Notary Public

My Commission Expires:

April 30, 2022



**MONTGOMERY
& ANDREWS**
LAW FIRM

SHARON T. SHAHEEN
Direct: (505) 986-2678
Email: sshaheen@montand.com
www.montand.com

June 27, 2019

**VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

TO: ALL INTEREST OWNERS ON ATTACHED LIST

**Re: Applications of Catena Resources Operating, LLC, for Compulsory
Pooling, Lea County, New Mexico
Cable 19-35-9 State 1H Well and Cable 19-35-9 State 2H Well**

Dear Interest Owner:

This will advise that pursuant to NMSA 1978, § 70-2-17, Catena Resources Operating, LLC ("Catena") has filed two (2) Applications with the New Mexico Oil Conservation Division for orders regarding the proposed wells described below. You are receiving this notice because you may have an interest in one or both of these wells.

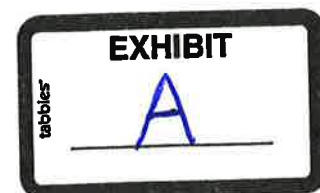
Case No. _____: Application of Catena Resources Operating, LLC for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the Division pooling all uncommitted interests in the Wolfcamp formation (Scharb-Wolfcamp: 55640) in the 320-acre spacing unit comprised of the W/2 W/2 of Sections 9 and 16, Township 19 South, Range 35 East, NMPM, Lea County, New Mexico. Said horizontal spacing unit is to be dedicated to the proposed **Cable 19-35-9 State 1H Well**, to be horizontally drilled from an approximate surface hole location 193' FSL & 1054' FWL of Section 4 to a bottom hole location 100' FSL & 330' FWL of Section 16. The completed interval and first and last take points for the **Cable 19-35-9 State 1H Well** will meet statewide setback requirements for horizontal wells. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs, the designation of Applicant as Operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 19 miles southwest of Hobbs, New Mexico.

Case No. _____: Application of Catena Resources Operating, LLC for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the Division pooling all uncommitted interests in the Wolfcamp formation (Scharb-Bone Spring: 55610) in the 320-acre spacing unit comprised of the E/2

REPLY TO:

325 Paseo de Peralta
Santa Fe, New Mexico 87501
Telephone (505) 982-3873 • Fax (505) 982-4289

Post Office Box 2307
Santa Fe, New Mexico 87504-2307



All Interest Owners
June 27, 2019
Page 2

W/2 of Sections 9 and 16, Township 19 South, Range 35 East, NMPM, Lea County, New Mexico. Said horizontal spacing unit is to be dedicated to the proposed **Cable 19-35-9 State 2H Well**, to be horizontally drilled from an approximate surface hole location 192' FSL & 1153' FWL of Section 4 to a bottom hole location 100' FSL & 1650' FWL of Section 16. The completed interval and first and last take points for the **Cable 19-35-9 State 2H Well** will meet statewide setback requirements for horizontal wells. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs, the designation of Applicant as Operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 19 miles southwest of Hobbs, New Mexico.

Copies of the Applications for hearing are enclosed herein. Please be aware that Catena previously mailed notices for two other applications requesting compulsory pooling approval from the Division for the Cable 19-35-16 State 1H Well (Case No. 20458) and the Cable 19-35-16 State 2H Well (Case No. 20459). Catena requested dismissal of those applications on June 21, 2019. In their place, Catena has filed the attached Applications for the above referenced Wells.

The attached Applications will be set for hearing before a Division Examiner on **August 8, 2019, at 8:15 a.m.** at the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico. You are not required to attend this hearing, but as an owner of an interest that may be affected, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging this application at a later time. If you intend to attend the hearing and present testimony or evidence, you must enter your appearance and serve the Division, counsel for the Applicant, and other parties with a pre-hearing statement by **August 1, 2019**, in accordance with Division Rule 19.15.4.13 NMAC.

Please feel free to contact me if you have any questions about these Applications.

Very truly yours,



Sharon T. Shaheen

STS/lt
Enclosures
cc: Catena Resources Operating, LLC, *via email*

EXHIBIT A

Round Hill Royalty Limited Partnership
P.O. Box 25128
Dallas, TX 75225

Ronald J. Byers Company, LLC
3112 Above Stratford Place
Austin, TX 78746

Coert Holdings 1, LLC
20 Horseneck Lane
Greenwich, CT 06830

Mary Debora Brady
1804 Lake Crest Lane
Plano, TX 75023

John T. Echols
P.O. Box 3388
Midland, TX 79702

Sally Rodgers
152 Arroyo Hondo Rd.
Santa Fe, NM 87508

Catherine Coll, Trustee of the Testamentary Trust
83 La Barbaria Trail
Santa Fe, NM 87505

Melanie Coll De Tempe
5653 Tobias Avenue
Van Nuys, CA 91411

- Children's Square, USA
P.O. Box 8-C
Council Bluff, Iowa 51502
- The Sisters of the Humility of Mary
PO Box 4078
Davenport, Iowa 52808
- Harold and Nancy Elkan
3731 Shade Tree Terrace
Portage, Michigan 49024

Arthur A. Wellman, Jr.
3852 Wildwood Road
San Diego, CA 92107

EXHIBIT A

Diamond Lil Properties, LLC
P.O. Box 1818
Roswell, NM 88202

Eric J. Coll
P.O. Box 1818
Roswell, NM 88202

Jon F. Coll II
7335 Walla Walla
San Antonio, TX 78250

GBK International
508 W. Wall St., Suite 1250
Midland, TX 79701

- Joseph E. & Twila M. Goodding Living Trust, Citizens Trust & Investment Corp., Trustee
500 W. Broadway
Farmington, NM 87401
- Adriana Elkan Trust
Wells Fargo Bank, NA, Trustee
c/o Oil & Gas Mineral Management
P.O. Box 1959
Midland, TX 79702-1959

Spirit Trail, LLC
P.O. Box 1818
Roswell, NM 88202

Clarke C. Coll
P.O. Box 1818
Roswell, NM 88202

Max W. Coll III
7625-2 El Centro Blvd.
Las Cruces, NM 88012

Amcon Resources, Inc.
P.O. Box 3025
Oklahoma City, OK 73112

- Ruth Cousins Brink Trust
4738 Boulean Road
Saint Paul, MN 55110

EXHIBIT A

• Desert Waterfall, LLC
Wells Fargo Bank, NA Agent
c/o Oil & Gas Mineral Management.
P.O. Box 1959
Midland, TX 79702-1959

New Mexico State Land Office
Oil, Gas, and Minerals Division
P.O. Box 1148
Santa Fe, NM 87504-1148

Rowan Family Minerals, LLC
P.O. Box 109
Andrews, TX 79714

The Brady Family Trust
P.O. Box 3029
Fayetteville, AR 72702

David Pillow
18 Cedar Tree Terrace
Ocala, FL 34472

Rebecca Lovellette
624 Sasser Dr.
Bedford, IN 47421

7015 1730 0000 9813 4894

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	
\$	3.50
Extra Services & Fees (check box, add fee as appropriate)	
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$ 2.80
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$

Postage	
\$	
Total Postage and Fees	
\$	7.60

Sent To	
Street	Children's Square, USA
City, State	P.O. Box 8-C Council Bluffs, Iowa 51502

PS Form 3811, April 2004 PSN 7530-02-000-9011

See Reverse for Instructions

SANTA FE NM
JUN 27 9
USPO 87504

SENDER: COMPLETE THIS SECTION

- Complete Items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- 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:

Children's Square, USA
P.O. Box 8-C
Council Bluffs, Iowa 51502

2. 7015 1730 0000 9813 4894

COMPLETE THIS SECTION ON DELIVERY

A. Signature	<input type="checkbox"/> Agent <input type="checkbox"/> Addressee
B. Received by (Printed Name)	C. Date of Delivery
Eric Exline	
D. Is delivery address different from Item 1? If YES, enter delivery address below:	<input type="checkbox"/> Yes <input type="checkbox"/> No

3. Service Type	
<input checked="" type="checkbox"/> Certified Mail	<input type="checkbox"/> Express Mail
<input type="checkbox"/> Registered	<input checked="" type="checkbox"/> Return Receipt for Merchandise
<input type="checkbox"/> Insured Mail	<input type="checkbox"/> C.O.D.

4. Restricted Delivery? (Extra Fee)	<input type="checkbox"/> Yes
-------------------------------------	------------------------------

7015 1730 0000 9813 4870

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

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

Certified Mail Fee \$ <u>3.50</u>		
Extra Services & Fees (check box, add fee as appropriate)		
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$ <u>2.80</u>	
<input type="checkbox"/> Return Receipt (electronic)	\$	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$	
<input type="checkbox"/> Adult Signature Required	\$	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$	
Postage \$		
Total Postage and Fees \$ <u>7.60</u>		
Sent <u>Harold and Nancy Elkan</u> Street <u>3731 Shade Tree Terrace</u> City <u>Portage, Michigan 49024</u>		

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

See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete Items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired.
- 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:

Harold and Nancy Elkan
3731 Shade Tree Terrace
Portage, Michigan 49024

2. Article
(Trace)

7015 1730 0000 9813 4870

COMPLETE THIS SECTION ON DELIVERY

A. Signature Nancy Elkan ☐ Agent
☐ Addressee

B. Received by (Printed Name)

Nancy Elkan

C. Date of Delivery

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

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

U.S. Postal Service™
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Certified Mail Fee	\$ 3.50
Extra Services & Fees (check box, add fee as appropriate)	
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$ 2.80
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	7.60

SANTA FE NM
 Postmark Here
JUN 27 2019
USPO 87504

Total Adriana Elkan Trust
 Wells Fargo Bank, NA, Trustee
 c/o Oil & Gas Mineral Management
 P.O. Box 1959
 Midland, TX 79702-1959

PS Instructions

7015 1730 0000 9813 4801

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- 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:

Adriana Elkan Trust
 Wells Fargo Bank, NA, Trustee
 c/o Oil & Gas Mineral Management
 P.O. Box 1959
 Midland, TX 79702-1959

2. A 7015 1730 0000 9813 4801

COMPLETE THIS SECTION ON DELIVERY

A. Signature  ☐ Agent
☒ Addressee

B. Received by (Printed Name) **Mobile Post Office** C. Date of Delivery **7/3/11**

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

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

7017 3040 0000 8684 6385

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 \$ 3.50	SANTA FE NM JUL 16 2019 USPO 87504
Extra Services & Fees (check box, add fee as appropriate)	
<input checked="" type="checkbox"/> Return Receipt (hardcopy) \$ 2.80	
<input type="checkbox"/> Return Receipt (electronic) \$	
<input type="checkbox"/> Certified Mail Restricted Delivery \$	
<input type="checkbox"/> Adult Signature Required \$	
<input type="checkbox"/> Adult Signature Restricted Delivery \$	
Postage \$7.60	
Alston Elkan Trust, Wells Fargo Bank, N.A., Trustee c/o Oil & Gas Mineral Management P.O. Box 1959 Midland, TX 79702-1959 <i>Cable 19-35-9 2H Well</i>	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY																
<ul style="list-style-type: none"> 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. 	<p>A. Signature X <i>[Signature]</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>Montgomery & Andrews</i> C. Date of Delivery <i>7/16/19</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>																
<p>1. Article Addressed to: Alston Elkan Trust, Wells Fargo Bank, N.A., Trustee c/o Oil & Gas Mineral Management P.O. Box 1959 Midland, TX 79702-1959</p>	<p>3. Service Type</p> <table border="0"> <tr> <td><input type="checkbox"/> Adult Signature</td> <td><input type="checkbox"/> Priority Mail Express®</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td><input type="checkbox"/> Registered Mail™</td> </tr> <tr> <td><input checked="" type="checkbox"/> Certified Mail®</td> <td><input type="checkbox"/> Registered Mail Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td><input checked="" type="checkbox"/> Return Receipt for Merchandise</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery</td> <td><input type="checkbox"/> Signature Confirmation™</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery Restricted Delivery</td> <td><input type="checkbox"/> Signature Confirmation Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Insured Mail</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</td> <td></td> </tr> </table>	<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®	<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™	<input checked="" type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery	<input type="checkbox"/> Certified Mail Restricted Delivery	<input checked="" type="checkbox"/> Return Receipt for Merchandise	<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation™	<input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery	<input type="checkbox"/> Insured Mail		<input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)	
<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®																
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™																
<input checked="" type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery																
<input type="checkbox"/> Certified Mail Restricted Delivery	<input checked="" type="checkbox"/> Return Receipt for Merchandise																
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation™																
<input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery																
<input type="checkbox"/> Insured Mail																	
<input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)																	
<p>2. Article Number (Transfer from service label) 7017 3040 0000 8684 6385</p>																	

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

Domestic Return Receipt

<p>USPS TRACKING#</p> <p>9590 9403 0913 5223 4440 77</p>	<p>First-Class Mail Postage & Fees Paid USPS Permit No. G-10</p>
<p>United States Postal Service</p>	<p>• Sender: Please print your name, address, and ZIP+4® in this box•</p> <p>STS</p> <p>MONTGOMERY & ANDREWS LAW FIRM</p> <p>P.O. Box 2307 Santa Fe, New Mexico 87504-2307</p> <p><i>15321-1801 07/16/19</i> <i>Cable 19-35-9 2H Well</i></p>

U.S. Postal Service™
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OFFICIAL USE

Certified Mail Fee	
\$	3.50
Extra Services & Fees (check box, add fee as appropriate)	
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$ 2.30
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	
\$	7.65

SANTA FE NM
 JUN 27 2019
 USPO 87504

Desert Waterfall, LLC
 Wells Fargo Bank, NA Agent
 c/o Oil & Gas Mineral Management
 P.O. Box 1959
 Midland, TX 79702-1959

For Instructions

7015 1730 0000 9813 3996

SENDER: COMPLETE THIS SECTION

- Complete Items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired.
- 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:

Desert Waterfall, LLC
 Wells Fargo Bank, NA Agent
 c/o Oil & Gas Mineral Management
 P.O. Box 1959
 Midland, TX 79702-1959

2. Article (Transit)

7015 1730 0000 9813 3996

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

[Signature]

☐ Agent

☐ Addressee

B. Received by (Printed Name)

MOHAMED BOSTE

C. Date of Delivery

7/3/19

D. Is delivery address different from Item 1? ☐ Yes

If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☒ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

7015 1730 0000 9813 3989

U.S. Postal Service™
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OFFICIAL USE

Certified Mail Fee

\$ 3.50

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

- ☒ Return Receipt (hardcopy) \$ 2.90
☐ Return Receipt (electronic) \$ _____
☐ Certified Mail Restricted Delivery \$ _____
☐ Adult Signature Required \$ _____
☐ Adult Signature Restricted Delivery \$ _____

Postage

\$ 7.00

To New Mexico State Land Office
 Oil, Gas, and Minerals Division
 P.O. Box 1148
 Santa Fe, NM 87504-1148

SANTA FE NM

Postmark
JUN 27 2019

USPO 87504

For instructions, visit www.usps.com or Instructions

SENDER: COMPLETE THIS SECTION

- Complete Items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired.
- 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:

New Mexico State Land Office
 Oil, Gas, and Minerals Division
 P.O. Box 1148
 Santa Fe, NM 87504-1148

2. Article (Transit)

7015 1730 0000 9813 3989

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- ☐ 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

- ☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

7015 1730 0000 9813 3958

**U.S. Postal Service™
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For delivery information, visit our website at www.usps.com®.

Certified Mail Fee	
\$	3.50
Extra Services & Fees (check box, add fee as appropriate)	
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$ 2.30
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	
\$	7.60

SANTA FE NM
JUN 20 2019
USPO 87504

David Pillow
18 Cedar Tree Terrace
Ocala, FL 34472

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

See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- 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:

David Pillow
18 Cedar Tree Terrace
Ocala, FL 34472

2. 7015 1730 0000 9813 3958

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent
X  ☐ Addressee

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

7/6/19

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

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

7015 1730 0000 9813 3941

U.S. Postal Service™
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Domestic Mail Only

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

OFFICIAL USE

Certified Mail Fee	
\$	3.50
Extra Services & Fees (check box, add fee as appropriate)	
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$ 2.80
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$

Postage	
\$	7.60

Total

\$

Ser

Str

City

Rebecca Lovellette
624 Sasser Dr.
Bedford, IN 47421

SANTA FE NM

JUN 27 2019

USPO 87504

67/92/1000
RETURN TO SENDER
UNABLE TO FORWARD

67/92/1000

1 DE 1

THREE

THREE

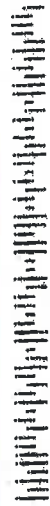


P.O. Box 2307
Santa Fe, New Mexico 87504-2307

RLC

Rebecca Lovellette
624 Sasser Dr.
Bedford, IN 47421

NAME RM
1ST NOTICE 7/17/99
2ND NOTICE 7/22/99
RETURN

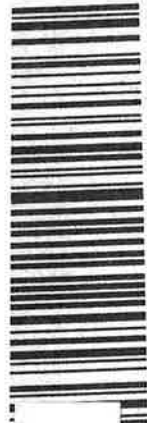


7015 1730 0000 9813 4009

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT <i>Domestic Mail Only</i>	
For delivery information, visit our website at www.usps.com ®.	
OFFICIAL USE	
Certified Mail Fee \$ <u>3.50</u>	Extra Services & Fees (check box, add fee as appropriate) <input checked="" type="checkbox"/> Return Receipt (hardcopy) \$ <u>2.80</u> <input type="checkbox"/> Return Receipt (electronic) \$ _____ <input type="checkbox"/> Certified Mail Restricted Delivery \$ _____ <input type="checkbox"/> Adult Signature Required \$ _____ <input type="checkbox"/> Adult Signature Restricted Delivery \$ _____
Postage	
\$ _____	
Total Postage and Fees	
\$ <u>7.60</u>	
Sent to: Ruth Cousins Brink Trust Street: 4738 Boulean Road City: Saint Paul, MN 55110	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	

USPS 87504
 JUN 7 2019
 SANTA FE NM

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. 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. 		A. Signature X <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to: Ruth Cousins Brink Trust 4738 Boulean Road Saint Paul, MN 55110		B. Received by (Printed Name)	C. Date of Delivery
		D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
		3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
2. Article 1 (Transfere 7015 1730 0000 9813 4009		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	



7015 1730 0000 9813 4009



52 407



P.O. Box 2307
Santa Fe, New Mexico 87504-2307

Ruth Cousins Brink Trust
4738 Bouleau Road
Saint Paul, MN 55110

551102018-1N
07/02/19
-R-T-S-
RETURN TO SENDER
NOT KNOWN
ATTEMPTED TO FORWARD
UNABLE TO SENDER
RETURN TO SENDER

5284 3186 9813 0000 0321 5102

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT

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OFFICIAL USE

Certified Mail Fee	
\$	3.50
Extra Services & Fees (check box, add fee as appropriate)	
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$ 2.90
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$

Postage	
\$	
Total Postage and Fees	
\$	7.60

Postmark Here
JUN 27 2019
USPO 87504
SANTA FE NM

Sent To	
Street	GBK International
	508 W. Wall St., Suite 1250
City	Midland, TX 79701

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

See Reverse for Instructions



00 0000 9613 4625

92500-T8T68TN9ZC5 2326N189181-00526
 RETURN TO SENDER
 ATTEMPTED - NOT KNOWN
 UNABLE TO FORWARD
 57/80/1070
 731 SE 1
 NIXIE

MONTGOMERY & ANDREWS
 LAW FIRM

P.O. Box 2307
 Santa Fe, New Mexico 87504-2307

GBK International
 508 W. Wall St., Suite 1250
 Midland, TX 79701

AK

U.S. Postal Service™
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OFFICIAL USE

Certified Mail Fee	
\$	3.50
Extra Services & Fees (check box, add fee as appropriate)	
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$ 2.80
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$

Postage	
\$	
Total Postage and Fees	
\$	7.60

SANTA FE NM
JUN 27 2019
USPO 87504

Sent To	The Sisters of the Humility of Mary
Street	PO Box 4078
City, State	Davenport, Iowa 52808

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

See Reverse for Instructions

7015 1730 0000 9813 4887



7015 1730 0000 9813 4887



MONTGOMERY
& ANDREWS
LAW FIRM

P.O. Box 2307
Santa Fe, New Mexico 87504-2307

The Sisters of the Humility of Mary
PO Box 4078
Davenport, Iowa 52808

NIXIE 553 FE 1 0007/12/19

RETURN TO SENDER
ATTEMPTED - NOT KNOWN
UNABLE TO FORWARD

BC: 87504230707 2083N195182-01051



7015 1730 0000 9813 4818

U.S. Postal Service™
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OFFICIAL USE

Certified Mail Fee	\$	3.90
Extra Services & Fees (check box, add fee as appropriate)		
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$	2.80
<input type="checkbox"/> Return Receipt (electronic)	\$	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$	
<input type="checkbox"/> Adult Signature Required	\$	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$	
Postage		7.60

SANTA FE NM
JUN 27 2019
Postmark Here
USPO 87504

Joseph E. & Twila M. Goodding Living
Trust, Citizens Trust & Investment Corp.,
Trustee
500 W. Broadway
Farmington, NM 87401

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

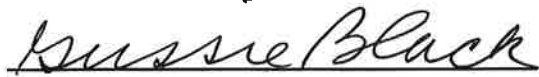
I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
July 25, 2019
and ending with the issue dated
July 25, 2019.



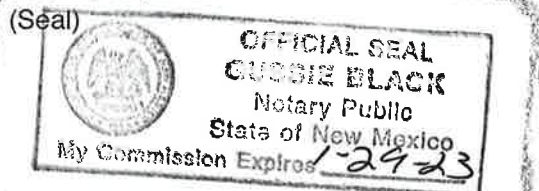
Publisher

Sworn and subscribed to before me this
25th day of July 2019.



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

LEGAL NOTICE JULY 25, 2019

To the following entities, individuals, their heirs, personal representatives, trustees, successors or assigns: Round Hill Royalty Limited Partnership; Coert Holdings 1, LLC; Mary Debora Brady; John T. Echols; Sally Rodgers; Catherine Coll, Trustee of the Testamentary Trust; Melanie Coll De Tempe; Children's Square, USA; Harry and Nancy Elkan; Arthur A. Wellman, Jr.; Diamond Lil Properties, LLC; Eric J. Coll; Jon F. Coll II; Joseph E. & Twila M. Goodding Living Trust, Citizens Trust & Investment Corp., Trustee; Adriana Elkan Trust, Wells Fargo Bank, N.A., Trustee, c/o Oil & Gas Mineral Management; Alston Elkan Trust, Wells Fargo Bank, N.A., Trustee, c/o Oil & Gas Mineral Management; Spirit Trail, LLC; Clarke C. Coll; Max W. Coll III; Amcon Resources, Inc.; Desert Waterfall, LLC, Wells Fargo Bank, N.A., Agent, c/o Oil & Gas Mineral Management; New Mexico State Land Office, Oil, Gas, and Minerals Division; Rowan Family Minerals, LLC; The Brady Family Trust; David Pillow; Rebecca Lovellette; Ruth Cousins Brink Trust; Ronald J. Byers Company, LLC; GBK International; The Sisters of the Humility of Mary.

Catena Resources Operating, LLC, has filed two (2) applications with the New Mexico Oil Conservation Division as follows:

Case No. 20663: Application of Catena Resources Operating, LLC for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the Division pooling all uncommitted interests in the Wolfcamp formation (Scharb-Wolfcamp: 55640) in the 320-acre spacing unit comprised of the W/2 W/2 of Sections 9 and 16, Township 19 South, Range 35 East, NMPM, Lea County, New Mexico. Said horizontal spacing unit is to be dedicated to the proposed **Cable 19-35-9 State 1H Well**, to be horizontally drilled from an approximate surface hole location 193' FSL & 1054' FWL of Section 4 to a bottom hole location 100' FSL & 330' FWL of Section 16. The completed interval and first and last take points for the **Cable 19-35-9 State 1H well** will meet statewide setback requirements for horizontal wells. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs, the designation of Applicant as Operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 19 miles southwest of Hobbs, New Mexico.

Case No. 20664: Application of Catena Resources Operating, LLC for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the Division pooling all uncommitted interests in the Wolfcamp formation (Scharb-Bone Spring: 55610) in the 320-acre spacing unit comprised of the E/2 W/2 of Sections 9 and 16, Township 19 South, Range 35 East, NMPM, Lea County, New Mexico. Said horizontal spacing unit is to be dedicated to the proposed **Cable 19-35-9 State 2H Well**, to be horizontally drilled from an approximate surface hole location 192' FSL & 1153' FWL of Section 4 to a bottom hole location 100' FSL & 1650' FWL of Section 16. The completed interval and first and last take points for the **Cable 19-35-9 State 2H well** will meet statewide setback requirements for horizontal wells. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs, the designation of Applicant as Operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 19 miles southwest of Hobbs, New Mexico.

Hearing on this application will proceed before a Division Examiner on August 8, 2019, at 8:15 a.m. at the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico. For further information, contact the applicant's attorney, Sharon T. Shaheen, Montgomery & Andrews, P.A., 325 Paseo de Peralta, Santa Fe, NM 87501, (505) 986-2678.
#34484

01101398

00231219

SETH C. MCMILLAN
MONTGOMERY & ANDREWS, P.A.
P.O. BOX OFFICE BOX 2307
A/C 451986
SANTA FE,, NM 87504-2307

EXHIBIT

tabbies

