



Authorization For Expenditure - CONGRESSIONAL 28-33 FED  
COM TH

AFE # 26619005

| Description                                  | Code     | Production Equip |           | Post Completion                          |        | Total          |                   |
|----------------------------------------------|----------|------------------|-----------|------------------------------------------|--------|----------------|-------------------|
|                                              |          | Amount           | Co-Set    | Amount                                   | Co-Set | Amount         | Co-Set            |
| Roads & Location                             | CON 100  | 31,000           | PCOM 100  | Pad/road prep                            |        | 28,000         | 349,000           |
| Damages                                      | CON 105  | 4,500            |           |                                          |        |                | 10,500            |
| Mud/Fluids Disposal                          |          |                  | PCOM 255  | 6250 BWPD for 60 days                    |        | 93,750         | 291,750           |
| Day Rate                                     |          |                  |           |                                          |        |                | 500,000           |
| Misc Preparation                             |          |                  |           |                                          |        |                | 35,000            |
| Bits                                         |          |                  | PCOM 125  |                                          |        | 0              | 55,000            |
| Fuel                                         |          |                  | PCOM 130  |                                          |        | 0              | 69,000            |
| Water for Drilling Rig (Not Frac Water)      |          |                  | PCOM 135  |                                          |        | 0              | 29,000            |
| Mud & Additives                              |          |                  |           |                                          |        |                | 250,000           |
| Surface Rentals                              | CON 140  | 8,000            | PCOM 140  | Flowback iron manfold half-pit tank pipe |        | 61,800         | 381,800           |
| Flowback Labor                               |          |                  | PCOM 141  | \$960/day for 60 days                    |        | 57,600         | 57,600            |
| Downhole Rentals                             |          |                  | PCOM 145  |                                          |        | 0              | 97,000            |
| Automation Labor                             | CON 150  | 79,000           | PCOM 150  |                                          |        | 0              | 79,000            |
| Formation Evaluation (DST, Coring, etc.)     |          |                  |           |                                          |        |                | 0                 |
| Mud Logging                                  |          |                  |           |                                          |        |                | 18,000            |
| Open Hole Logging                            |          |                  |           |                                          |        |                | 0                 |
| Cementing & Float Equipment                  |          |                  |           |                                          |        |                | 225,000           |
| Tubular Inspections                          |          |                  | PCOM 160  |                                          |        | 0              | 24,000            |
| Casing Crews                                 |          |                  |           |                                          |        |                | 30,000            |
| Mechanical Labor                             | CON 170  | 350,000          | PCOM 170  |                                          |        | 0              | 380,000           |
| Trucking/Transportation                      | CON 175  | 52,500           | PCOM 175  |                                          |        | 0              | 89,500            |
| Supervision                                  | CON 180  | 40,000           | PCOM 180  |                                          |        | 0              | 234,000           |
| Trailer House/Camp/Catering                  |          |                  |           |                                          |        |                | 74,000            |
| Other Misc Expenses                          | CON 190  | 30,000           | PCOM 190  |                                          |        | 0              | 35,000            |
| Overhead                                     |          |                  |           |                                          |        |                | 15,000            |
| Remedial Cementing                           |          |                  | PCOM 215  |                                          |        | 0              | 0                 |
| MOB/DEMOB                                    |          |                  |           |                                          |        |                | 300,000           |
| Directional Drilling Services                |          |                  |           |                                          |        |                | 200,000           |
| Solids Control                               |          |                  |           |                                          |        |                | 51,000            |
| Well Control Equip (Snubbing Services)       |          |                  | PCOM 240  |                                          |        | 0              | 174,000           |
| Fishing & Sidetrack Services                 |          |                  | PCOM 245  |                                          |        | 0              | 0                 |
| Completion Rig                               |          |                  | PCOM 115  |                                          |        | 0              | 21,000            |
| Coil Tubing Services                         |          |                  | PCOM 260  |                                          |        | 0              | 368,000           |
| Completion Logging/Perforating/Wireline      |          |                  | PCOM 200  |                                          |        | 0              | 521,000           |
| Composite Plugs                              |          |                  | PCOM 390  |                                          |        | 0              | 108,000           |
| Stimulation Pumping/Chemicals/Additives/Sand |          |                  | PCOM 210  |                                          |        | 0              | 3,312,000         |
| Stimulation Water/Water Transfer/Water       |          |                  |           |                                          |        |                | 849,000           |
| Cimarex Owned Frac/Rental Equipment          |          |                  | PCOM 305  |                                          |        | 0              | 40,000            |
| Legal/Regulatory/Curative                    | CON 300  | 0                |           |                                          |        |                | 10,000            |
| Well Control Insurance                       |          |                  |           |                                          |        |                | 6,000             |
| Real Time Operations Center                  |          |                  |           |                                          |        |                | 0                 |
| FL/GL - Labor                                | CON 500  | 45,500           |           |                                          |        |                | 45,500            |
| FL/GL - Supervision                          | CON 505  | 38,500           |           |                                          |        |                | 38,500            |
| Survey                                       | CON 515  | 1,500            |           |                                          |        |                | 1,500             |
| SWD/Other - Labor                            | CON 600  | 191,000          |           |                                          |        |                | 191,000           |
| SWD/OTHER - SUPERVISION                      | CON 605  | 57,500           |           |                                          |        |                | 57,500            |
| Contingency                                  | CON 220  | 190,500          | PCOM 1220 |                                          |        | 0              | 613,500           |
| Contingency                                  | CON 221  | 43,500           |           |                                          |        |                | 43,500            |
| P&A Costs                                    |          |                  |           |                                          |        |                | 0                 |
| Total Intangible Cost                        |          | 1,163,000        |           |                                          |        | 241,150        | 10,280,150        |
| Drive Pipe                                   |          |                  |           |                                          |        |                | 0                 |
| Conductor Pipe                               |          |                  |           |                                          |        |                | 0                 |
| Water String                                 |          |                  |           |                                          |        |                | 14,000            |
| Surface Casing                               |          |                  |           |                                          |        |                | 50,000            |
| Intermediate Casing 1                        |          |                  |           |                                          |        |                | 0                 |
| Intermediate Casing 2                        |          |                  |           |                                          |        |                | 0                 |
| Drilling Liner                               |          |                  |           |                                          |        |                | 0                 |
| Production Casing or Liner                   |          |                  |           |                                          |        |                | 372,000           |
| Production Tie-Back                          |          |                  |           |                                          |        |                | 0                 |
| Tubing                                       |          |                  | PCOMT 105 |                                          |        | 0              | 42,000            |
| Wellhead Tree Chokes                         |          |                  | PCOMT 120 |                                          |        | 0              | 105,000           |
| Liner Hanger Isolation Packer                |          |                  |           |                                          |        |                | 0                 |
| Packer Nipples                               |          |                  | PCOMT 400 |                                          |        | 0              | 28,000            |
| Pumping Unit Engine                          |          |                  | PCOMT 405 |                                          |        | 0              | 0                 |
| Downhole Lift Equipment                      |          |                  | PCOMT 410 |                                          |        | 0              | 80,000            |
| Surface Equipment                            |          |                  | PCOMT 420 | XEC material transferred Sand Separator  |        | 59,000         | 59,000            |
| Well Automation Materials                    |          |                  | PCOMT 455 |                                          |        | 0              | 0                 |
| Total Tangible - Well Equipment Cost         |          |                  |           |                                          |        | 59,000         | 750,000           |
| N/C Lease Equipment                          | CONT 400 | 334,000          |           |                                          |        |                | 334,000           |
| Tanks, Tanks Steps, Stairs                   | CONT 405 | 131,500          |           |                                          |        |                | 131,500           |
| Battery Equipment                            | CONT 410 | 379,500          |           |                                          |        |                | 379,500           |
| Secondary Containments                       | CONT 415 | 72,000           |           |                                          |        |                | 72,000            |
| Overhead Power Distribution                  | CONT 420 | 70,000           |           |                                          |        |                | 70,000            |
| Facility Electrical                          | CONT 425 | 129,500          |           |                                          |        |                | 129,500           |
| Telecommunication Equipment                  | CONT 426 | 0                |           |                                          |        |                | 0                 |
| Meters and Metering Equipment                | CONT 445 | 39,500           |           |                                          |        |                | 39,500            |
| Facility Line Pipe                           | CONT 450 | 55,000           |           |                                          |        |                | 55,000            |
| Lease Automation Materials                   | CONT 455 | 105,000          |           |                                          |        |                | 105,000           |
| FL/GL - Materials                            | CONT 550 | 14,500           |           |                                          |        |                | 14,500            |
| FL/GL - Line Pipe                            | CONT 555 | 13,500           |           |                                          |        |                | 13,500            |
| SWD/Other - Materials                        | CONT 650 | 24,000           |           |                                          |        |                | 24,000            |
| SWD/OTHER - LINE PIPE                        | CONT 655 | 45,500           |           |                                          |        |                | 45,500            |
| Total Tangible - Lease Equipment Cost        |          | 1,413,500        |           |                                          |        |                | 1,413,500         |
| <b>Total Estimated Cost</b>                  |          | <b>2,576,500</b> |           |                                          |        | <b>300,150</b> | <b>12,443,650</b> |

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

APPLICATION OF CIMAREX  
ENERGY CO. FOR COMPULSORY  
POOLING, EDDY COUNTY,  
NEW MEXICO

CASE NO. 20747

AFFIDAVIT OF HARRISON HASTINGS

STATE OF TEXAS                    )  
                                          ) ss.  
COUNTY OF MIDLAND            )

Harrison Hastings, being duly sworn, deposes and states:

1. I am over the age of 18, I am a geologist for Cimarex Energy Co. ("Cimarex"), and have personal knowledge of the matters stated herein. I have been qualified by the Oil Conservation Division ("Division") as an expert in petroleum geology matters.

2. I conducted a geological study of the area that encompasses the horizontal spacing unit that is the subject of Cimarex's application in this case and am familiar with the geological matters involved in this case.

3. As part of my study, I have prepared the following geological exhibits with respect to the horizontal spacing unit that are attached hereto:

- a. **Exhibit B.1** is a Locator Map outlining the Wolfcamp horizontal spacing unit being pooled that is the subject of this application and referencing the location of Stratigraphic Cross Section A-A'. It identifies a line of cross-section, running from A to A', as well as the cross-section well names.



- b. **Exhibit B.2** is a Structure Map on the top of the Wolfcamp formation. This map identifies the sections to be developed with a red shaded rectangle. It also shows that the structure dips to the east. It also shows the location of cross-section A-A'.
  - c. **Exhibit B.3** is a Stratigraphic Cross Section hung on the top of the Wolfcamp Fm. The well logs on the cross-section give a representative sample of the Wolfcamp formation in the area. The target zone for the well is the Wolfcamp Y Sand, and that zone is consistent across the unit. The planned well-path for this well is indicated by a blue dashed line, and the letters 'LZ'.
  - d. **Exhibit B.4** is a Gross Interval Isopach Map of the Upper Wolfcamp (Top Wolfcamp to Wolfcamp A2.) It shows that the formation is relatively uniform across the proposed well unit. It also shows the location of cross-section A-A'.
4. Based upon my study as illustrated in these exhibits, knowledge of the geology in this area, and education and training, it is my expert opinion that:
- a. The horizontal spacing 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.
5. The preferred well orientation in this area is either N-S or E-W. This is due to the fact that regional max horizontal stress orientation in this area is approximately N45E.
6. The producing interval for each of these wells will be orthodox and will comply with the Division's set back requirements.

7. I attest that the information provided herein is true, correct and complete to the best of my knowledge and belief.



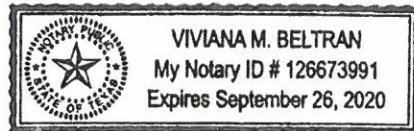
Harrison Hastings

SUBSCRIBED AND SWORN to before me this 17<sup>th</sup> day of September 2019 by Harrison Hastings, on behalf of Cimarex Energy Co.



Notary Public

My commission expires: 09/26/2020



# Cross-Section Locator Map

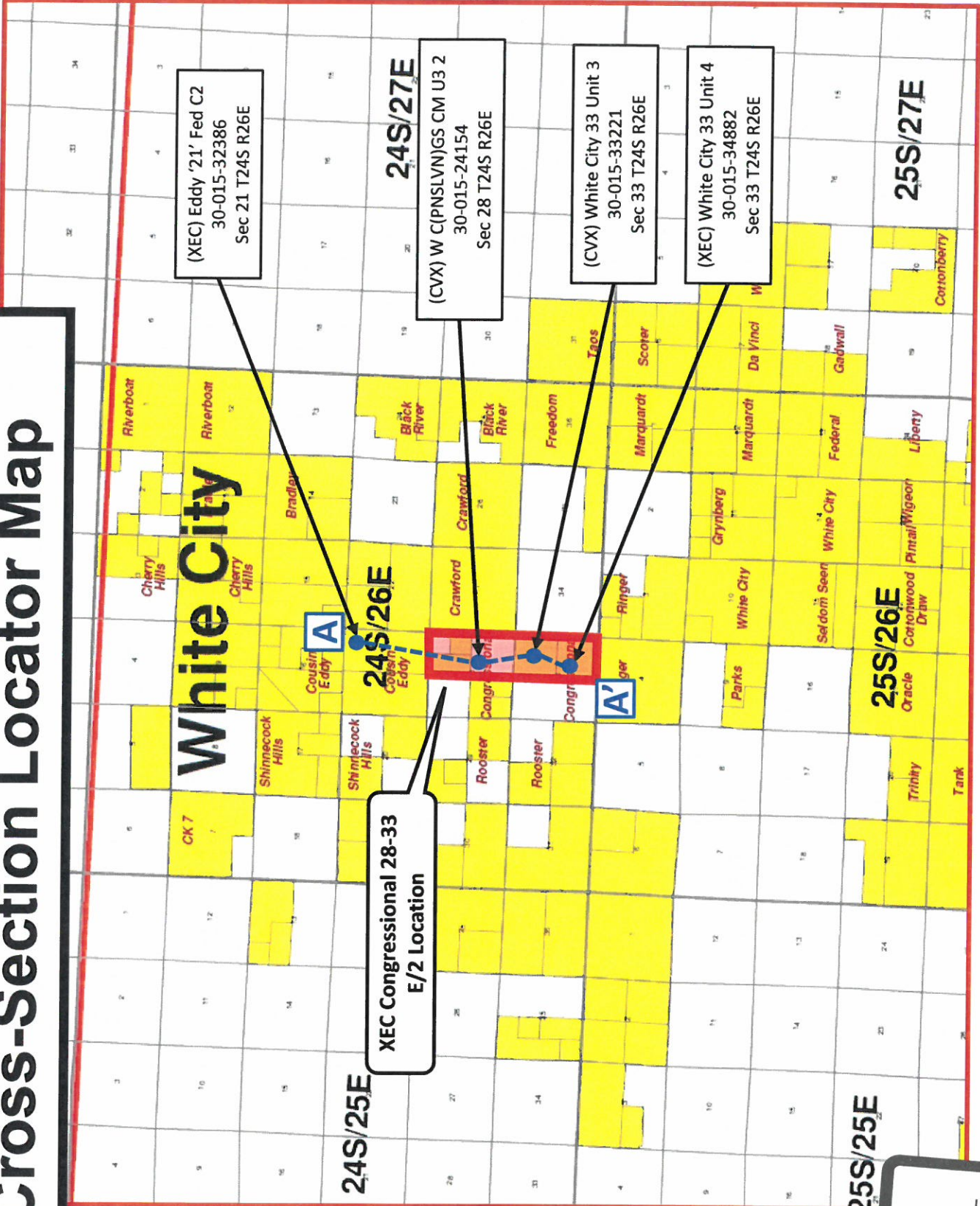
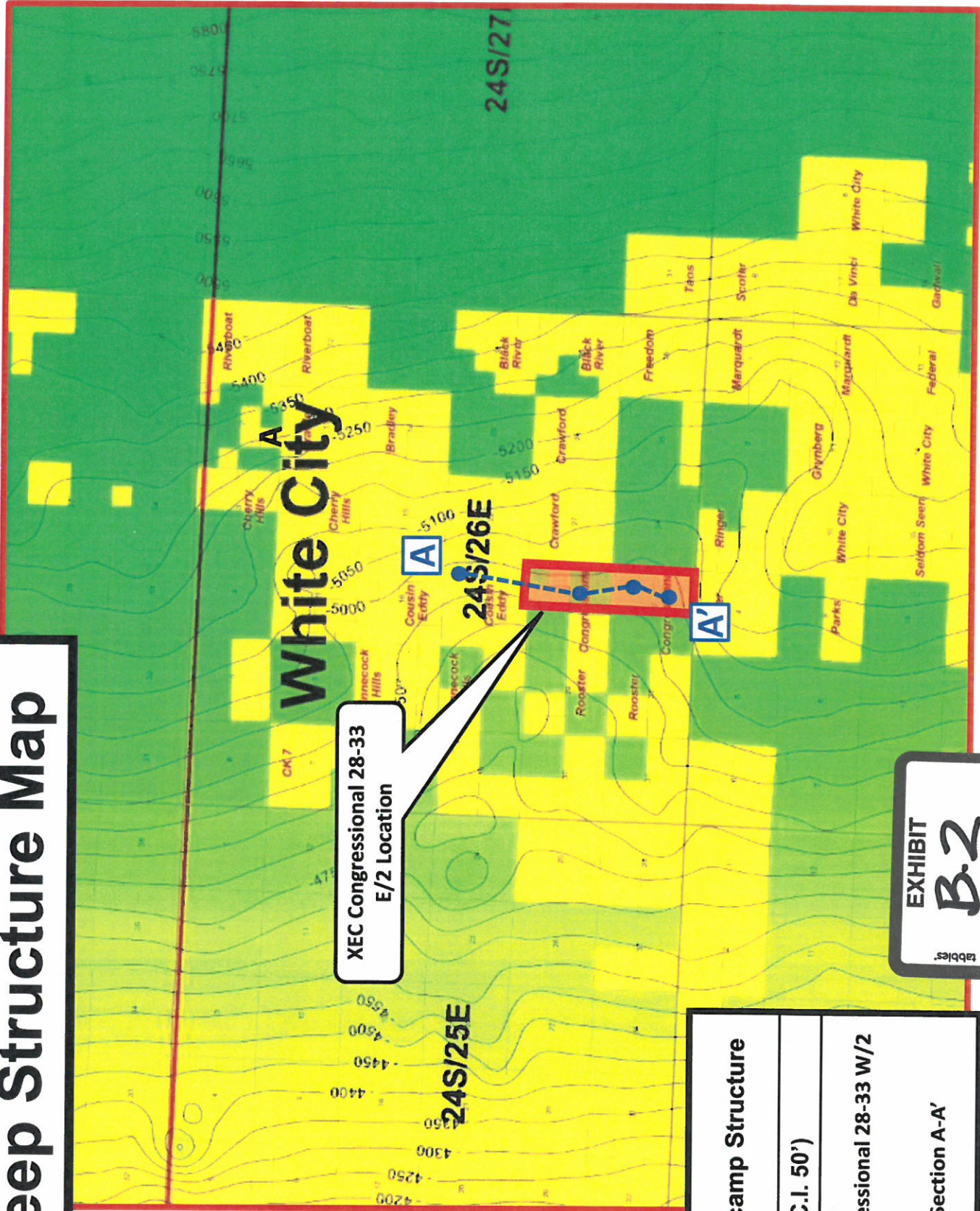


EXHIBIT  
B.1

B.1

# Deep Structure Map

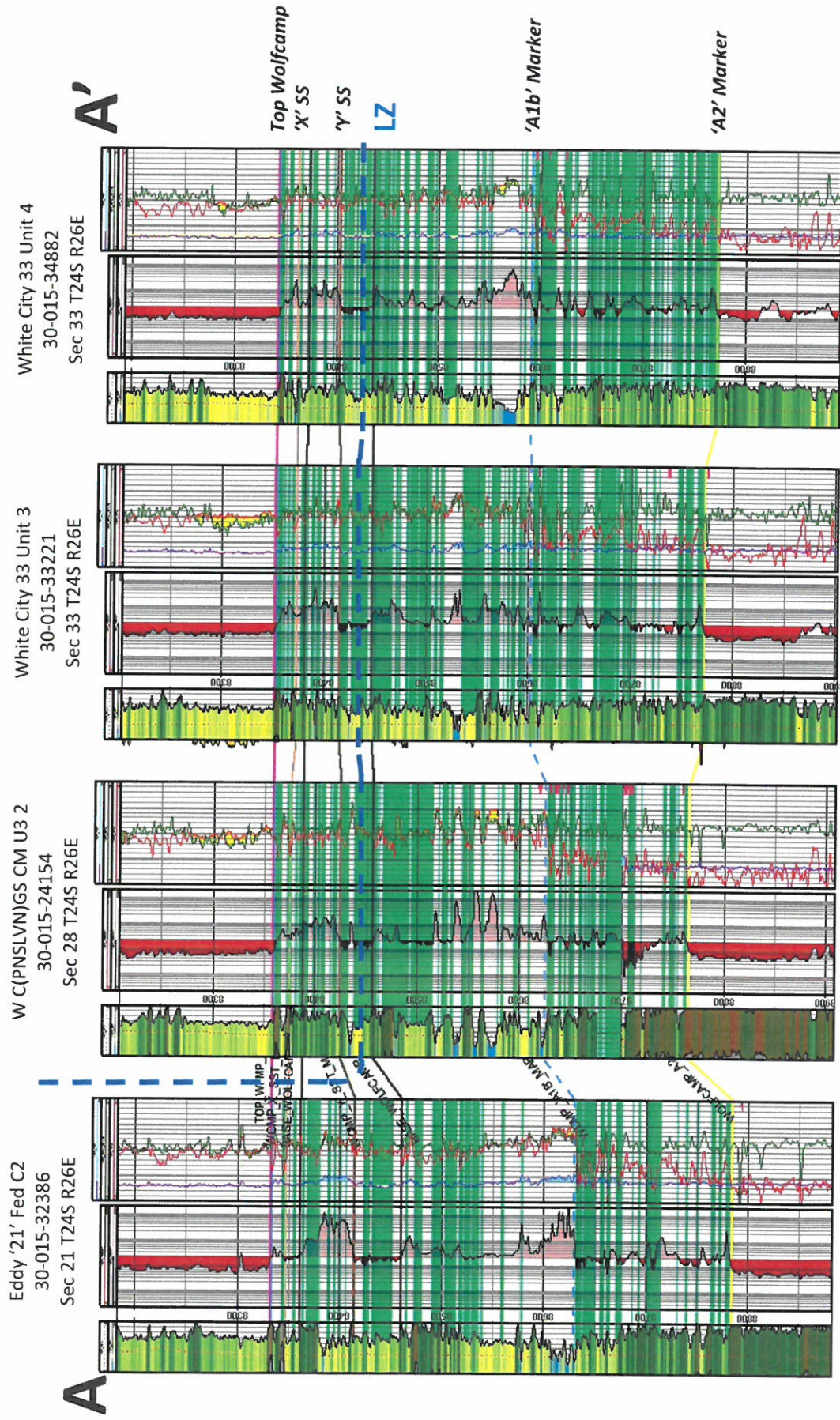


XEC Congressional 28-33  
E/2 Location

|                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Top Wolfcamp Structure                                                                                                                                                                                                    |
| (C.I. 50')                                                                                                                                                                                                                |
|  Congressional 28-33 W/2<br> Cross-Section A-A' |

EXHIBIT  
**B.2**

# Upper WCMP S-N Cross-Section A-A'



EXHIBIT

B.3

Tables

# Upper Wolfcamp Gross Isopach Map

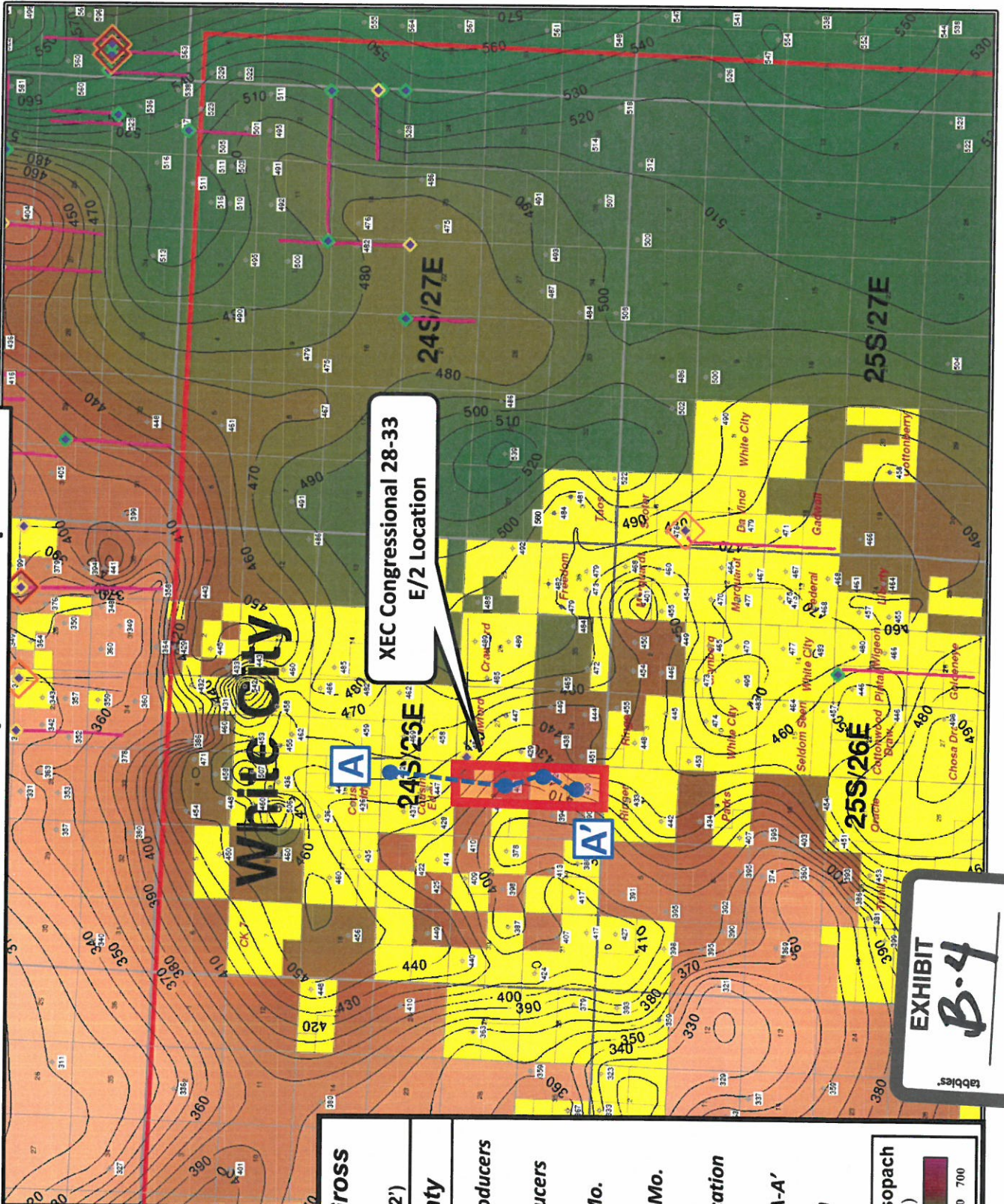


EXHIBIT  
B-4

|                                                        |                         |
|--------------------------------------------------------|-------------------------|
| <b>U. Wolfcamp Gross Isopach</b><br>(Top WCMP to 'A2') |                         |
| <b>S. Eddy County</b>                                  |                         |
|                                                        | WCMP XYZ Producers      |
|                                                        | WCMP A Producers        |
|                                                        | Spud Last 12 Mo.        |
|                                                        | Comp. Last 12 Mo.       |
|                                                        | Black River Location    |
|                                                        | Cross-Section A-A'      |
| <b>##</b>                                              | WCMP Isopach Datapoints |
| <b>Upper WCMP Gross Isopach</b><br>(Top WCMP to 'A2')  |                         |

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

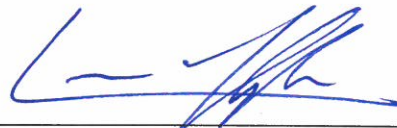
**APPLICATION OF CIMAREX  
ENERGY CO. FOR COMPULSORY  
POOLING, EDDY COUNTY,  
NEW MEXICO**

**CASE NO. 20747**

**AFFIDAVIT**

STATE OF NEW MEXICO            )  
                                          )ss.  
COUNTY OF BERNALILLO        )

Lance D. Hough, attorney in fact and authorized representative of Cimarex Energy Co., the Applicant herein, being first duly sworn, upon oath, states that the above-referenced Application was provided under the notice letters, and that proof of mailing, receipts of mailings, and publication are attached hereto. Cimarex Energy Co. has conducted a good faith, diligent effort to find the names and correct addresses for the interest owners entitled to receive notice of the application filed herein, and provide notice to each at their last known address.



\_\_\_\_\_  
Lance D. Hough

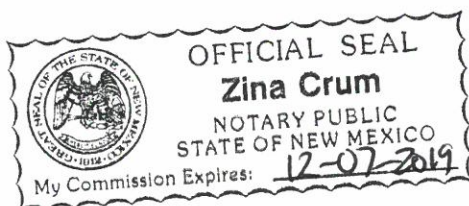
SUBSCRIBED AND SWORN to before me this 4th day of September 2019 by Lance D. Hough.



\_\_\_\_\_  
Notary Public

My commission expires: 12-07-2019

S E A L



Zina Crum  
Modrall Sperling  
500 4th Street NW  
Suite 1000  
Albuquerque NM 87102

PS Form 3877

Type of Mailing: CERTIFIED MAIL  
08/15/2019

Congressional



Firm Mailing Book ID: 172662

| Line | USPS Article Number         | Name, Street, City, State, Zip                                                                     | Postage | Service Fee | RR Fee | Rest.Del.Fee | Reference Contents   |
|------|-----------------------------|----------------------------------------------------------------------------------------------------|---------|-------------|--------|--------------|----------------------|
| 1    | 9314 8699 0430 0062 2285 90 | Finley Production Co, LP<br>1308 Lake Street<br>Fort Worth TX 76102                                | \$1.30  | \$3.50      | \$1.60 | \$0.00       | 82762-0128<br>Notice |
| 2    | 9314 8699 0430 0062 2286 06 | McCully-Chapman Exploration, Inc<br>P.O. Box 421<br>Sealy TX 77474                                 | \$1.30  | \$3.50      | \$1.60 | \$0.00       | 82762-0128<br>Notice |
| 3    | 9314 8699 0430 0062 2286 13 | Blue Valley Energy Corporation<br>1305 SE Wingate Cir.<br>Blue Springs MO 64014                    | \$1.30  | \$3.50      | \$1.60 | \$0.00       | 82762-0128<br>Notice |
| 4    | 9314 8699 0430 0062 2286 20 | Kansas City Royalty Company, LLC<br>6520 North Western Avenue, Suite 300<br>Oklahoma City OK 73116 | \$1.30  | \$3.50      | \$1.60 | \$0.00       | 82762-0128<br>Notice |
| 5    | 9314 8699 0430 0062 2286 37 | AGS Resources 2007 LLLP<br>10 Iverness Drive East, Suite 155<br>Englewood CO 80112                 | \$1.30  | \$3.50      | \$1.60 | \$0.00       | 82762-0128<br>Notice |
| 6    | 9314 8699 0430 0062 2286 44 | WillisChild Oil & Gas Corp<br>621 E Street<br>Snyder OK 73566                                      | \$1.30  | \$3.50      | \$1.60 | \$0.00       | 82762-0128<br>Notice |
| 7    | 9314 8699 0430 0062 2286 51 | Richard Scott Briggs<br>17 Meadowbrook Lane<br>Trophy Club TX 76262                                | \$1.30  | \$3.50      | \$1.60 | \$0.00       | 82762-0128<br>Notice |
| 8    | 9314 8699 0430 0062 2286 68 | AGS Oil & Gas Holdings, Inc<br>10 Iverness Drive East, Suite 155<br>Englewood CO 80112             | \$1.30  | \$3.50      | \$1.60 | \$0.00       | 82762-0128<br>Notice |
| 9    | 9314 8699 0430 0062 2286 75 | BDT Oil & Gas LP<br>1308 Lake Street<br>Fort Worth TX 76102                                        | \$1.30  | \$3.50      | \$1.60 | \$0.00       | 82762-0128<br>Notice |
| 10   | 9314 8699 0430 0062 2286 82 | Grasslands Energy LP<br>1308 Lake Street<br>Fort Worth TX 76102                                    | \$1.30  | \$3.50      | \$1.60 | \$0.00       | 82762-0128<br>Notice |
| 11   | 9314 8699 0430 0062 2286 99 | Metcalfe Oil, LP<br>1308 Lake Street<br>Fort Worth TX 76102                                        | \$1.30  | \$3.50      | \$1.60 | \$0.00       | 82762-0128<br>Notice |
| 12   | 9314 8699 0430 0062 2287 05 | Chevron USA Inc.<br>6301 Deauville Blvd<br>Midland TX 79706                                        | \$1.30  | \$3.50      | \$1.60 | \$0.00       | 82762-0128<br>Notice |
| 13   | 9314 8699 0430 0062 2287 12 | Magnum Hunter Production, Inc<br>600 N. Marientfield, Suite 600<br>Midland TX 79701                | \$1.30  | \$3.50      | \$1.60 | \$0.00       | 82762-0128<br>Notice |
| 14   | 9314 8699 0430 0062 2287 29 | Cimarex Energy Co<br>600 N. Marientfield, Suite 600<br>Midland TX 79701                            | \$1.30  | \$3.50      | \$1.60 | \$0.00       | 82762-0128<br>Notice |
| 15   | 9314 8699 0430 0062 2287 36 | Moon Royalty, LLC<br>P.O. Box 720070<br>Oklahoma City OK 73172                                     | \$1.30  | \$3.50      | \$1.60 | \$0.00       | 82762-0128<br>Notice |

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| 16   | 9314 8699 0430 0062 2287 43 | Chevron USA Inc<br>6301 Deauville Blvd<br>Midland TX 79706                                                       | \$1.30  | \$3.50      | \$1.60 | \$0.00         | 82762-0128<br>Notice |
| 17   | 9314 8699 0430 0062 2287 50 | John W Gates LLC<br>706 W Grand Ave<br>Artesia NM 88210                                                          | \$1.30  | \$3.50      | \$1.60 | \$0.00         | 82762-0128<br>Notice |
| 18   | 9314 8699 0430 0062 2287 67 | B.H.C.H. Mineral, Ltd.<br>5111 Broadway<br>San Antonio TX 78209                                                  | \$1.30  | \$3.50      | \$1.60 | \$0.00         | 82762-0128<br>Notice |
| 19   | 9314 8699 0430 0062 2287 74 | Andrew F. Ashton, SSP<br>2321 Hogan Way<br>Oceanside CA 92056                                                    | \$1.30  | \$3.50      | \$1.60 | \$0.00         | 82762-0128<br>Notice |
| 20   | 9314 8699 0430 0062 2287 81 | The Estate of Virginia Gates Irish<br>7450 Olivetas Ave, Apt. 154<br>La Jolla CA 92037                           | \$1.30  | \$3.50      | \$1.60 | \$0.00         | 82762-0128<br>Notice |
| 21   | 9314 8699 0430 0062 2287 98 | Robert B. Gates, SSP<br>P.O. Box 81119<br>Midland TX 79708                                                       | \$1.30  | \$3.50      | \$1.60 | \$0.00         | 82762-0128<br>Notice |
| 22   | 9314 8699 0430 0062 2288 04 | Wallace S. Gates, SSP<br>310 W Mesalero #3<br>Roswell NM 88201                                                   | \$1.30  | \$3.50      | \$1.60 | \$0.00         | 82762-0128<br>Notice |
| 23   | 9314 8699 0430 0062 2288 11 | Helen Gates Maxwell, SSP<br>218 Aldersgate Cir Givens Est<br>Asheville NC 28803                                  | \$1.30  | \$3.50      | \$1.60 | \$0.00         | 82762-0128<br>Notice |
| 24   | 9314 8699 0430 0062 2288 28 | Fredericksburg Royalty, Ltd<br>5111 Broadway<br>San Antonio TX 78209                                             | \$1.30  | \$3.50      | \$1.60 | \$0.00         | 82762-0128<br>Notice |
| 25   | 9314 8699 0430 0062 2288 35 | Foundation Minerals, LLC<br>P.O. Box 50820<br>Midland TX 79710                                                   | \$1.30  | \$3.50      | \$1.60 | \$0.00         | 82762-0128<br>Notice |
| 26   | 9314 8699 0430 0062 2288 42 | Mavros Minerals LLC<br>P.O. Box 50820<br>Midland TX 79710                                                        | \$1.30  | \$3.50      | \$1.60 | \$0.00         | 82762-0128<br>Notice |
| 27   | 9314 8699 0430 0062 2288 59 | Acton Energy LP<br>508 W Wall, Ste. 500<br>Midland TX 79701                                                      | \$1.30  | \$3.50      | \$1.60 | \$0.00         | 82762-0128<br>Notice |
| 28   | 9314 8699 0430 0062 2288 66 | Oak Valley Mineral and Land, LP<br>P.O. Box 50820<br>Midland TX 79710                                            | \$1.30  | \$3.50      | \$1.60 | \$0.00         | 82762-0128<br>Notice |
| 29   | 9314 8699 0430 0062 2288 73 | John Murchison SSP - c/o NCNB TX Nat'l Bank<br>Trust Oil & Gas, 17th Plaza<br>P.O. Box 830308<br>Dallas TX 75283 | \$1.30  | \$3.50      | \$1.60 | \$0.00         | 82762-0128<br>Notice |
| 30   | 9314 8699 0430 0062 2288 80 | Ruby Crosby Bell, SSP<br>c/o Frank Robert Janusa, CPA<br>P.O. Box 24591<br>New Orleans LA 70184                  | \$1.30  | \$3.50      | \$1.60 | \$0.00         | 82762-0128<br>Notice |

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|----------------|-----------------------------|----------------------------------------------------------------------------------------|---------------------|-----------------|----------------|---------------|----------------------|
| 31             | 9314 8699 0430 0062 2288 97 | Stanley Warfield Crosby, SSP<br>P.O. Box 2346<br>Roswell NM 88202                      | \$1.30              | \$3.50          | \$1.60         | \$0.00        | 82762-0128<br>Notice |
| 32             | 9314 8699 0430 0062 2289 03 | Mary Lee S. Reese, LLC<br>P.O. Box 338<br>Bozeman MT 59771                             | \$1.30              | \$3.50          | \$1.60         | \$0.00        | 82762-0128<br>Notice |
| 33             | 9314 8699 0430 0062 2289 10 | Sue Saunders Graham, SSP<br>P.O. Box 987<br>Roswell NM 88201                           | \$1.30              | \$3.50          | \$1.60         | \$0.00        | 82762-0128<br>Notice |
| 34             | 9314 8699 0430 0062 2289 27 | Toles-Com-Ltd, LLC<br>P.O. Box 1300<br>Roswell NM 88202                                | \$1.30              | \$3.50          | \$1.60         | \$0.00        | 82762-0128<br>Notice |
| 35             | 9314 8699 0430 0062 2289 34 | Shibil George and Roma H. George, JTWROS<br>1210 Bishops Lodge Rd<br>Santa Fe NM 87501 | \$1.30              | \$3.50          | \$1.60         | \$0.00        | 82762-0128<br>Notice |
| 36             | 9314 8699 0430 0062 2289 41 | Bebe D. Bowen Trust<br>12015 Shiloh Road, Ste. 120<br>Dallas TX 75228                  | \$1.30              | \$3.50          | \$1.60         | \$0.00        | 82762-0128<br>Notice |
| <b>Totals:</b> |                             |                                                                                        | <b>\$46.80</b>      | <b>\$126.00</b> | <b>\$57.60</b> | <b>\$0.00</b> |                      |
|                |                             |                                                                                        | <b>Grand Total:</b> |                 |                |               | <b>\$230.40</b>      |

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|------------------------|---------------------|---------------------------------------------|------------------------------------------------------------|--------------------------------------|---------------|-------|-------|----------------|---------------------------------------------|--------------------|
| 9314869904300062228941 | 2019-08-15 10:31 AM | Bebe D. Bowen Trust                         |                                                            | 12015 Shiloh Road, Ste. 120          | Dallas        | TX    | 75228 | Undelivered    | Return Receipt - Electronic, Certified Mail | 08-19-2019         |
| 9314869904300062228934 | 2019-08-15 10:31 AM | Shibil George and Roma H. George, JTWOOS    |                                                            | 1210 Bishop's Lodge Rd               | Santa Fe      | NM    | 87501 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-20-2019         |
| 9314869904300062228927 | 2019-08-15 10:31 AM | Toles-Com Ltd, LLC                          |                                                            | P.O. Box 1300                        | Roswell       | NM    | 88202 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-24-2019         |
| 9314869904300062228910 | 2019-08-15 10:31 AM | Sue Saunders Graham, SSP                    |                                                            | P.O. Box 987                         | Roswell       | NM    | 88201 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-20-2019         |
| 9314869904300062228903 | 2019-08-15 10:31 AM | Mary Lee S. Reese, LLC                      |                                                            | P.O. Box 338                         | Bozeman       | MT    | 59711 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-20-2019         |
| 9314869904300062228897 | 2019-08-15 10:31 AM | Stanley Warfield Crosby, SSP                |                                                            | P.O. Box 2346                        | Roswell       | LA    | 88202 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-23-2019         |
| 9314869904300062228880 | 2019-08-15 10:31 AM | Ruby Crosby Bell, SSP                       |                                                            | P.O. Box 830308                      | Dallas        | TX    | 75283 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-19-2019         |
| 9314869904300062228873 | 2019-08-15 10:31 AM | John Murchison SSP - c/o NCNB TX Nat'l Bank | c/o Frank Robert Janus, CPA<br>Trust Oil & Gas, 17th Plaza | P.O. Box 50820                       | Dallas        | TX    | 75283 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-19-2019         |
| 9314869904300062228866 | 2019-08-15 10:31 AM | Oak Valley Mineral and Land, LP             |                                                            | 508 W Wall, Ste. 500                 | Midland       | TX    | 79710 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-19-2019         |
| 9314869904300062228859 | 2019-08-15 10:31 AM | Acton Energy LP                             |                                                            | P.O. Box 50820                       | Midland       | TX    | 79710 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-19-2019         |
| 9314869904300062228842 | 2019-08-15 10:31 AM | Maxros Minerals LLC                         |                                                            | P.O. Box 50820                       | Midland       | TX    | 79710 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-20-2019         |
| 9314869904300062228835 | 2019-08-15 10:31 AM | Foundation Minerals, LLC                    |                                                            | 5111 Broadway                        | San Antonio   | TX    | 78209 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-20-2019         |
| 9314869904300062228828 | 2019-08-15 10:31 AM | Fredericksburg Royalty, Ltd                 |                                                            | P.O. Box 50820                       | Midland       | TX    | 79710 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-20-2019         |
| 9314869904300062228811 | 2019-08-15 10:31 AM | Helen Gates Maxwell, SSP                    |                                                            | 218 Aldergrate Ctr Givens Est        | Ashville      | NC    | 28803 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-20-2019         |
| 9314869904300062228804 | 2019-08-15 10:31 AM | Wallace S. Gates, SSP                       |                                                            | 310 W Mesclero #3                    | Roswell       | NM    | 88201 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-20-2019         |
| 9314869904300062228798 | 2019-08-15 10:31 AM | Robert B. Gates, SSP                        |                                                            | P.O. Box 81119                       | Midland       | TX    | 79708 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-23-2019         |
| 9314869904300062228781 | 2019-08-15 10:31 AM | The Estate of Virginia Gates Irish          |                                                            | 7450 Olivetas Ave, Apt. 154          | La Jolla      | CA    | 92037 | Undelivered    | Return Receipt - Electronic, Certified Mail | 08-19-2019         |
| 9314869904300062228774 | 2019-08-15 10:31 AM | Andrew F. Ashton, SSP                       |                                                            | 2321 Hogan Way                       | Oceanside     | CA    | 92056 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-30-2019         |
| 9314869904300062228767 | 2019-08-15 10:31 AM | B.H.C.H. Mineral Ltd.                       |                                                            | 706 W Grand Ave                      | San Antonio   | TX    | 78209 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-19-2019         |
| 9314869904300062228750 | 2019-08-15 10:31 AM | John W Gates LLC                            |                                                            | 6301 Deauville Blvd                  | Artesia       | NM    | 88210 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-21-2019         |
| 9314869904300062228743 | 2019-08-15 10:31 AM | Chevron USA Inc                             |                                                            | P.O. Box 720070                      | Midland       | TX    | 79706 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-19-2019         |
| 9314869904300062228736 | 2019-08-15 10:31 AM | Moon Royalty, LLC                           |                                                            | 600 N. Marienfield, Suite 600        | Midland       | TX    | 79701 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-19-2019         |
| 9314869904300062228729 | 2019-08-15 10:31 AM | Cimarex Energy Co                           |                                                            | 6301 Deauville Blvd                  | Midland       | TX    | 79701 | Undelivered    | Return Receipt - Electronic, Certified Mail | 08-19-2019         |
| 9314869904300062228712 | 2019-08-15 10:31 AM | Magnum Hunter Production, Inc               |                                                            | 1308 Lake Street                     | Midland       | TX    | 79706 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-19-2019         |
| 9314869904300062228705 | 2019-08-15 10:31 AM | Chevron USA Inc.                            |                                                            | 1308 Lake Street                     | Fort Worth    | TX    | 76102 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-19-2019         |
| 9314869904300062228699 | 2019-08-15 10:31 AM | Metcalf Oil, LP                             |                                                            | 10 Iversness Drive East, Suite 155   | Fort Worth    | TX    | 76102 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-19-2019         |
| 9314869904300062228682 | 2019-08-15 10:31 AM | Grasslands Energy LP                        |                                                            | 17 Meadowbrook Lane                  | Englewood     | CO    | 80112 | Undelivered    | Return Receipt - Electronic, Certified Mail | 08-19-2019         |
| 9314869904300062228675 | 2019-08-15 10:31 AM | BDT Oil & Gas LP                            |                                                            | 621 E Street                         | Trophy Club   | TX    | 76262 | To Be Returned | Return Receipt - Electronic, Certified Mail | 08-19-2019         |
| 9314869904300062228668 | 2019-08-15 10:31 AM | AGS Oil & Gas Holdings, Inc                 |                                                            | 621 E Street                         | Snvder        | OK    | 73566 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-19-2019         |
| 9314869904300062228651 | 2019-08-15 10:31 AM | Richard Scott Briggs                        |                                                            | 10 Iversness Drive East, Suite 155   | Englewood     | CO    | 80112 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-19-2019         |
| 9314869904300062228644 | 2019-08-15 10:31 AM | WillisChild Oil & Gas Corp                  |                                                            | 6520 North Western Avenue, Suite 300 | Oklahoma City | OK    | 73116 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-19-2019         |
| 9314869904300062228637 | 2019-08-15 10:31 AM | AGS Resources 2007 LLLP                     |                                                            | 1305 SE Wingate Cir.                 | Blue Springs  | MO    | 64014 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-20-2019         |
| 9314869904300062228620 | 2019-08-15 10:31 AM | Kansas City Royalty Company, LLC            |                                                            | P.O. Box 421                         | Sealy         | TX    | 77474 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-19-2019         |
| 9314869904300062228613 | 2019-08-15 10:31 AM | Blue Valley Energy Corporation              |                                                            | 1308 Lake Street                     | Fort Worth    | TX    | 76102 | Delivered      | Return Receipt - Electronic, Certified Mail | 08-19-2019         |
| 9314869904300062228606 | 2019-08-15 10:31 AM | McCully-Chapman Exploration, Inc            |                                                            |                                      |               |       |       |                |                                             |                    |
| 9314869904300062228590 | 2019-08-15 10:31 AM | Finkel Production Co, LP                    |                                                            |                                      |               |       |       |                |                                             |                    |

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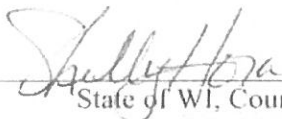
I, a legal clerk of the Carlsbad Current-Argus,  
a newspaper published daily at the City of  
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Mexico and of general paid circulation in said  
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thereof on the date as follows, to wit:

8/21/19



Legal Clerk

Subscribed and sworn before me this  
30 of August 2019



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8-25-23

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SHELLY HORA  
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State of Wisconsin

CASE NO. 20747: Notice to all affected parties, as well as their heirs and devisees, of Finley Production Co, LP, McCully-Chapman Exploration, Inc, Blue Valley Energy Corporation, Kansas City Royalty Company, LLC, AGS Resources 2007 LLLP, WillisChild Oil & Gas Corp, Richard Scott Briggs, AGS Oil & Gas Holdings, Inc, BDT Oil & Gas LP, Grasslands Energy LP, Metcalfe Oil, LP, Magnum Hunter Production, Inc, Moon Royalty, LLC, Chevron USA Inc, John W Gates LLC, B.H.C.H. Mineral, Ltd., Andrew F. Ashton, SSP, Henry F. Worthington, SSP, The Estate of Virginia Gates Irish, Robert B. Gates, SSP, Wallace S. Gates, SSP, Helen Gates Maxwell, SSP, Andy R. Company, III, SSP, Eileen, Hamby Company, SSP, Rockne J Company, SSP, Andrea K Company Palladini, SSP, Fredericksburg Royalty, Ltd, Foundation Minerals, LLC, Mavros Minerals LLC, Acton Energy LP, Oak Valley Mineral and Land, LP, John Murchison SSP, Ruby Crosby Bell, SSP, Stanley Warfield Crosby, SSP, Mary Lee S. Reese, LLC, Woodlan Perry Saunders, SSP, Sue Saunders Graham, SSP, Toles-Com-Ltd, LLC, Perry Patterson Kanaga, SSP, Tricia Patterson Smith, SSP, Carol Patterson Waugh, SSP, United States of America, Shibil George and Roma H. George, JTWROS, John R. Griffeth, and Bebe D. Bowen Trust of Chevron USA Inc. of Cimarex Energy Co.'s Application for compulsory pooling, Eddy County, New Mexico. The State of New Mexico through its Oil Conservation Division, hereby gives notice that the Division will conduct a public hearing at 8:15 a.m. on September 5, 2019 to consider this application. Applicant seeks an order from the Division: (1) to the extent necessary, approving the creation of a 640-acre, more or less, Wolfcamp horizontal spacing unit; and, (2) pooling all uncommitted mineral interests within a Wolfcamp horizontal spacing unit underlying the E/2 of Sections 28 and 33, Township 24 South, Range 26 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the Congressional 28-33 Federal Com 1H well, to be horizontally drilled. The producing area for this well will be orthodox. Also to be considered will be the cost of drilling and completing said well, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Cimarex as operator of the well, and a 200% charge for risk involved in drilling said well. Said area is located approximately 14 miles southwest of Carlsbad, New Mexico.  
Pub: August 21, 2019