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

APPLICATION OF TITUS OIL & GAS PRODUCTION, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 21619-21620



Thai Curry Fed Com 223H & 224H (21619-Bone Spring) 433H & 434H (21620-Wolfcamp)

Supplemental Exhibits, filed October 29, 2021

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| Revised Checklists                             | 1   |
| Supplemental Affidavit of Landman John McBroom | 2   |
| Revised Exhibit A-5: C-102s                    |     |

Tab 1.

| 1  | REVISED COMPULSORY POOLIN                                    | G APPLICATION CHECKLIST  |  |  |  |  |
|----|--|--|--|--|--|--|
| 2  | ALL INFORMATION IN THE APPLICATION MUST B                    | E SUPPORTED BY SIGNED AFFIDAVITS   |  |  |  |  |
| 3  | Case: 21619  | APPLICANT'S RESPONSE   |  |  |  |  |
| 4  | Date   | October 7, 2021  |  |  |  |  |
| 5  | Applicant  | Titus Oil & Gas Production, LLC  |  |  |  |  |
| 6  | Designated Operator & OGRID (affiliation if applicable)      | 373986   |  |  |  |  |
|    | Applicant's Counsel:   | Montgomery & Andrews, P.A. (Sharon Shaheen & Ricardo Gonzales)   |  |  |  |  |
| 7  | Case Title:  | Application of Titus Oil & Gas Production, LLC for Compulsory Pooling,<br>Lea County, New Mexico   |  |  |  |  |
| 0  | Entries of Appearance/Intervenors:                           | MRC Permian Co.  |  |  |  |  |
| 10 | Well Family  | Thai Curry Fed Com Wells   |  |  |  |  |
| 11 | Formation/Pool   |  |  |  |  |  |
| 12 | Formation Name(s) or Vertical Extent:                        | Bone Spring Formation  |  |  |  |  |
| 13 | Primary Product (Oil or Gas):                                | Oil  |  |  |  |  |
| 14 | Pooling this vertical extent:                                | Bone Spring Formation  |  |  |  |  |
| 15 | Pool Name and Pool Code:                                     | Salt Lake; Bone Spring [53560]   |  |  |  |  |
| 16 | Well Location Setback Rules:                                 | Statewide rules  |  |  |  |  |
| 17 | Spacing Unit Size:   | 560 acres, more or less  |  |  |  |  |
| 18 | Spacing Unit   |  |  |  |  |  |
| 19 | Type (Horizontal/Vertical)                                   | Horizontal   |  |  |  |  |
| 20 | Size (Acres)   | 560 acres, more or less  |  |  |  |  |
| 21 | Building Blocks:   | Quarter-quarter section (40 ac)  |  |  |  |  |
| 22 | Orientation:   | North-South  |  |  |  |  |
| 23 | Description: TRS/County                                      | E2 of Section 22 and NE4 and N/2 SE/4 of Section 27, T20S, R32E, Lea County, NM  |  |  |  |  |
| 24 | Standard Horizontal Well Spacing Unit (Y/N), If No, describe | Yes  |  |  |  |  |
| 25 | Other Situations   |  |  |  |  |  |
| 26 | Depth Severance: Y/N. If yes, description                    | No   |  |  |  |  |
| 27 | Proximity Tracts: If yes, description                        | Yes, W2 E2 Section 22 and W2 NE4 and NW4 SE4 Section 27, T20S, R32E; see Supp. Direct Testimony of Landman John McBroom, para. 5 and revised Exhibit A-5 |  |  |  |  |
| 28 | Proximity Defining Well: if yes, description                 | Yes, Thai Curry Fed Com 224H; see Supp. Direct Testimony of Landman John McBroom, para. 5 and Lines 35-36 infra  |  |  |  |  |
| 29 | Applicant's Ownership in Each Tract                          | Tract 1 (E/2): 76.166% (Titus & Fasken, collectively); Tract 2 (N/2 NE/4): 0%; Tract 3 (S/2 NE/4): 50%; see Exhibits A-2 and A-3                         |  |  |  |  |
| 30 | Well(s)  |  |  |  |  |  |

|    | Α  | В   |
|----|--|---|
|    | Name & API (if assigned), surface and bottom hole location,    |   |
|    | footages, completion target, orientation, completion status    |   |
| 31 | (standard or non-standard)                                     |   |
|    | Well #1  | Thai Curry Fed Com 223 H, API No. Pending                                     |
|    |  | SHL: 376' FNL and 593' FEL, Section 22, T20S-R32E,NMPM                        |
|    |  | BHL: 1330' FSL and 2310' FEL, Section 27, T20S-R32E, NMPM                     |
|    |  | Completion Target: 2nd Bone Spring at approx. 9,891 feet TVD                  |
|    |  | Well Orientation: North to South  Completion location expected to be standard |
| 32 |  | Completion location expected to be standard                                   |
|    | Horizontal Well First and Last Take Points                     | FTP (~100' FNL and 2310' FEL of Section 22-T20S-R32E)                         |
|    |  | LTP (~1420' FSL and 2310' FEL of Section 27-T20S-R32E)                        |
| 33 | Completion Target (Formation, TVD and MD)                      | 2nd Bone Spring - TVD (~9,891'), MD (~19,131')                                |
| 34 | Well #2  | Thai Curry Fed Com 224 H, API No. Pending                                     |
|    |  | SHL: 376' FNL and 533' FEL, Section 22, T20S-R32E,NMPM                        |
|    |  | BHL: 1330' FSL and 1005' FEL, Section 27, T20S-R32E, NMPM                     |
|    |  | Completion Target: 2nd Bone Spring at approx. 9,901 feet TVD                  |
|    |  | Well Orientation: North to South  |
|    |  | Completion location expected to be standard                                   |
| 35 | Horizontal Well First and Last Take Points                     | FTP (~100' FNL and 1006' FEL of Section 22-T20S-R32E)                         |
|    | Horizontal Well First and Last Take Follits                    | LTP (~1420' FSL and 1005' FEL of Section 27-T205-R32E)                        |
| 36 |  | 1420 13E and 1003 1EE 01 3ection 27 1203 N32E)                                |
| 37 | Completion Target (Formation, TVD and MD)                      | 2nd Bone Spring - TVD (~9,901'), MD (~19,141')                                |
| 38 | AFE Capex and Operating Costs                                  |   |
| 39 | Drilling Supervision/Month \$                                  | \$8000; see Exhibit A, ¶ 22   |
| 40 | Production Supervision/Month \$                                | \$800; see Exhibit A, ¶ 22  |
| 41 | Justification for Supervision Costs                            | Please see AFE at Exhibit A-6 and Revised AFE at Exhibit A-7                  |
| 42 | Requested Risk Charge  | 200%; see Exhibit A, ¶ 23   |
| 43 | Notice of Hearing  |   |
| 44 | Proposed Notice of Hearing                                     | Submitted with online filing of Application                                   |
| 45 | Proof of Mailed Notice of Hearing (20 days before hearing)     | Exhibit D; see Exhibit A-9  |
| 46 | Proof of Published Notice of Hearing (10 days before hearing)  | Exhibit D   |
| 47 | Ownership Determination  |   |
| 48 | Land Ownership Schematic of the Spacing Unit                   | See Exhibits A-2 & A-3  |
| 49 | Tract List (including lease numbers and owners)                | Exhibits A-2 & A-3  |
| 50 | Pooled Parties (including ownership type)                      | Exhibit A-3   |
| 51 | Unlocatable Parties to be Pooled                               | None  |
| 52 | Ownership Depth Severance (including percentage above & below) | None  |
|    | Joinder  |   |
|    | Sample Copy of Proposal Letter                                 | Exhibit A-7 and A-8   |
|    | List of Interest Owners (ie Exhibit A of JOA)                  | Exhibit A-3   |
| _  | · ,  |   |

| $\overline{}$ | <b>A</b>   | B B   |
|---------------|--|---|
| 56            | Chronology of Contact with Non-Joined Working Interests      | Exhibit A-4                                     |
| 57            | Overhead Rates In Proposal Letter                            | n/a   |
| 58            | Cost Estimate to Drill and Complete                          | See AFE at Exhibit A-7 and A-8                  |
| 59            | Cost Estimate to Equip Well                                  | See AFE at Exhibit A-7 and A-8                  |
| 60            | Cost Estimate for Production Facilities                      | See AFE at Exhibit A-7 and A-8                  |
| 61            | Geology  |   |
| 62            | Summary (including special considerations)                   | Exhibit B-1                                     |
| 63            | Spacing Unit Schematic                                       | Exhibit B-3                                     |
| 64            | Gunbarrel/Lateral Trajectory Schematic                       | Exhibit B-7                                     |
| 65            | Well Orientation (with rationale)                            | Exhibit B-1                                     |
| 66            | Target Formation   | Exhibits B-5 & B-6                              |
| 67            | HSU Cross Section  | Exhibit B-6                                     |
| 68            | Depth Severance Discussion                                   | n/a; see Exhibit A, ¶ 12                        |
| 69            | Forms, Figures and Tables                                    |   |
| 70            | C-102  | Revised Exhibit A-5                             |
| 71            | Tracts   | Exhibit A-2                                     |
| 72            | Summary of Interests, Unit Recapitulation (Tracts)           | Exhibits A-2 & A-3                              |
| 73            | General Location Map (including basin)                       | Exhibit A-1                                     |
| 74            | Well Bore Location Map                                       | Exhibit B-3                                     |
| 75            | Structure Contour Map - Subsea Depth                         | Exhibit B-4                                     |
| 76            | Cross Section Location Map (including wells)                 | Exhibit B-2                                     |
| 77            | Cross Section (including Landing Zone)                       | Exhibit B-6                                     |
| 78            | Additional Information                                       |   |
| 79            | CERTIFICATION: I hereby certify that the information provide | ded in this checklist is complete and accurate. |
| 80            | Printed Name (Attorney or Party Representative):             | Sharon T. Shaheen                               |
| 81            | Signed Name (Attorney or Party Representative):              | Sharon I Shakeen                                |
|               |  |   |

# REVISED COMPULSORY POOLING APPLICATION CHECKLIST

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| ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
| Case: 21620  | APPLICANT'S RESPONSE   |  |  |  |  |  |  |
| Date   | October 7, 2021  |  |  |  |  |  |  |
| Applicant  | Titus Oil & Gas Production, LLC  |  |  |  |  |  |  |
| Designated Operator & OGRID (affiliation if applicable)  | 373986   |  |  |  |  |  |  |
| Applicant's Counsel:   | Montgomery & Andrews, P.A. (Sharon Shaheen & Ricardo Gonzales)   |  |  |  |  |  |  |
| Case Title:  | Application of Titus Oil & Gas Production, LLC for Compulsory Pooling,<br>Lea County, New Mexico   |  |  |  |  |  |  |
| Entries of Appearance/Intervenors:   | MRC Permian Co.  |  |  |  |  |  |  |
| Well Family  | Thai Curry Fed Com Wells   |  |  |  |  |  |  |
| Formation/Pool   |  |  |  |  |  |  |  |
| Formation Name(s) or Vertical Extent:  | Wolfcamp Formation   |  |  |  |  |  |  |
| Primary Product (Oil or Gas):  | Oil  |  |  |  |  |  |  |
| Pooling this vertical extent:  | Wolfcamp Formation   |  |  |  |  |  |  |
| Pool Name and Pool Code:   | Salt Lake; Wolfcamp [53570]  |  |  |  |  |  |  |
| Well Location Setback Rules:   | Statewide rules  |  |  |  |  |  |  |
| Spacing Unit Size:   | 560 acres, more or less  |  |  |  |  |  |  |
| Spacing Unit   |  |  |  |  |  |  |  |
| Type (Horizontal/Vertical)   | Horizontal   |  |  |  |  |  |  |
| Size (Acres)   | 560 acres, more or less  |  |  |  |  |  |  |
| Building Blocks:   | Quarter-quarter section (40 ac)  |  |  |  |  |  |  |
| Orientation:   | North-South  |  |  |  |  |  |  |
| Description: TRS/County  | E2 of Section 22 and NE4 and N2 SE4 of Section 27, T20S, R32E, Lea County, NM  |  |  |  |  |  |  |
| Standard Horizontal Well Spacing Unit (Y/N), If No, describe   | Yes  |  |  |  |  |  |  |
| Other Situations   |  |  |  |  |  |  |  |
| Depth Severance: Y/N. If yes, description  | No   |  |  |  |  |  |  |
| Proximity Tracts: If yes, description  | Yes, W2 E2 Section 22 and W2 NE4 and NW4 SE4 Section 27, T20S, R32E; see Supp. Direct Testimony of Landman John McBroom, para. 5 and revised Exhibit A-5 |  |  |  |  |  |  |
| Proximity Defining Well: if yes, description   | Yes, Thai Curry Fed Com 434H; <i>see</i> Supp. Direct Testimony of Landman John McBroom, para. 5 and Lines 35-36 <i>infra</i>                            |  |  |  |  |  |  |
| Applicant's Ownership in Each Tract  | Tract 1 (E/2): 76.166% (Titus & Fasken, collectively); Tract 2 (N/2 NE/4): 0%; Tract 3 (S/2 NE/4): 50%; see Exhibits A-2 and A-3                         |  |  |  |  |  |  |
| Well(s)  |  |  |  |  |  |  |  |
| Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard) |  |  |  |  |  |  |  |

| Welk#deived by OCD: 10/29/2021 12:34:13 PM                     | Thai Curry Fed Com 433H, API No. Pending SHL: 226' FNL and 593' FEL, Section 22, T20S-R32E,NMPM BHL: 1330' FSL and 2310' FEL, Section 27, T20S-R32E, NMPM Completion Target: Wolfcamp at approx. 11,201 feet TVD Well Orientation: North to South Completion location expected to be standard | Page 8 ( |
|--|---|----------|
| Horizontal Well First and Last Take Points                     | FTP (~100' FNL and 2310' FEL of Section 22-T20S-R32E)<br>LTP (~1420' FSL and 2310' FEL of Section 27-T20S-R32E)   |          |
| Completion Target (Formation, TVD and MD)                      | Wolfcamp - TVD (~11,201'), MD (~20,441')  |          |
| Well #2  | Thai Curry Fed Com 434H, API No. Pending SHL: 226' FNL and 563' FEL, Section 22, T20S-R32E,NMPM BHL: 1330' FSL and 1005' FEL, Section 27, T20S-R32E, NMPM Completion Target: Wolfcamp at approx. 11,201 feet TVD Well Orientation: North to South Completion location expected to be standard |          |
| Horizontal Well First and Last Take Points                     | FTP (~100' FNL and 1006' FEL of Section 22-T20S-R32E)<br>LTP (~1420' FSL and 1005' FEL of Section 27-T20S-R32E)   |          |
| Completion Target (Formation, TVD and MD)                      | Wolfcamp - TVD (~11,214'), MD (~20,454')  |          |
| AFE Capex and Operating Costs                                  |   |          |
| Drilling Supervision/Month \$                                  | \$8000; see Exhibit A, ¶ 22   |          |
| Production Supervision/Month \$                                | \$800; see Exhibit A, ¶ 22  |          |
| Justification for Supervision Costs                            | Please see AFE at Exhibit A-6 and Revised AFE at Exhibit A-7  |          |
| Requested Risk Charge  | 200%; see Exhibit A, ¶ 23   |          |
| Notice of Hearing  |   |          |
| Proposed Notice of Hearing                                     | Submitted with online filing of Application   |          |
| Proof of Mailed Notice of Hearing (20 days before hearing)     | Exhibit D; see Exhibit A-9  |          |
| Proof of Published Notice of Hearing (10 days before hearing)  | Exhibit D   |          |
| Ownership Determination  |   |          |
| Land Ownership Schematic of the Spacing Unit                   | See Exhibits A-2 & A-3  |          |
| Tract List (including lease numbers and owners)                | Exhibits A-2 & A-3  |          |
| Pooled Parties (including ownership type)                      | Exhibit A-3   |          |
| Unlocatable Parties to be Pooled                               | None  |          |
| Ownership Depth Severance (including percentage above & below) | None  |          |
| Joinder  |   |          |
| Sample Copy of Proposal Letter                                 | Exhibit A-7 and A-8   |          |
| List of Interest Owners (ie Exhibit A of JOA)                  | Exhibit A-3   |          |
| Chronology of Contact with Non-Joined Working Interests        | Exhibit A-4   |          |
| Overhead Rates In Proposal Letter                              | n/a   |          |
| Cost Estimate to Drill and Complete                            | See AFE at Exhibit A-7 and A-8  |          |
| Cost Estimate to Equip Well                                    | See AFE at Exhibit A-7 and A-8  |          |
| Cost Estimate for Production Facilities                        | See AFE at Exhibit A-7 and A-8  |          |
| Geology  |   |          |
| Summary (including special considerations)                     | Exhibit B-1   |          |
|  |   |          |

|  | -  |
|--|--|
| Exhibit B-3  | Page   |
| Exhibit B-7  |  |
| Exhibit B-1  |  |
| Exhibits B-5 & B-6                                 |  |
| Exhibit B-6  |  |
| n/a; see Exhibit A, ¶ 12                           |  |
|  |  |
| Revised Exhibit A-5                                |  |
| Exhibit A-2  |  |
| Exhibits A-2 & A-3                                 |  |
| Exhibit A-1  |  |
| Exhibit B-3  |  |
| Exhibit B-4  |  |
| Exhibit B-2  |  |
| Exhibit B-6  |  |
|  |  |
| ovided in this checklist is complete and accurate. |  |
| Sharon T. Shaheen                                  |  |
| Sharon I Shakeen                                   |  |
| 10/29/2021   |  |
|  | Exhibit B-7 Exhibit B-1 Exhibits B-5 & B-6 Exhibit B-6 n/a; see Exhibit A, ¶ 12  Revised Exhibit A-5 Exhibit A-2 Exhibit A-2 Exhibit A-1 Exhibit B-3 Exhibit B-4 Exhibit B-6  Exhibit B-7 Exhibit B-8 Exhi |

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Tab 2.

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

APPLICATION OF TITUS OIL & GAS PRODUCTION, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case Nos. 21619-21620

### SUPPLEMENTAL DIRECT TESTIMONY OF LANDMAN JOHN MCBROOM

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

- 1. I am over the age of 18 and have the capacity to execute this narrative of direct testimony, which is based on my personal knowledge.
- 2. I am a landman employed as Vice President Business Development with Titus Oil & Gas Production, LLC ("Titus"), and I am familiar with the subject applications and the lands involved.
- 3. I previously submitted written testimony and exhibits, and testified at hearing, in connection with the filing of the above-referenced application, pursuant to 19.15.4 NMAC and the public health emergency protocols implemented by the Division for virtual hearings.
- 4. The purpose of this supplemental affidavit is to clarify the proximity wells and proximity tracts that are included in the proposed horizontal spacing units ("HSUs") and to address certain questions raised by the hearing examiners at hearing.
- 5. Attached hereto is revised Exhibit A-5, which includes C-102s for the proximity wells and proximity tracts. As is evident therein, Titus proposes to drill the following wells:
  - a. In Case No. 21619, Titus proposes to drill two 1.75-mile wells in the Bone Spring formation (Salt Lake; Bone Spring [53560]) underlying a standard 560-acre, more or less, HSU, including proximity tracts, comprised of the E/2 of

Section 22 and the NE/4 and N/2 SE/4 of Section 27, all within Township 20 South, Range 32 East, NMPM, in Lea County, New Mexico:

- Thai Curry Fed Com 223H well, to be horizontally drilled from an approximate surface hole location 376' FNL and 593' FEL of Section 22, T20S-R32E, to an approximate bottom hole location 1330' FSL and 2310' FEL of Section 27, T20S-R32E. The first take point will be located at approximately 100' FNL and 2310' FEL of Section 22, T20S-R32E. The last take point will be located at approximately 1420' FSL and 2310' FEL of Section 27, T20S-R32E.
- Thai Curry Fed Com 224H well, the proximity well, to be horizontally drilled from an approximate surface hole location 376' FNL and 533' FEL of Section 22, T20S-R32E, to an approximate bottom hole location 1330' FSL and 1005' FEL of Section 27, T20S-R32E. The first take point will be located at approximately 100' FNL and 1006' FEL of Section 22, T20S-R32E. The last take point will be located at approximately 1420' FSL and 1005' FEL of Section 27, T20S-R32E.
- b. In Case No. 21620, Titus proposes to drill two 1.75-mile wells in the Wolfcamp formation (Salt Lake; Wolfcamp [53570]) underlying a standard 560-acre, more or less, HSU, including proximity tracts, comprised of the E/2 of Section 22 and the NE/4 and N/2 SE/4 of Section 27, all within Township 20 South, Range 32 East, NMPM, in Lea County, New Mexico:
  - Thai Curry Fed Com 433H well, to be horizontally drilled from an approximate surface hole location 226' FNL and 593' FEL of Section 22,

T20S-R32E, to an approximate bottom hole location 1330' FSL and 2310' FEL of Section 27, T20S-R32E. The first take point will be located at approximately 100' FNL and 2310' FEL of Section 22, T20S-R32E. The last take point will be located at approximately 1420' FSL and 2310' FEL of Section 27, T20S-R32E.

- Thai Curry Fed Com 434H well, the proximity well, to be horizontally drilled from an approximate surface hole location 226' FNL and 563' FEL of Section 22, T20S-R32E, to an approximate bottom hole location 1330' FSL and 1005' FEL of Section 27, T20S-R32E. The first take point will be located at approximately 100' FNL and 1006' FEL of Section 22, T20S-R32E. The last take point will be located at approximately 1420' FSL and 1005' FEL of Section 27, T20S-R32E.
- 6. The S/2 SE/4 of Section 27 is not included in the proposed HSUs because it is included within the Big Eddy Federal Unit.
- 7. The completed intervals and first and last take points for all proposed wells will meet the setback requirements set forth in the statewide rules for horizontal oil wells, with the proximity tracts included in accordance with 19.15.16.15(B)(1)(b) NMAC.
- 8. The original well proposals were mailed to all interested parties on September 4, 2020. *See* Applicant's exhibits filed Sept. 30, 2021, Exhibit A-6. The compulsory pooling applications seeking to pool the 560-acre HSUs were filed on December 8, 2020. *See id.*, Tab 2. No later than December 24, 2020, all uncommitted interest owners had received notice by certified mail or by publication that Applicant seeks to pool 560-acre HSUs for the purpose of drilling the Thai Curry Fed Com 223H, 224H, 433H, and 434H. *See id.*, Exhibit A-8; *see also id.* at page 103

of 175 (Affidavit of Notice). On August 18, 2021, well proposals were again sent out, with revised AFEs. The August 18, 2021 well proposals referenced the pending applications, which propose to pool the 560-acre HSUs. *Id.*, Exhibit A-7. The chronology of contacts previously submitted as Exhibit A-4 illustrates the contacts with parties to be forcepooled during the eight months between the time the applications were filed and the time the applications were heard by the Division.

- 9. Attached hereto as revised Tab 1 are amended checklists for Case Nos. 21620 and 21621 reflecting the revised information about the proximity wells and proximity tracts.
  - 10. The foregoing is correct and complete to the best of my knowledge and belief.

#### FURTHER AFFIANT SAYETH NAUGHT

|                   |     | Cherc        |
|-------------------|-----|--------------|
|                   |     | John MeBroom |
| STATE OF TEXAS    | )   |              |
|                   | )ss |              |
| COUNTY OF TARRANT | )   |              |

Subscribed to and sworn before me this <u>29</u><sup>th</sup> day of October, 2021.

| MINIMUM PURE | REED BRUNETTE                 |
|--------------|-------------------------------|
|              | Notary Public, State of Texas |
| 18           | Comm. Expires 11-15-2022      |
| THE OF THE   | Notary ID 131798223           |

Notary Public

My Commission expires 11/15/2022

Revised Exhibit A-5
Titus Oil & Gas Production, LLC
NM OCD Case Nos. 21619 & 21620
Originally Heard October 7, 2021

#### District I

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

811 S. First St., Artesia, NM 88210

Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u>

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

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

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

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

☐ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

| 1 API Number          |  | 1 API Number 2 Pool Code 3 Pool Name |                                    |                       |  |
|-----------------------|--|--------------------------------------|------------------------------------|-----------------------|--|
|                       |  | 53560                                | 3560 SALT LAKE; BONE SPRING        |                       |  |
| 4 Property Code       |  |                                      | urry FED COM                       | 6 Well Number<br>223H |  |
| 7 OGRID No.<br>373986 |  |                                      | perator Name<br>GAS PRODUCTION LLC | 9 Elevation<br>3531'  |  |

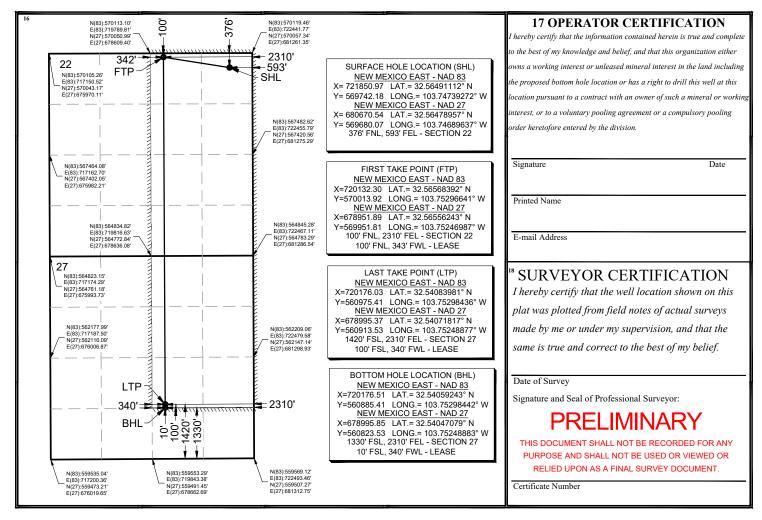
<sup>10</sup> Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A             | 22      | 20-S     | 32-E  |         | 376'          | NORTH            | 593'          | EAST           | LEA    |

11 Bottom Hole Location If Different From Surface

| Bottom Hore Ecoution in Different 1 form Surface |         |             |               |           |               |                  |               |                |        |
|--|---------|-------------|---------------|-----------|---------------|------------------|---------------|----------------|--------|
| UL or lot no.                                    | Section | Township    | Range         | Lot Idn   | Feet from the | North/South line | Feet from the | East/West line | County |
| J  | 27      | 20-S        | 32-E          |           | 1330'         | SOUTH            | 2310'         | EAST           | LEA    |
| 12 Dedicated Acres 13 Joint or                   |         | r Infill 14 | Consolidation | Code 15 O | rder No.      |                  |               |                |        |
| 560  | Y       | 7           |               |           |               |                  |               |                |        |

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.



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

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

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

District IV

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

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

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

AMENDED REPORT

Date

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

| 1 API Number          |  | 2 Pool Code |                                    |                       |
|-----------------------|--|-------------|------------------------------------|-----------------------|
|                       |  | î           |                                    |                       |
| 4 Property Code       |  |             | roperty Name<br>URRY FED COM       | 6 Well Number<br>224H |
| 7 OGRID No.<br>373986 |  |             | perator Name<br>GAS PRODUCTION LLC | 9 Elevation<br>3531'  |

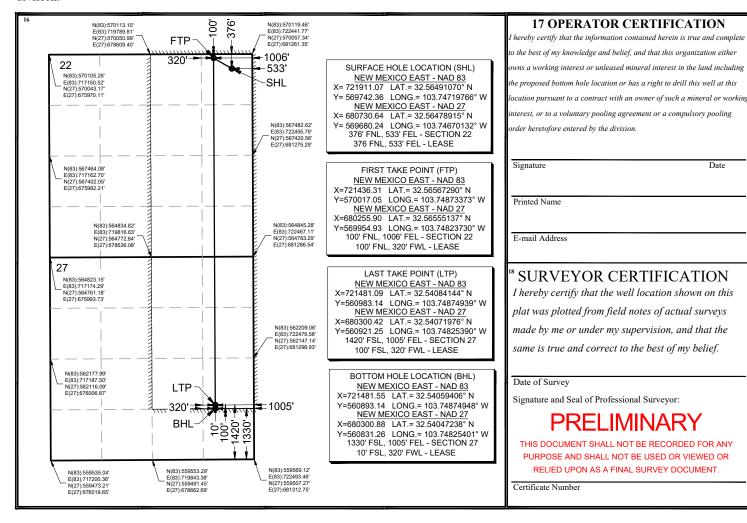
10 Surface Location

| Ī | UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
|   | A             | 22      | 20-S     | 32-E  |         | 376'          | NORTH            | 533'          | EAST           | LEA    |

11 Bottom Hole Location If Different From Surface

|                   | Bottom Hole Eccation if Billerent From Surface |             |                 |           |               |                  |               |                |        |  |
|-------------------|--|-------------|-----------------|-----------|---------------|------------------|---------------|----------------|--------|--|
| UL or lot no.     | Section  | Township    | Range           | Lot Idn   | Feet from the | North/South line | Feet from the | East/West line | County |  |
| I                 | 27   | 20-S        | 32-E            |           | 1330'         | SOUTH            | 1005'         | EAST           | LEA    |  |
| 12 Dedicated Acre | s 13 Joint o                                   | r Infill 14 | 4 Consolidation | Code 15 O | rder No.      |                  |               |                |        |  |
| 560               | Y  | 7           |                 |           |               |                  |               |                |        |  |

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.



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#### WELL LOCATION AND ACREAGE DEDICATION PLAT

| 1 API Numbe           | r | 2 Pool Code<br>53570              | ,                            |                       |
|-----------------------|---|-----------------------------------|------------------------------|-----------------------|
| 4 Property Code       |   |                                   | roperty Name<br>URRY FED COM | 6 Well Number<br>433H |
| 7 OGRID No.<br>373986 |   | 8 O <sub>I</sub><br>TITUS OIL & C | 9 Elevation<br>3531'         |                       |

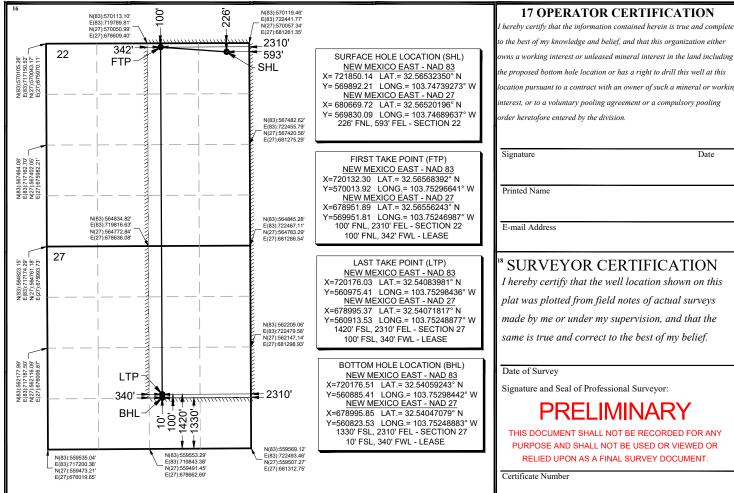
10 Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A             | 22      | 20-S     | 32-E  |         | 226'          | NORTH            | 593'          | EAST           | LEA    |

<sup>11</sup> Bottom Hole Location If Different From Surface

|                    | Bottom Hote Eccation if Billerent Hom Sallace |              |               |           |               |                  |               |                |        |  |
|--------------------|---|--------------|---------------|-----------|---------------|------------------|---------------|----------------|--------|--|
| UL or lot no.      | Section                                       | Township     | Range         | Lot Idn   | Feet from the | North/South line | Feet from the | East/West line | County |  |
| J                  | 27  | 20-S         | 32-E          |           | 1330'         | SOUTH            | 2310'         | EAST           | LEA    |  |
| 12 Dedicated Acres | 13 Joint o                                    | or Infill 14 | Consolidation | Code 15 O | rder No.      |                  |               |                |        |  |
| 560                | Y   | 7            |               |           |               |                  |               |                |        |  |

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.



#### 17 OPERATOR CERTIFICATION

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 he proposed bottom hole location or has a right to drill this well at this ocation 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.

Date

#### 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.

Signature and Seal of Professional Surveyor:

THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL SURVEY DOCUMENT

District I

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

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

☐ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

| 1 API Number          |  | 2 Pool Code<br>53570 |  |                      |  |
|-----------------------|--|----------------------|--|----------------------|--|
| 4 Property Code       |  |                      | 5 Property Name 6 Well Nun AI CURRY FED COM 434H |                      |  |
| 7 OGRID No.<br>373986 |  |                      | perator Name<br>GAS PRODUCTION LLC               | 9 Elevation<br>3531' |  |

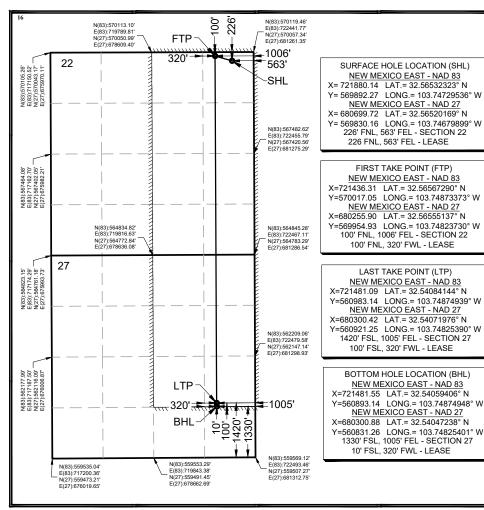
10 Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A             | 22      | 20-S     | 32-E  |         | 226'          | NORTH            | 563'          | EAST           | LEA    |

11 Bottom Hole Location If Different From Surface

|                    | Bottom Hole Eccution in Different Holm Surface |             |               |           |               |                  |               |                |        |
|--------------------|--|-------------|---------------|-----------|---------------|------------------|---------------|----------------|--------|
| UL or lot no.      | Section  | Township    | Range         | Lot Idn   | Feet from the | North/South line | Feet from the | East/West line | County |
| Ι                  | 27   | 20-S        | 32-E          |           | 1330'         | SOUTH            | 1005'         | EAST           | LEA    |
| 12 Dedicated Acres | 13 Joint o                                     | r Infill 14 | Consolidation | Code 15 O | rder No.      |                  |               |                |        |
| 560                | Y  | ,           |               |           |               |                  |               |                |        |

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.



#### 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.

Date

Signature

Printed Name

E-mail Address

#### \* 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.

Date of Survey

Signature and Seal of Professional Surveyor:

### **PRELIMINARY**

THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL SURVEY DOCUMENT.

Certificate Number