

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING JUNE 25, 2020**

CASE No. 21232

YUKON GOLD 31-19 FED COM 623H
YUKON GOLD 31-19 FED COM 624H
YUKON GOLD 31-19 FED COM 712H

EDDY COUNTY, NEW MEXICO



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

**APPLICATIONS OF DEVON ENERGY
PRODUCTION COMPANY, L.P.
FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 21232

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COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

| | |
|--|--|
| Case: 21232 | APPLICANT'S RESPONSE |
| Date: June 25, 2020 | |
| Applicant | Devon Energy Production Company, L.P. |
| Designated Operator & OGRID (affiliation if applicable) | Devon Energy Production Company, L.P. (OGRID No. 6137) |
| Applicant's Counsel: | Holland & Hart LLP |
| Case Title: | APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, L.P. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO. |
| Entries of Appearance/Intervenors: | ConocoPhillips Company and Burlington Resources Oil & Gas Company LP |
| Well Family | Yukon Gold 31-19 Fed Com |
| Formation/Pool | |
| Formation Name(s) or Vertical Extent: | Wolfcamp Formation |
| Primary Product (Oil or Gas): | Oil |
| Pooling this vertical extent: | N/A |
| Pool Name and Pool Code: | WC-015 g05 S233031K; Wolfcamp (98241) |
| Well Location Setback Rules: | Statewide |
| Spacing Unit Size: | 800 acres more or less |
| Spacing Unit | |
| Type (Horizontal/Vertical) | Horizontal |
| Size (Acres) | 800 acres more or less |
| Building Blocks: | 40-acres |
| Orientation: | South to North |
| Description: TRS/County | E/2 of Section 19, the E/2 of Section 30, and the NE/4 of Section 31, Township 23 South, Range 30 East, NMPM, Eddy County, New Mexico. |
| Standard Horizontal Well Spacing Unit (Y/N), If No, describe | Yes |
| Other Situations | |
| Depth Severance: Y/N. If yes, description | N/A |
| Proximity Tracts: If yes, description | Yes; W/2 E/2 of Sections 19 and 30, and the W/2 NE/4 of Section 31 all in Township 23 South, Range 30 East, NMPM, Eddy County. |
| Proximity Defining Well: if yes, description | Yukon Gold 31-19 Fed Com #623H well will remain within 330 feet of the E/2 W/2 of Sections 19 and 30, and the E/2 NE/4 of Section 31 to allow inclusion of these proximity tracts in a standard 800-acre horizontal well spacing unit. |
| Applicant's Ownership in Each Tract | Exhibit A-2 |
| Well(s) | |
| Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard) | Add wells as needed |

| | |
|---|--|
| Well #1 | <p>Yukon Gold 31-19 Fed Com #623H</p> <p>SHL: 2192 FNL, 1228 FEL in the SE/4 NE/4 (Unit H) of Section 31, Township 23 South, Range 30 East, NMPM, Eddy County.</p> <p>BHL: 20 FNL, 1640 FEL in the NW/4 NE/4 (Unit B) of Section 19, Township 23 South, Range 30 East, NMPM, Eddy County.</p> <p>Completion Target: Wolfcamp formation Well Orientation: South to North Completion Location: Expected to be Standard</p> |
| Well #2 | <p>Yukon Gold 31-19 Fed Com #624H well</p> <p>SHL: 2192 FNL, 1138 FEL in the SE/4 NE/4 (Unit H) of Section 31, Township 23 South, Range 30 East, NMPM, Eddy County.</p> <p>BHL: 20 FNL, 330 FEL in the NW/4 NE/4 (Unit A) of Section 19, Township 23 South, Range 30 East, NMPM, Eddy County.</p> <p>Completion Target: Wolfcamp formation Well Orientation: South to North Completion Location: Expected to be Standard</p> |
| Well #3 | <p>Yukon Gold 31-19 Fed Com #712H well</p> <p>SHL: 2192 FNL, 1198 FEL in the SE/4 NE/4 (Unit H) of Section 31, Township 23 South, Range 30 East, NMPM, Eddy County.</p> <p>BHL: 20 FNL, 1260 FEL in the NW/4 NE/4 (Unit A) of Section 19, Township 23 South, Range 30 East, NMPM, Eddy County.</p> <p>Completion Target: Wolfcamp Well Orientation: South to North Completion Location: Expected to be Standard</p> |
| Horizontal Well First and Last Take Points | Exhibit A-1 |
| Completion Target (Formation, TVD and MD) | Exhibit B-2, B-4, B-5 |
| | |
| AFE Capex and Operating Costs | |
| Drilling Supervision/Month \$ | \$8,000 |
| Production Supervision/Month \$ | \$800 |
| Justification for Supervision Costs | Exhibit A; Application |
| Requested Risk Charge | 200%; Application |
| Notice of Hearing | |
| Proposed Notice of Hearing | See Application |
| Proof of Mailed Notice of Hearing (20 days before hearing) | Exhibit C |
| Proof of Published Notice of Hearing (10 days before hearing) | Exhibit C |
| Ownership Determination | |
| Land Ownership Schematic of the Spacing Unit | Exhibit A-2 |
| Tract List (including lease numbers and owners) | Exhibit A-2 |
| Pooled Parties (including ownership type) | Exhibit A-2 |

| | |
|--|--|
| Unlocatable Parties to be Pooled | Exhibit A |
| Ownership Depth Severance (including percentage above & below) | N/A |
| Joinder | |
| Sample Copy of Proposal Letter | Exhibit A-3 |
| List of Interest Owners (ie Exhibit A of JOA) | Exhibit A-2 |
| Chronology of Contact with Non-Joined Working Interests | Exhibit A-4 |
| Overhead Rates In Proposal Letter | Exhibit A-3 |
| Cost Estimate to Drill and Complete | Exhibit A-3 |
| Cost Estimate to Equip Well | Exhibit A-3 |
| Cost Estimate for Production Facilities | Exhibit A-3 |
| Geology | |
| Summary (including special considerations) | Exhibit B |
| Spacing Unit Schematic | Exhibit B, B-1 |
| Gunbarrel/Lateral Trajectory Schematic | Exhibit B-3 |
| Well Orientation (with rationale) | Exhibit B, B-1 |
| Target Formation | Exhibit B, B-2 |
| HSU Cross Section | Exhibit B-2 |
| Depth Severance Discussion | N/A |
| Forms, Figures and Tables | |
| C-102 | Exhibit A-1 |
| Tracts | Exhibit A-2 |
| Summary of Interests, Unit Recapitulation (Tracts) | Exhibit A-2 |
| General Location Map (including basin) | Exhibit B-1 |
| Well Bore Location Map | Exhibit B-1 |
| Structure Contour Map - Subsea Depth | Exhibit B-1 |
| Cross Section Location Map (including wells) | Exhibit B-1 |
| Cross Section (including Landing Zone) | Exhibiti B-2 |
| Additional Information | |
| Special Provisions/Stipulations | |
| CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate. | |
| Printed Name (Attorney or Party Representative): | Adam G. Rankin |
| Signed Name (Attorney or Party Representative): |  |
| Date: | 23-Jun-20 |

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

**APPLICATION OF DEVON ENERGY
PRODUCTION COMPANY, L.P.
FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 21232

APPLICATION

Devon Energy Production Company, L.P. ("Devon" or "Applicant") (OGRID No. 6137), 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 Wolfcamp formation underlying a 800-acre standard horizontal spacing unit comprised of the E/2 of Section 19, the E/2 of Section 30, and the NE/4 of Section 31, Township 23 South, Range 30 East, NMPM, Eddy County, New Mexico. In support of this application, Devon states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.

2. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- The **Yukon Gold 31-39 Fed Com #623H well** to be horizontally drilled from a surface hole location in the SE/4 NE/4 (Unit H) of Section 31 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 19.
- The **Yukon Gold 31-39 Fed Com #624H well** and the **Yukon Gold 31-39 Fed Com #712H well**, both of which will be horizontally drilled from

surface hole locations in the SE/4 NE/4 (Unit H) of Section 31 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 19.

3. The completed interval for the **Yukon Gold 31-39 Fed Com #712H well** will remain within 330 feet of the W/2 E/2 of Sections 19 and 30, and the W/2 NE/4 of Section 31 to allow inclusion of these proximity tracts in a standard 800-acre horizontal well spacing unit.

4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all the interest owners in the subject spacing unit.

5. The pooling of interests in the proposed horizontal well spacing unit will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. In order to permit Applicant to obtain it's just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled and Applicant should be designated the operator of this proposed horizontal wells and spacing unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on May 14, 2020, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the Wolfcamp formation underlying the proposed horizontal spacing unit;
- B. Approving the initial wells in the horizontal well spacing unit;
- C. Designating Applicant as the operator of the horizontal spacing unit and the wells to be drilled thereon;

- D. Authorizing Applicant to recover its costs of drilling, equipping and completing the wells;
- E. 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% charge for the risk assumed by Applicant in drilling and completing the well against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HOLLAND & HART LLP

By: 

Michael H. Feldewert

Adam G. Rankin

Julia Broggi

Kaitlyn A. Luck

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Email: kaluck@hollandhart.com

**ATTORNEYS FOR DEVON ENERGY PRODUCTION
COMPANY, L.P.**

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

**APPLICATION OF DEVON ENERGY
PRODUCTION COMPANY, L.P.
FOR COMPULSORY POOLING, EDDY
COUNTY, NEW MEXICO.**

CASE NO. 21232

AFFIDAVIT OF VERL BROWN, LANDMAN

Verl Brown, being of lawful age and duly sworn, states the following:

1. My name is Verl Brown and I am employed by Devon Energy Production Company, L.P. ("Devon") as a Landman. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters and my credentials have been accepted by the Division and made a matter of record.

2. I am familiar with the application filed by Devon in this matter and the status of the lands in the subject area.

3. None of the mineral owners to be pooled have expressed opposition to these proceedings, so I do not expect any opposition at the hearing.

4. Devon seeks an order pooling all uncommitted mineral interests in the Wolfcamp formation (WC-015 g05 S233031K; Wolfcamp [Pool Code 98241]) underlying a standard 800-acre horizontal spacing unit comprised of the E/2 of Section 19, the E/2 of Section 30, and the NE/4 of Section 31, Township 23 South, Range 30 East, NMPM, Eddy County, New Mexico.

5. This standard horizontal spacing unit will be initially dedicated to the following initial proposed wells:

- The **Yukon Gold 31-19 Fed Com #623H well** to be horizontally drilled from a surface hole location in the SE/4 NE/4 (Unit H) of Section 31 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 19.
- The **Yukon Gold 31-19 Fed Com #624H well** and the **Yukon Gold 31-19 Fed Com #712H well**, both of which will be horizontally drilled from surface hole locations in the SE/4 NE/4 (Unit H) of Section 31 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 19.

6. **Exhibit A-1** contains the Form C-102s for the proposed initial wells. It reflects that these wells will be at standard locations for horizontal oil wells and that that completed interval for the **Yukon Gold 31-19 Fed Com #623H well** will remain within 330 feet of the W/2 E/2 of Sections 19 and 30, and the W/2 NE/4 of Section 31 to allow inclusion of these proximity tracts in a standard 800-acre horizontal well spacing unit.

7. **Exhibit A-2** identifies the tracts of land comprising the proposed spacing unit, the working interest ownership in each tract and their respective interest in the horizontal spacing unit. Devon has identified the “uncommitted” working interest owners that remain to be pooled. Devon is also seeking to pool a group of overriding royalty interest owners identified in Exhibit A-2.

8. There are no ownership depth severances in the Wolfcamp formation underlying the subject acreage.

9. Devon has conducted a diligent search of the county public records, reviewed telephone directories and conducted computer searches to locate contact information for each of the parties that it seeks to pool.

10. **Exhibit A-3** contains a sample of the well proposal letter and AFE for each proposed well submitted to the working interest owners Devon has been able to locate. The costs

reflected in these AFEs are consistent with what Devon and other operators have incurred for drilling similar horizontal wells in the area in this formation.

11. **Exhibit A-4** contains a chronology of the contacts with the uncommitted working interest owners that Devon was able to locate. Devon has made a good faith effort to obtain voluntary joinder of these owners in the proposed wells.

12. Devon requests overhead and administrative rates of \$8000 per month for drilling and \$800 per month for a producing well. These rates are consistent with the rates charged by Devon and other operators for similar wells in this area.

13. I have provided the law firm of Holland and Hart, LLP, with the names and addresses (where available) of the mineral owners that Devon seeks to pool and instructed that they be notified of this hearing.

14. Exhibits A-1 through A-4 were prepared by me or compiled under my direction from company business records.

FURTHER AFFIANT SAYETH NAUGHT

Submit one copy to
appropriate District Office☐ AMENDED REPORT**District I**

1625 N. French Dr., Hobbs, NM 88240

Phone: (575) 393-6161 Fax: (575) 393-0720

District II

811 S. First St., Artesia, NM 88210

Phone: (575) 748-1283 Fax: (575) 748-9720

District III

1000 Rio Brazos Road, Aztec, NM 87410

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

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

Phone: (505) 476-3460 Fax: (505) 476-3462

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|--------------------------------|---|-----------------------------------|
| ¹ API Number | ² Pool Code | ³ Pool Name |
| ⁴ Property Code | ⁵ Property Name YUKON GOLD 31-19 FED COM | ⁶ Well Number 623H |
| ⁷ OGRID No. 6137 | ⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P. | ⁹ Elevation 3136.3' |

¹⁰ Surface Location

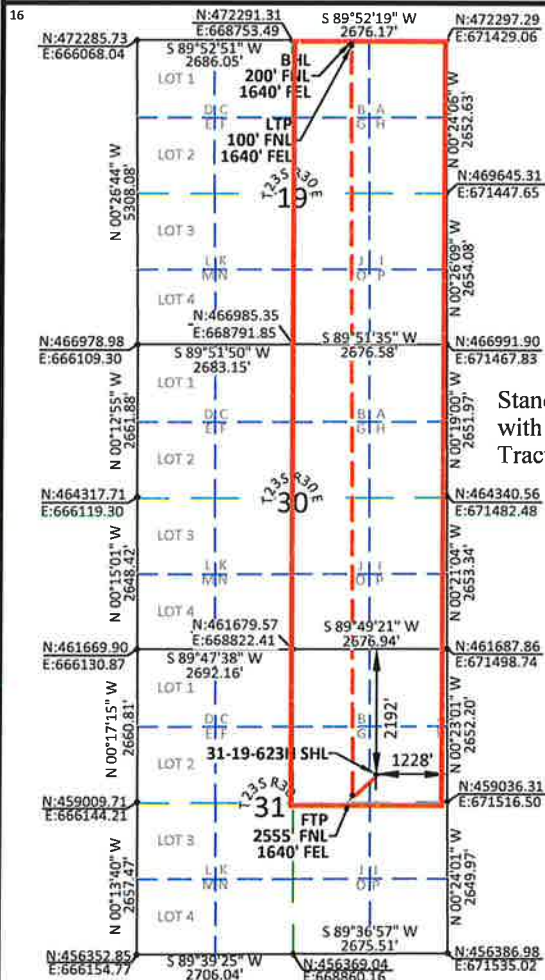
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| H | 31 | 23-S | 30-E | | 2192 | NORTH | 1228 | EAST | EDDY |

¹¹ Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| B | 19 | 23-S | 30-E | | 20 | NORTH | 1640 | EAST | EDDY |

| | | | |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 800 | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|

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

Standard HSU
with Proximity
Tract

YUKON GOLD 31-19
FED COM 623H
2192' FNL - 1228 FEL
SEC. 31, T23S, R30E
ELEV: 3136.3'
LAT: 32.262531°
LON: 103.916164°
N: 459492.56
E: 670285.68

FIRST TAKE POINT
2555' FNL - 1640' FEL
SEC. 31, T23S, R30E
LAT: 32.261534°
LON: 103.917493°
N: 459128.17
E: 669876.21

LAST TAKE POINT
100' FNL - 1640' FEL
SEC. 19, T23S, R30E
LAT: 32.297449°
LON: 103.917609°
N: 472193.65
E: 669789.79

BOTTOM HOLE LOCATION
20' FNL - 1640' FEL
SEC. 19, T23S, R30E
LAT: 32.297669°
LON: 103.917610°
N: 472273.63
E: 669789.18

- STONE
- NO. 4 REBAR
- ◆ IRON PIPE
- USGS BRASS CAP

NOTES:

1. BEARINGS SHOWN ARE GRID BASED ON THE NEW MEXICO STATE PLANE EAST ZONE COORDINATE SYSTEM (3001), NAD 83 (2011), BASED FROM GPS OBSERVATIONS, OCCUPYING A WHS CONTROL POINT (5/8" REBAR), LOCATED AT AT N:457834.965 E:670241.029 ELEV:3198.327 DETERMINED BY AN OPUS SOLUTION ON MARCH 27TH, 2019.
2. DISTANCES DEPICTED HEREON ARE REPORTED AS GROUND DISTANCE IN US SURVEY FEET USING A COMBINED SCALE FACTOR OF 1.000221017
3. ELEVATIONS ARE OF NAVD 88 COMPUTED USING GEIOD 12B.

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 _____

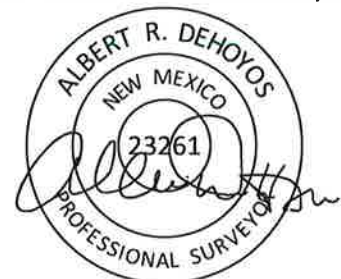
¹⁸ SURVEYOR CERTIFICATION

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.

11/07/2019

Date of Survey

Signature and Seal of Professional Surveyor:



Certificate No. 23261 Albert Dehoyos

Drawn by: DTW | Checked by: ARD | Date: 11/12/2019

District I1625 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
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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 | ³ Pool Name |
| ⁴ Property Code | ⁵ Property Name YUKON GOLD 31-19 FED COM | ⁶ Well Number 624H |
| ⁷ OGRID No. 6137 | ⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P. | ⁹ Elevation 3139.1' |

¹⁰ Surface Location

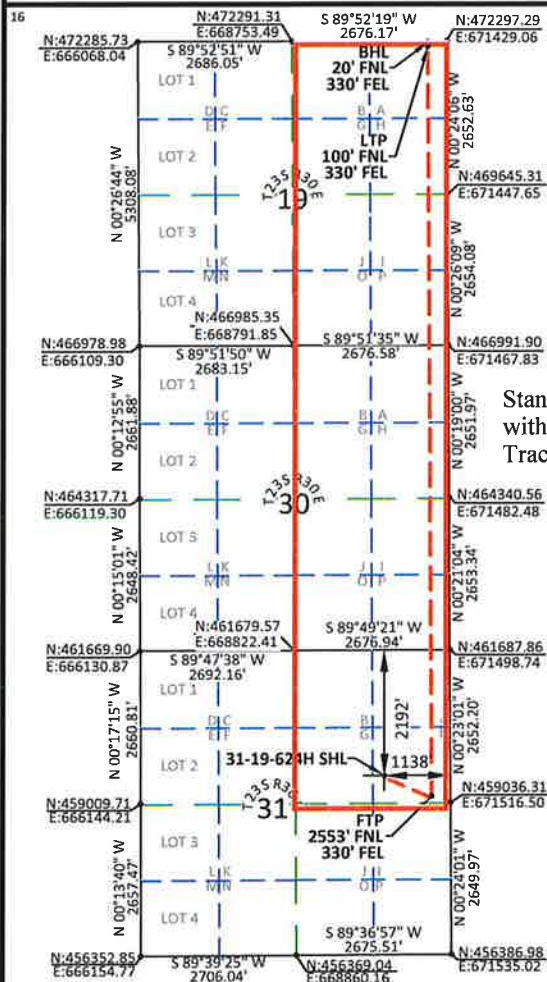
| | | | | | | | | | |
|--------------------|---------------|------------------|---------------|---------|-----------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no. H | Section 31 | Township 23-S | Range 30-E | Lot Idn | Feet from the 2192 | North/South line NORTH | Feet from the 1138 | East/West line EAST | County EDDY |
|--------------------|---------------|------------------|---------------|---------|-----------------------|---------------------------|-----------------------|------------------------|----------------|

¹¹ Bottom Hole Location If Different From Surface

| | | | | | | | | | |
|--------------------|---------------|------------------|---------------|---------|---------------------|---------------------------|----------------------|------------------------|----------------|
| UL or lot no. A | Section 19 | Township 23-S | Range 30-E | Lot Idn | Feet from the 20 | North/South line NORTH | Feet from the 330 | East/West line EAST | County EDDY |
|--------------------|---------------|------------------|---------------|---------|---------------------|---------------------------|----------------------|------------------------|----------------|

| | | | |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 800 | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|

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



Standard HSU
with Proximity
Tract

YUKON GOLD 31-19
FED COM 624H
2192' FNL - 1138' FEL
SEC. 31, T23S, R30E
ELEV: 3139.1'
LAT: 32.262531°
LON: 103.915873°
N: 459492.84
E: 670375.68

FIRST TAKE POINT
2553' FNL - 330' FEL
SEC. 31, T23S, R30E
LAT: 32.261538°
LON: 103.913256°
N: 459134.65
E: 671185.91

LAST TAKE POINT
100' FNL - 330' FEL
SEC. 19, T23S, R30E
LAT: 32.297443°
LON: 103.913369°
N: 472196.57
E: 671099.80

BOTTOM HOLE LOCATION
20' FNL - 330' FEL
SEC. 19, T23S, R30E
LAT: 32.297663°
LON: 103.913370°
N: 472276.55
E: 671099.20

- STONE
- NO.4 REBAR
- ◆ IRON PIPE
- USGLO BRASS CAP

NOTES:

- BEARINGS SHOWN ARE GRID BASED ON THE NEW MEXICO STATE PLANE EAST ZONE COORDINATE SYSTEM (3001), NAD 83 (2011), BASED FROM GPS OBSERVATIONS, OCCUPYING A WHS CONTROL POINT (5/8" REBAR), LOCATED AT AT N:457834.965 E:670241.029 ELEV:3198.327 DETERMINED BY AN OPUS SOLUTION ON MARCH 27TH, 2019.
- DISTANCES DEPICTED HEREON ARE REPORTED AS GROUND DISTANCE IN US SURVEY FEET USING A COMBINED SCALE FACTOR OF 1.000221017
- ELEVATIONS ARE OF NAVD 88 COMPUTED USING GEIOD 12B.

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.

11/07/2019
Date of Survey
Signature and Seal of Professional Surveyor:



Certificate No. 23261 Albert Dehoyos
Drawn by: DTW Checked by: ARD Date: 11/12/2019

| | | |
|-----------------------|-----------------|------------------|
| Certificate No. 23261 | | Albert Dehoyos |
| Drawn by: PTW | Checked by: ARD | Date: 11/12/2019 |

OWNERSHIP BREAKDOWN

Yukon Gold 31-29 Fed Com 623H, 624H, and 712H

E/2 of Sections 19, E/2 of Section 30, and NE/4 of Section 31 of T-23-S, R-30-E, Eddy County,
New Mexico,
Wolfcamp Formation

Tract 1:
NMNM 017056
(160 acres)



Tract 2:
NMNM 113963
(160 acres)



Tract 3:
NMNM 093205
(40 acres)



Tract 4:
NMNM 093205
(40 acres)



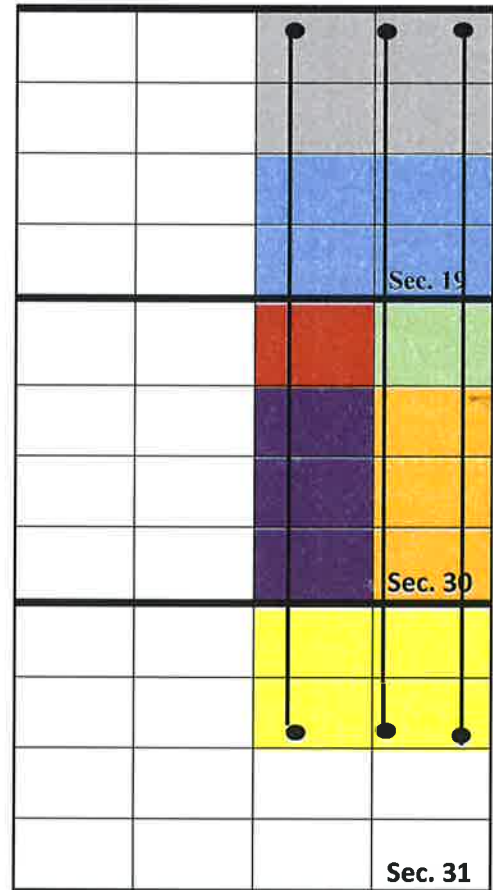
Tract 5:
NMNM 081622
(120 acres)



Tract 6:
NMNM 081622
(120 acres)



Tract 7:
NMNM 092180
(160 acres)



TRACT 1 OWNERSHIP (NE/2 of Section 19-T23S-R30E, being 160 acres):

| Owner | Net Acres | Unit WI | Status |
|--|----------------|--------------|-------------|
| XTO Holdings, LLC 22777 Springwood Village Pkwy Spring, TX 77389 | 160.00000 | 1.0000 | Uncommitted |
| Total: | 160.000 | 1.000 | |

TRACT 2 OWNERSHIP (SE/4 of Section 19-T23S-R30E, being 160 acres):

| Owner | Net Acres | Unit WI | Status |
|--|----------------|--------------|-----------|
| Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102 | 160.00000 | 1.0000 | Committed |
| Total: | 160.000 | 1.000 | |

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. A2

Submitted by: **Devon Energy Production Co., L.P.**

Hearing Date: June 25, 2020

Case No. 21232

TRACT 3 OWNERSHIP (NE/4NE/4 of Section 30-T23S-R30E, being 40 acres):

| Owner | Net Acres | Unit WI | Status |
|--|------------------|----------------|---------------|
| Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102 | 40.000 | 1.0000 | Committed |
| Total: | 40.000 | 1.000 | |

TRACT 4 OWNERSHIP (NW/4NE/4 of Section 30-T23S-R30E, being 40 acres):

| Owner | Net Acres | Unit WI | Status |
|--|------------------|----------------|---------------|
| Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102 | 32.084331 | 0.80210828 | Committed |
| ConocoPhillips Company 925 N. Eldridge Parkway Houston, TX 77079 | 7.500000 | 0.18750000 | Uncommitted |
| WPX Energy Permian, LLC One Williams Center Tulsa, OK 74103 | 0.415669 | 0.01039172 | Uncommitted |
| Total: | 40.000 | 1.000 | |

TRACT 5 OWNERSHIP (SW/4NE/4, NW/4SE/4, and SW/4SE/4 of Section 30-T23S-R30E, being 120 acres):

| Owner | Net Acres | Unit WI | Status |
|--|------------------|----------------|---------------|
| Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102 | 96.252993 | 0.80210828 | Committed |
| ConocoPhillips Company 925 N. Eldridge Parkway Houston, TX 77079 | 22.500000 | 0.18750000 | Uncommitted |
| WPX Energy Permian, LLC One Williams Center Tulsa, OK 74103 | 1.247007 | 0.01039172 | Uncommitted |
| Total: | 120.000 | 1.000 | |

TRACT 6 OWNERSHIP (SE/4SE/4, NE/4SE/4, and SE/4NE/4 of Section 30-T23S-R30E, being 120 acres):

| Owner | Net Acres | Unit WI | Status |
|--|------------------|----------------|---------------|
| Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102 | 75.000000 | 0.62500000 | Committed |
| ConocoPhillips Company 925 N. Eldridge Parkway Houston, TX 77079 | 45.000000 | 0.37500000 | Uncommitted |
| Total: | 120.000 | 1.000 | |

TRACT 7 OWNERSHIP (NE/4 of Section 31-T23S-R30E, being 160 acres):

| Owner | Net Acres | Unit WI | Status |
|--|------------------|----------------|---------------|
| Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102 | 138.66667 | 0.8666667 | Committed |
| WPX Energy Permian, LLC One Williams Center Tulsa, OK 74103 | 21.33333 | 0.1333333 | Uncommitted |
| Total: | 160.000 | 1.000 | |

Overriding Royalty Interest seeking to Compulsory Pool:

ORRI Owners (Tract 1)

Barton, Jr., Roy G., Trustee of the Roy G. Barton, Sr.
and Opal Barton Revocable Trust UTA dated 1/28/1982
1919 N. Turner Street
Hobbs, New Mexico 88240

Barton, Jr., Roy G.
1919 N. Turner Street
Hobbs, New Mexico 88240

ORRI Owners (Tract 3)

Thoma, John
2601 Camarie Avenue
Midland, TX 79705

Collins & Ware, Inc.
508 West Wall Avenue, Suite 1200
Midland, TX 79701

ORRI Owners (Tract 4)

Thoma, John
2601 Camarie Avenue
Midland, TX 79705

Collins & Ware, Inc.
508 West Wall Avenue, Suite 1200
Midland, TX 79701

ORRI Owners (Tract 5)

Bettis Brothers, Inc.
500 West Texas Avenue, Suite 830
Midland, TX 79701

Exxon Corporation
P.O. Box 2305
Houston, TX 77252

Massey & Herell
1701 Capitol of Texas Highway, Suite 201
Austin, TX 78746

KCM Company
Drawer 10646
Midland, TX 79702

RBM Company
2201 North Palm Street
Little Rock, AR 72203

Norcen Exploration, Inc.
200 Westlake Park Boulevard, Suite 800
Houston, TX 77079

H.M. Bettis, Inc.
P.O. Box 1240
Graham, TX 76450

Boyle, W.T., (MSU)
Box 57
Graham, TX 76450

James R. Guinn, Jr., Trustee and Executor of
The James R. Guinn Estate
First City Arlington Tower, Suite 650
Arlington, TX 76010

B.A.G.A.M., Ltd
.Box 900
Graham, TX 76450

Turnco, Inc.
P.O. Box 1240
Graham, TX 76450

W.T. Boyle & Company
Box 57
Graham, TX 76450

The Allar Company
Box 1567
Graham, TX 76450

Stovall, Jr., Norman D. and Eleanor Stovall, husband and wife
Box 10
Graham, TX 76450

S.B. Street & Company
Box 206
Graham, TX 76450

Gaylord, II, Edward K.
Route 5 Box 393
Guthrie, OK 73044

Thoma, John and Sandra Thoma, husband and wife
2601 Camarie Avenue
Midland, TX 79705

Maralo, Inc.
Five Post Oak Park, Suite 1010
Houston, TX 77027

Meridian Oil Inc.
P.O. Box 51810
Midland, TX 79710

Burlington Resources Oil & Gas Company
P.O. Box 51810
Midland, TX 79710

ORRI Owners (Tract 6)

Bettis Brothers, Inc.
500 West Texas Avenue, Suite 830
Midland, TX 79701

Exxon Corporation
P.O. Box 2305
Houston, TX 77252

Massey & Herell
1701 Capitol of Texas Highway, Suite 201
Austin, TX 78746

KCM Company
Drawer 10646
Midland, TX 79702

RBM Company

2201 North Palm Street
Little Rock, AR 72203

Norcen Exploration, Inc.
200 Westlake Park Boulevard, Suite 800
Houston, TX 77079

H.M. Bettis, Inc.
P.O. Box 1240
Graham, TX 76450

Boyle, W.T., (MSU)
Box 57
Graham, TX 76450

James R. Guinn, Jr., Trustee and Executor of
The James R. Guinn Estate
First City Arlington Tower, Suite 650
Arlington, TX 76010

B.A.G.A.M., Ltd
Box 900
Graham, TX 76450

Turnco, Inc.
P.O. Box 1240
Graham, TX 76450

W.T. Boyle & Company
Box 57
Graham, TX 76450

The Allar Company
Box 1567
Graham, TX 76450

Stovall, Jr., Norman D. and Eleanor Stovall, husband and wife
Box 10
Graham, TX 76450

S.B. Street & Company
Box 206
Graham, TX 76450

Gaylord, II, Edward K.
Route 5 Box 393
Guthrie, OK 73044

Thoma, John and Sandra Thoma, husband and wife
2601 Camarie Avenue
Midland, TX 79705

Maralo, Inc.
Five Post Oak Park, Suite 1010
Houston, TX 77027

Meridian Oil Inc.
P.O. Box 51810
Midland, TX 79710

Burlington Resources Oil & Gas Company
P.O. Box 51810
Midland, TX 79710

ORRI Owners (Tract 7)

Thoma, John
2601 Camarie Avenue
Midland, TX 79705

Anderson, Curtis A. & Edna I.
3807 South County Road 1135
Midland, TX 79706

Collins & Ware, Inc.
508 West Wall Avenue, Suite 1200
Midland, TX 79701

Unit Recapitulation-Wolfcamp– 800 AC HSU

**Yukon Gold 31-29 Fed Com 623H, 624H, and 712H
E/2 of Sections 19, E/2 of Section 30, and NE/4 of Section 31 of T-23-S, R-30-E,
Eddy County, New Mexico**

| Owner | Interest |
|---------------------------------------|--------------------|
| Devon Energy Production Company, L.P. | 67.750499% |
| XTO Holdings, LLC | 20.000000% |
| ConocoPhillips Company | 9.375000% |
| WPX Energy Permian, LLC | 2.666667% |
| TOTAL | 100.000000% |

Uncommitted Working Interest Owners seeking to Compulsory Pool



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

405 228 8804 Phone
www.devonenergy.com

February 14, 2020

ConocoPhillips Company
925 N Eldridge Pkwy
Attn: Lindsay Smith
Houston, TX 77079

Re: Yukon Gold 31-19 Fed Com 211H, 212H, 213H,
333H, 623H, 624H, and 712H Well Proposals
E/2 of Section 19, E/2 of Section 30, and
NE/4 of Section 31, Township 23 South, Range 30 East
Eddy County, New Mexico (the "Wells")

To Whom It May Concern:

Devon Energy Production Company, L.P. ("Devon") hereby proposes to drill the Wells located in E/2 of Section 19, E/2 of Section 30, and the NE/4 of Section 31, Township 23 South, Range 30 East, Eddy County, New Mexico (the "Well Proposals"). Accordingly, enclosed are the AFEs for the following wells:

- Yukon Gold 31-19 Fed Com 211H to be drilled from a surface hole location ("SHL") of 2042' FNL x 1228' FEL of Section 31-T23S-R30E to a bottom hole location ("BHL") of 20' FNL x 2310' FEL of Section 19-T23S-R30E. The proposed well will be drilled to an approximate true vertical depth ("TVD") of 9,142' subsurface in the Bone Spring Formation.
- Yukon Gold 31-19 Fed Com 212H to be drilled from a surface hole location ("SHL") of 2042' FNL x 1198' FEL of Section 31-T23S-R30E to a bottom hole location ("BHL") of 20' FNL x 1320' FEL of Section 19-T23S-R30E. The proposed well will be drilled to an approximate true vertical depth ("TVD") of 9,155' subsurface in the Bone Spring Formation.
- Yukon Gold 31-19 Fed Com 213H to be drilled from a surface hole location ("SHL") of 2042' FNL x 1168' FEL of Section 31-T23S-R30E to a bottom hole location ("BHL") of 20' FNL x 330' FEL of Section 19-T23S-R30E. The proposed well will be drilled to an approximate true vertical depth ("TVD") of 9,223' subsurface in the Bone Spring Formation.
- Yukon Gold 31-19 Fed Com 333H to be drilled from a surface hole location ("SHL") of 2192' FNL x 1168' FEL of Section 31-T23S-R30E to a bottom hole location ("BHL") of 20' FNL x 990' FEL of Section 19-T23S-R30E. The proposed well will be drilled to an approximate true vertical depth ("TVD") of 10,501' subsurface in the Bone Spring Formation.
- Yukon Gold 31-19 Fed Com 623H to be drilled from a surface hole location ("SHL") of 2192' FNL x 1228' FEL of Section 31-T23S-R30E to a bottom hole location ("BHL") of 20' FNL x 1640' FEL of Section 19-T23S-R30E. The proposed well will be drilled to an approximate true vertical depth ("TVD") of 10,595' subsurface in the Wolfcamp Formation.
- Yukon Gold 31-19 Fed Com 624H to be drilled from a surface hole location ("SHL") of 2192' FNL x 1138' FEL of Section 31-T23S-R30E to a bottom hole location ("BHL") of 20' FNL x 330' FEL of Section 19-T23S-R30E. The proposed well will be drilled to an approximate true vertical depth ("TVD") of 10,685' subsurface in the Wolfcamp Formation.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico

Exhibit No. A3

Submitted by: **Devon Energy Production Co., L.P.**
Hearing Date: June 25, 2020
Case No. 21232

- Yukon Gold 31-19 Fed Com 712H to be drilled from a surface hole location ("SHL") of 2192' FNL x 1198' FEL of Section 31-T23S-R30E to a bottom hole location ("BHL") of 20' FNL x 1260' FEL of Section 19-T23S-R30E. The proposed well will be drilled to an approximate true vertical depth ("TVD") of 10,775' subsurface in the Wolfcamp Formation.

These proposed locations and target depths are subject to change depending on any surface or subsurface concerns. Also, the enclosed AFEs represent an estimate of the costs that will be incurred to drill and complete these wells, but those electing to participate in the wells are responsible for their share of the actual costs incurred.

A new AAPL model form operating will need to be negotiated and executed to cover the proposed project area. If you would like to participate in these wells, please execute and return this letter to the undersigned. If you do not wish to participate, please contact the undersigned to discuss a potential trade or farmout of your interest. If we do not reach an agreement within thirty (30) days of the date of this letter, Devon will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the Wells.

If you have any questions or concerns regarding this proposal, please contact me at (405) 228-8804 or verl.brown@devon.com.

Sincerely,

DEVON ENERGY PRODUCTION COMPANY, L.P.



Verl Brown
Landman

Enclosures

ConocoPhillips Company hereby elects to:

_____ participate in the drilling of the Yukon Gold 31-19 Fed Com 211H

_____ non-consent the drilling of the Yukon Gold 31-19 Fed Com 211H

_____ participate in the drilling of the Yukon Gold 31-19 Fed Com 212H

_____ non-consent the drilling of the Yukon Gold 31-19 Fed Com 212H

_____ participate in the drilling of the Yukon Gold 31-19 Fed Com 213H

_____ non-consent the drilling of the Yukon Gold 31-19 Fed Com 213H

_____ participate in the drilling of the Yukon Gold 31-19 Fed Com 333H

_____ non-consent the drilling of the Yukon Gold 31-19 Fed Com 333H

_____ participate in the drilling of the Yukon Gold 31-19 Fed Com 623H

_____ non-consent the drilling of the Yukon Gold 31-19 Fed Com 623H

_____ participate in the drilling of the Yukon Gold 31-19 Fed Com 624H

_____ non-consent the drilling of the Yukon Gold 31-19 Fed Com 624H

_____ participate in the drilling of the Yukon Gold 31-19 Fed Com 712H

_____ non-consent the drilling of the Yukon Gold 31-19 Fed Com 712H

By: _____

Name: _____

Title: _____

Date: _____



Authorization for Expenditure

AFE # XX-135983.01

Well Name: YUKON GOLD 31-19 FED COM 712H

Cost Center Number: 1094436401

Legal Description: SECTIONS 31,30,19-23S-30E

Revision: []

AFE Date: 2/19/2020

State: NM

County/Parish: EDDY

Explanation and Justification:

DRILL & COMPLETE THE YUKON GOLD 31-19 FED COM 712H AS A WOLFCAMP WELL

| Code | Intangible Description | Drilling Costs | Completion Costs | Dry Hole Costs | Total Costs |
|---------|------------------------|----------------|------------------|----------------|--------------|
| 6040110 | CHEMICALS - OTHER | 0.00 | 385,783.38 | 0.00 | 385,783.38 |
| 6060100 | DYED LIQUID FUELS | 244,880.00 | 397,471.34 | 0.00 | 642,351.34 |
| 6080100 | DISPOSAL - SOLIDS | 94,484.41 | 1,118.98 | 0.00 | 95,603.39 |
| 6080110 | DISP-SALTWATER & OTH | 0.00 | 222,543.83 | 0.00 | 222,543.83 |
| 6090100 | FLUIDS - WATER | 21,875.00 | 696,188.71 | 0.00 | 718,063.71 |
| 6100100 | PERMIT SURVEY&TITLE | 30,000.00 | 0.00 | 0.00 | 30,000.00 |
| 6100110 | RIGHT OF WAY | 25,000.00 | 0.00 | 0.00 | 25,000.00 |
| 6110120 | ROAD&SITE PREP M&S | 17,496.43 | 0.00 | 0.00 | 17,496.43 |
| 6110130 | ROAD&SITE PREP SVC | 43,039.29 | 13,391.78 | 0.00 | 56,431.07 |
| 6110170 | DAMAGE & REMEDIATION | 5,000.00 | 0.00 | 0.00 | 5,000.00 |
| 6120100 | I & C SERVICES | 95,393.57 | 0.00 | 0.00 | 95,393.57 |
| 6130170 | COMM SVCS - WAN | 7,791.00 | 0.00 | 0.00 | 7,791.00 |
| 6130380 | RTOC - ENGINEERING | 0.00 | 13,949.77 | 0.00 | 13,949.77 |
| 6130370 | RTOC - GEOSTEERING | 39,042.35 | 0.00 | 0.00 | 39,042.35 |
| 6140160 | ENV-SERVICES | 1,000.00 | 0.00 | 0.00 | 1,000.00 |
| 6160100 | CH LOG PERFRTG&WL SV | 0.00 | 602,638.08 | 0.00 | 602,638.08 |
| 6160100 | MATERIALS & SUPPLIES | 890.40 | 0.00 | 0.00 | 890.40 |
| 6170100 | PULLING&SWABBING SVC | 0.00 | 33,000.00 | 0.00 | 33,000.00 |
| 6170110 | SNUBBG&COIL TUBG SVC | 0.00 | 292,828.29 | 0.00 | 292,828.29 |
| 6190100 | TRCKG&HL-SOLID&FLUID | 89,040.00 | 0.00 | 0.00 | 89,040.00 |
| 6190110 | TRUCKING&HAUL OF EQP | 64,757.14 | 19,739.72 | 0.00 | 84,496.86 |
| 6200130 | CONSLT & PROJECT SVC | 245,259.00 | 125,078.18 | 0.00 | 370,337.18 |
| 6230120 | SAFETY SERVICES | 73,458.00 | 0.00 | 0.00 | 73,458.00 |
| 6300270 | SOLIDS CONTROL SRVCS | 155,820.00 | 0.00 | 0.00 | 155,820.00 |
| 6310120 | STIMULATION SERVICES | 0.00 | 1,038,607.80 | 0.00 | 1,038,607.80 |
| 6310190 | PROPPANT PURCHASE | 0.00 | 714,054.48 | 0.00 | 714,054.48 |
| 6310200 | CASING & TUBULAR SVC | 98,575.00 | 0.00 | 0.00 | 98,575.00 |
| 6310250 | CEMENTING SERVICES | 200,000.00 | 0.00 | 0.00 | 200,000.00 |
| 6310280 | DAYWORK COSTS | 1,084,151.04 | 0.00 | 0.00 | 1,084,151.04 |
| 6310300 | DIRECTIONAL SERVICES | 459,754.50 | 0.00 | 0.00 | 459,754.50 |
| 6310310 | DRILL BITS | 145,450.00 | 0.00 | 0.00 | 145,450.00 |
| 6310330 | DRILL&COMP FLUID&SVC | 335,624.00 | 63,242.69 | 0.00 | 398,866.69 |
| 6310370 | MOB & DEMOBILIZATION | 26,650.00 | 0.00 | 0.00 | 26,650.00 |
| 6310380 | OPEN HOLE EVALUATION | 39,525.00 | 0.00 | 0.00 | 39,525.00 |
| 6310480 | TSTNG-WELL, PL & OTH | 0.00 | 294,478.09 | 0.00 | 294,478.09 |
| 6310600 | MISC PUMPING SERVICE | 0.00 | 63,227.69 | 0.00 | 63,227.69 |
| 6320100 | EQPMNT SVC-SRF RNTL | 274,826.11 | 189,875.76 | 0.00 | 464,701.87 |
| 6320110 | EQUIP SVC - DOWNHOLE | 70,148.20 | 63,870.47 | 0.00 | 134,018.67 |
| 6320180 | WELDING SERVICES | 2,950.00 | 0.00 | 0.00 | 2,950.00 |
| 6320190 | WATER TRANSFER | 0.00 | 171,720.49 | 0.00 | 171,720.49 |
| 6350100 | CONSTRUCTION SVC | 110,894.58 | 0.00 | 0.00 | 110,894.58 |
| 6520100 | LEGAL FEES | 10,000.00 | 0.00 | 0.00 | 10,000.00 |
| 6550110 | MISCELLANEOUS SVC | 42,900.00 | 8,980.05 | 0.00 | 51,880.05 |
| 6630110 | CAPITAL OVERHEAD | 31,008.47 | 900.00 | 0.00 | 31,908.47 |

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-135983.01

Well Name: YUKON GOLD 31-19 FED COM 712H

Cost Center Number: 1094436401

Legal Description: SECTIONS 31,30,19-23S-30E

Revision: ☐

AFE Date: 2/18/2020

State: NM

County/Parish: EDDY

| Code | Intangible Description | Drilling Costs | Completion Costs | Dry Hole Costs | Total Costs |
|---------|------------------------|----------------|------------------|----------------|--------------|
| 6740340 | TAXES OTHER | 710.09 | 5,451.00 | 0.00 | 6,161.09 |
| | Total Intangibles | 4,187,173.58 | 5,318,137.58 | 0.00 | 9,505,311.16 |

| Code | Tangible Description | Drilling Costs | Completion Costs | Dry Hole Costs | Total Costs |
|---------|----------------------|----------------|------------------|----------------|--------------|
| 6120110 | I&C EQUIPMENT | 48,825.69 | 0.00 | 0.00 | 48,825.69 |
| 6120120 | MEASUREMENT EQUIP | 18,865.71 | 0.00 | 0.00 | 18,865.71 |
| 6230130 | SAFETY EQUIPMENT | 11,184.45 | 0.00 | 0.00 | 11,184.45 |
| 6300160 | SEPARATOR EQUIPMENT | 316,404.20 | 0.00 | 0.00 | 316,404.20 |
| 6300220 | STORAGE VESSEL&TANKS | 48,183.64 | 0.00 | 0.00 | 48,183.64 |
| 6300230 | PUMPS - SURFACE | 10,497.86 | 0.00 | 0.00 | 10,497.86 |
| 6310130 | ARTIFICIAL LIFT EQP | 0.00 | 37,000.00 | 0.00 | 37,000.00 |
| 6310160 | CASG-COND&DRIVE PIPE | 18,000.00 | 0.00 | 0.00 | 18,000.00 |
| 6310420 | TUBING & COMPONENTS | 0.00 | 57,750.00 | 0.00 | 57,750.00 |
| 6310460 | WELLHEAD EQUIPMENT | 65,800.00 | 41,582.28 | 0.00 | 107,382.28 |
| 6310530 | SURFACE CASING | 28,275.00 | 0.00 | 0.00 | 28,275.00 |
| 6310540 | INTERMEDIATE CASING | 436,860.11 | 0.00 | 0.00 | 436,860.11 |
| 6310560 | PRODUCTION CASING | 491,367.45 | 0.00 | 0.00 | 491,367.45 |
| 6310580 | CASING COMPONENTS | 63,450.00 | 0.00 | 0.00 | 63,450.00 |
| 6330100 | PIPE,FIT,FLANG,CPLNG | 91,951.34 | 0.00 | 0.00 | 91,951.34 |
| | Total Tangibles | 1,649,445.45 | 136,332.28 | 0.00 | 1,785,777.73 |

| | | | | |
|----------------------|--------------|--------------|------|---------------|
| TOTAL ESTIMATED COST | 5,836,619.03 | 5,454,469.86 | 0.00 | 11,291,088.89 |
|----------------------|--------------|--------------|------|---------------|

WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-130099.01

Well Name: YUKON GOLD 31-19 FED COM 623H

Cost Center Number: 1093951501

Legal Description: SECTIONS 31,30,19-23S-30E

Revision: ☐

AFE Date: 2/18/2020

State: NM

County/Parish: EDDY

Explanation and Justification:

DRILL & COMPLETE THE YUKON GOLD 31-19 FED COM 623H AS A WOLFCAMP XY WELL

| Code | Intangible Description | Drilling Costs | Completion Costs | Dry Hole Costs | Total Costs |
|---------|------------------------|----------------|------------------|----------------|--------------|
| 6040110 | CHEMICALS - OTHER | 0.00 | 385,783.38 | 0.00 | 385,783.38 |
| 6080100 | DYED LIQUID FUELS | 195,305.00 | 397,471.34 | 0.00 | 592,776.34 |
| 6080100 | DISPOSAL - SOLIDS | 94,484.41 | 1,115.98 | 0.00 | 95,600.39 |
| 6080110 | DISP-SALTWATER & OTH | 0.00 | 222,543.83 | 0.00 | 222,543.83 |
| 6090100 | FLUIDS - WATER | 21,875.00 | 696,188.71 | 0.00 | 718,063.71 |
| 6100100 | PERMIT SURVEY&TITLE | 30,000.00 | 0.00 | 0.00 | 30,000.00 |
| 6100110 | RIGHT OF WAY | 25,000.00 | 0.00 | 0.00 | 25,000.00 |
| 6110120 | ROAD&SITE PREP M&S | 17,496.43 | 0.00 | 0.00 | 17,496.43 |
| 6110130 | ROAD&SITE PREP SVC | 43,039.29 | 13,391.78 | 0.00 | 56,431.07 |
| 6110170 | DAMAGE & REMEDIATION | 5,000.00 | 0.00 | 0.00 | 5,000.00 |
| 6120100 | & C SERVICES | 95,393.67 | 0.00 | 0.00 | 95,393.67 |
| 6130170 | COMM SVCS - WAN | 6,214.25 | 0.00 | 0.00 | 6,214.25 |
| 6130360 | RTOC - ENGINEERING | 0.00 | 13,949.77 | 0.00 | 13,949.77 |
| 6130370 | RTOC - GEOSTEERING | 28,233.05 | 0.00 | 0.00 | 28,233.05 |
| 6140180 | ENV-SERVICES | 1,000.00 | 0.00 | 0.00 | 1,000.00 |
| 6150100 | CH LOG PERFRTG&WL SV | 0.00 | 502,638.08 | 0.00 | 502,638.08 |
| 6160100 | MATERIALS & SUPPLIES | 710.20 | 0.00 | 0.00 | 710.20 |
| 6170100 | PULLING&SWABBING SVC | 0.00 | 33,000.00 | 0.00 | 33,000.00 |
| 6170110 | SNUBBG&COIL TUBG SVC | 0.00 | 292,828.29 | 0.00 | 292,828.29 |
| 6180100 | TRCKG&HL-SOLID&FLUID | 71,020.00 | 0.00 | 0.00 | 71,020.00 |
| 6180110 | TRUCKING&HAUL OF EQP | 61,767.14 | 19,739.72 | 0.00 | 81,496.86 |
| 6200130 | CONSLT & PROJECT SVC | 196,154.60 | 125,078.18 | 0.00 | 321,232.68 |
| 6230120 | SAFETY SERVICES | 58,591.60 | 0.00 | 0.00 | 58,591.60 |
| 6300270 | SOLIDS CONTROL SRVCS | 124,285.00 | 0.00 | 0.00 | 124,285.00 |
| 6310120 | STIMULATION SERVICES | 0.00 | 1,038,607.80 | 0.00 | 1,038,607.80 |
| 6310190 | PROPPANT PURCHASE | 0.00 | 714,054.48 | 0.00 | 714,054.48 |
| 6310200 | CASING & TUBULAR SVC | 81,375.00 | 0.00 | 0.00 | 81,375.00 |
| 6310250 | CEMENTING SERVICES | 200,000.00 | 0.00 | 0.00 | 200,000.00 |
| 6310280 | DAYWORK COSTS | 864,739.52 | 0.00 | 0.00 | 864,739.52 |
| 6310300 | DIRECTIONAL SERVICES | 349,278.00 | 0.00 | 0.00 | 349,278.00 |
| 6310310 | DRILL BITS | 118,650.00 | 0.00 | 0.00 | 118,650.00 |
| 6310330 | DRILL&COMP FLUID&SVC | 326,695.00 | 63,242.69 | 0.00 | 389,937.69 |
| 6310370 | MOB & DEMOBILIZATION | 26,650.00 | 0.00 | 0.00 | 26,650.00 |
| 6310380 | OPEN HOLE EVALUATION | 29,212.50 | 0.00 | 0.00 | 29,212.50 |
| 6310480 | TSTNG-WELL, PL & OTH | 0.00 | 294,478.09 | 0.00 | 294,478.09 |
| 6310600 | MISC PUMPING SERVICE | 0.00 | 63,227.69 | 0.00 | 63,227.69 |
| 6320100 | EQPMNT SVC-SRF RNTL | 218,931.03 | 186,875.76 | 0.00 | 408,806.79 |
| 6320110 | EQUIP SVC - DOWNHOLE | 67,580.35 | 63,870.47 | 0.00 | 131,450.82 |
| 6320160 | WELDING SERVICES | 2,950.00 | 0.00 | 0.00 | 2,950.00 |
| 6320190 | WATER TRANSFER | 0.00 | 171,720.49 | 0.00 | 171,720.49 |
| 6350100 | CONSTRUCTION SVC | 110,894.58 | 0.00 | 0.00 | 110,894.58 |
| 6520100 | LEGAL FEES | 10,000.00 | 0.00 | 0.00 | 10,000.00 |
| 6550110 | MISCELLANEOUS SVC | 42,900.00 | 8,659.40 | 0.00 | 51,559.40 |
| 6630110 | CAPITAL OVERHEAD | 28,305.47 | 900.00 | 0.00 | 29,205.47 |

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-130099.01

Well Name: YUKON GOLD 31-19 FED COM 623H

Cost Center Number: 1093951501

Legal Description: SECTIONS 31,30,19-23S-30E

Revision: ☐

AFE Date: 2/18/2020

State: NM

County/Parish: EDDY

| Code | Intangible Description | Drilling Costs | Completion Costs | Dry Hole Costs | Total Costs |
|---------|------------------------|----------------|------------------|----------------|--------------|
| 6740340 | TAXES OTHER | 666.38 | 5,088.00 | 0.00 | 5,654.38 |
| | Total Intangibles | 3,554,085.17 | 5,317,463.93 | 0.00 | 8,871,539.10 |

| Code | Tangible Description | Drilling Costs | Completion Costs | Dry Hole Costs | Total Costs |
|---------|----------------------|----------------|------------------|----------------|--------------|
| 6120110 | I&C EQUIPMENT | 48,625.69 | 0.00 | 0.00 | 48,625.69 |
| 6120120 | MEASUREMENT EQUIP | 18,865.71 | 0.00 | 0.00 | 18,865.71 |
| 6230130 | SAFETY EQUIPMENT | 8,904.00 | 0.00 | 0.00 | 8,904.00 |
| 6300150 | SEPARATOR EQUIPMENT | 316,404.20 | 0.00 | 0.00 | 316,404.20 |
| 6300220 | STORAGE VESSEL&TANKS | 48,183.64 | 0.00 | 0.00 | 48,183.64 |
| 6300230 | PUMPS - SURFACE | 10,497.86 | 0.00 | 0.00 | 10,497.86 |
| 6310130 | ARTIFICIAL LIFT EQP | 0.00 | 37,000.00 | 0.00 | 37,000.00 |
| 6310150 | CASG-COND&DRIVE PIPE | 18,000.00 | 0.00 | 0.00 | 18,000.00 |
| 6310420 | TUBING & COMPONENTS | 0.00 | 51,700.00 | 0.00 | 51,700.00 |
| 6310460 | WELLHEAD EQUIPMENT | 65,800.00 | 41,582.28 | 0.00 | 107,382.28 |
| 6310630 | SURFACE CASING | 28,275.00 | 0.00 | 0.00 | 28,275.00 |
| 6310640 | INTERMEDIATE CASING | 417,287.59 | 0.00 | 0.00 | 417,287.59 |
| 6310650 | PRODUCTION CASING | 491,387.45 | 0.00 | 0.00 | 491,387.45 |
| 6310680 | CASING COMPONENTS | 83,450.00 | 0.00 | 0.00 | 83,450.00 |
| 6330100 | PIPE,FIT,FLANG,CPLNG | 91,951.34 | 0.00 | 0.00 | 91,951.34 |
| | Total Tangibles | 1,627,812.48 | 130,282.28 | 0.00 | 1,757,894.76 |

| | | | | |
|----------------------|--------------|--------------|------|---------------|
| TOTAL ESTIMATED COST | 5,181,697.65 | 5,447,736.21 | 0.00 | 10,629,433.86 |
|----------------------|--------------|--------------|------|---------------|

WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-130210.01

Well Name: YUKON GOLD 31-19 FED COM 624H

Cost Center Number: 1093953001

Legal Description: SECTIONS 31,30,19-23S-30E

Revision: ☐

AFE Date: 2/18/2020

State: NM

County/Parish: EDDY

Explanation and Justification:

DRILL & COMPLETE THE YUKON GOLD 31-19 FED COM 624H AS A WOLFCAMP XY WELL

| Code | Intangible Description | Drilling Costs | Completion Costs | Dry Hole Costs | Total Costs |
|---------|------------------------|----------------|------------------|----------------|--------------|
| 6040110 | CHEMICALS - OTHER | 0.00 | 385,783.38 | 0.00 | 385,783.38 |
| 6080100 | DYED LIQUID FUELS | 195,305.00 | 397,471.34 | 0.00 | 592,776.34 |
| 6080100 | DISPOSAL - SOLIDS | 94,484.41 | 1,116.88 | 0.00 | 95,601.29 |
| 6080110 | DISP-SALTWATER & OTH | 0.00 | 222,543.83 | 0.00 | 222,543.83 |
| 6090100 | FLUIDS - WATER | 21,875.00 | 696,188.71 | 0.00 | 718,063.71 |
| 6100100 | PERMIT SURVEY&TITLE | 30,000.00 | 0.00 | 0.00 | 30,000.00 |
| 6100110 | RIGHT OF WAY | 25,000.00 | 0.00 | 0.00 | 25,000.00 |
| 6110120 | ROAD&SITE PREP M&S | 17,496.43 | 0.00 | 0.00 | 17,496.43 |
| 6110130 | ROAD&SITE PREP SVC | 43,039.29 | 13,391.78 | 0.00 | 56,431.07 |
| 6110170 | DAMAGE & REMEDIATION | 5,000.00 | 0.00 | 0.00 | 5,000.00 |
| 6120100 | I & C SERVICES | 95,393.57 | 0.00 | 0.00 | 95,393.57 |
| 6130170 | COMM SVCS - WAN | 6,214.25 | 0.00 | 0.00 | 6,214.25 |
| 6130360 | RTOC - ENGINEERING | 0.00 | 13,949.77 | 0.00 | 13,949.77 |
| 6130370 | RTOC - GEOSTEERING | 28,233.05 | 0.00 | 0.00 | 28,233.05 |
| 6140160 | ENV-SERVICES | 1,000.00 | 0.00 | 0.00 | 1,000.00 |
| 6150100 | CH LOG PERFRTG&WL BV | 0.00 | 502,638.08 | 0.00 | 502,638.08 |
| 6160100 | MATERIALS & SUPPLIES | 710.20 | 0.00 | 0.00 | 710.20 |
| 6170100 | PULLING&SWABBING SVC | 0.00 | 33,000.00 | 0.00 | 33,000.00 |
| 6170110 | SNUBB&COIL TUBG SVC | 0.00 | 292,828.29 | 0.00 | 292,828.29 |
| 6190100 | TRCKG&HL-SOLID&FLUID | 71,020.00 | 0.00 | 0.00 | 71,020.00 |
| 6190110 | TRUCKING&HAUL OF EQP | 81,757.14 | 19,739.72 | 0.00 | 101,496.86 |
| 6200130 | CONSLT & PROJECT SVC | 196,154.50 | 125,078.18 | 0.00 | 321,232.68 |
| 6230120 | SAFETY SERVICES | 58,591.50 | 0.00 | 0.00 | 58,591.50 |
| 6300270 | SOLIDS CONTROL SRVCS | 124,285.00 | 0.00 | 0.00 | 124,285.00 |
| 6310120 | STIMULATION SERVICES | 0.00 | 1,038,607.80 | 0.00 | 1,038,607.80 |
| 6310190 | PROPPANT PURCHASE | 0.00 | 714,054.48 | 0.00 | 714,054.48 |
| 6310200 | CASING & TUBULAR SVC | 81,375.00 | 0.00 | 0.00 | 81,375.00 |
| 6310250 | CEMENTING SERVICES | 200,000.00 | 0.00 | 0.00 | 200,000.00 |
| 6310280 | DAYWORK COSTS | 864,739.52 | 0.00 | 0.00 | 864,739.52 |
| 6310300 | DIRECTIONAL SERVICES | 349,276.00 | 0.00 | 0.00 | 349,276.00 |
| 6310310 | DRILL BITS | 118,650.00 | 0.00 | 0.00 | 118,650.00 |
| 6310330 | DRILL&COMP FLUID&SVC | 326,895.00 | 63,242.69 | 0.00 | 390,137.69 |
| 6310370 | MOB & DEMOBILIZATION | 28,650.00 | 0.00 | 0.00 | 28,650.00 |
| 6310380 | OPEN HOLE EVALUATION | 29,212.50 | 0.00 | 0.00 | 29,212.50 |
| 6310480 | TSTNG-WELL, PL & OTH | 0.00 | 294,478.09 | 0.00 | 294,478.09 |
| 6310600 | MISC PUMPING SERVICE | 0.00 | 63,227.69 | 0.00 | 63,227.69 |
| 6320100 | EQPMNT SVC-SRF RNTL | 218,931.03 | 189,875.78 | 0.00 | 408,806.81 |
| 6320110 | EQUIP SVC - DOWNHOLE | 67,680.35 | 63,870.47 | 0.00 | 131,550.82 |
| 6320160 | WELDING SERVICES | 2,950.00 | 0.00 | 0.00 | 2,950.00 |
| 6320190 | WATER TRANSFER | 0.00 | 171,720.49 | 0.00 | 171,720.49 |
| 6350100 | CONSTRUCTION SVC | 110,894.58 | 0.00 | 0.00 | 110,894.58 |
| 6520100 | LEGAL FEES | 10,000.00 | 0.00 | 0.00 | 10,000.00 |
| 6550110 | MISCELLANEOUS SVC | 42,900.00 | 8,650.40 | 0.00 | 51,550.40 |
| 6630110 | CAPITAL OVERHEAD | 28,305.47 | 900.00 | 0.00 | 29,205.47 |

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-130210.01

Well Name: YUKON GOLD 31-19 FED COM 624H

Cost Center Number: 1093953001

Legal Description: SECTIONS 31,30,19-23S-30E

Revision: ☐

AFE Date: 2/18/2020

State: NM

County/Parish: EDDY

| Code | Intangible Description | Drilling Costs | Completion Costs | Dry Hole Costs | Total Costs |
|---------|------------------------|----------------|------------------|----------------|--------------|
| 6740340 | TAXES OTHER | 566.38 | 5,088.00 | 0.00 | 5,654.38 |
| | Total Intangibles | 3,554,085.17 | 5,317,483.93 | 0.00 | 8,871,539.10 |

| Code | Tangible Description | Drilling Costs | Completion Costs | Dry Hole Costs | Total Costs |
|---------|----------------------|----------------|------------------|----------------|--------------|
| 6120110 | I&C EQUIPMENT | 48,625.69 | 0.00 | 0.00 | 48,625.69 |
| 6120120 | MEASUREMENT EQUIP | 18,865.71 | 0.00 | 0.00 | 18,865.71 |
| 6230130 | SAFETY EQUIPMENT | 8,904.00 | 0.00 | 0.00 | 8,904.00 |
| 6300150 | SEPARATOR EQUIPMENT | 316,404.20 | 0.00 | 0.00 | 316,404.20 |
| 6300220 | STORAGE VESSEL&TANKS | 48,183.64 | 0.00 | 0.00 | 48,183.64 |
| 6300230 | PUMPS - SURFACE | 10,497.86 | 0.00 | 0.00 | 10,497.86 |
| 6310130 | ARTIFICIAL LIFT EQP | 0.00 | 37,000.00 | 0.00 | 37,000.00 |
| 6310180 | CASG-COND&DRIVE PIPE | 18,000.00 | 0.00 | 0.00 | 18,000.00 |
| 6310420 | TUBING & COMPONENTS | 0.00 | 51,700.00 | 0.00 | 51,700.00 |
| 6310460 | WELLHEAD EQUIPMENT | 65,800.00 | 41,682.28 | 0.00 | 107,382.28 |
| 6310530 | SURFACE CASING | 28,275.00 | 0.00 | 0.00 | 28,275.00 |
| 6310540 | INTERMEDIATE CASING | 417,287.59 | 0.00 | 0.00 | 417,287.59 |
| 6310550 | PRODUCTION CASING | 491,367.45 | 0.00 | 0.00 | 491,367.45 |
| 6310580 | CASING COMPONENTS | 63,450.00 | 0.00 | 0.00 | 63,450.00 |
| 6330100 | PIPE,FIT,FLANG,CPLNG | 91,951.34 | 0.00 | 0.00 | 91,951.34 |
| | Total Tangibles | 1,827,612.48 | 130,282.28 | 0.00 | 1,757,894.76 |

| | | | | |
|----------------------|--------------|--------------|------|---------------|
| TOTAL ESTIMATED COST | 5,181,697.65 | 5,447,736.21 | 0.00 | 10,629,433.86 |
|----------------------|--------------|--------------|------|---------------|

WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.

| Contact Name | Contact Date | Contact Type |
|---|--------------|--|
| ConocoPhillips ("COP") | 1/18/2020 | Initial Proposals and AFEs were sent |
| | 1/21/2020 | Email from COP regarding interest and JOA |
| | 1/21/2020 | Devon's response from COP email regarding their interest |
| | 1/21/2020 | Email from COP regarding ownership |
| | 1/21/2020 | Devon's response to COP's email regarding Ownership |
| | 1/23/2020 | Email from COP regarding the JOA and Pooling |
| | 1/27/2020 | Devon's response and sent a copy of the JOA |
| | 1/27/2020 | Email from COP regarding the JOA |
| | 2/21/2020 | Email from COP regarding their interest |
| | 2/25/2020 | Devon's response to COP regarding JOA and interest |
| | 2/25/2020 | Email from COP regarding proposals and AFEs |
| | 2/27/2020 | Email from COP regarding JOA and interest |
| | 2/27/2020 | Devon's response to COP regarding JOA and interest |
| | 2/27/2020 | Phone call with COP |
| | 2/27/2020 | Mailed Copy of JOA |
| | 3/12/2020 | Email from COP regarding JOA |
| | 3/23/2020 | Email from COP regarding JOA |
| | 3/30/2020 | Email from COP regarding JOA |
| | 3/31/2020 | Email from COP regarding JOA |
| | 4/14/2020 | Email from COP regarding JOA |
| | 4/27/2020 | Email from COP regarding JOA |
| Burlington Resources Oil & Gas ("Burlington") | 5/14/2020 | Email from COP regarding JOA |
| | 6/1/2020 | Email from COP regarding JOA |
| | 6/4/2020 | Email from COP regarding JOA |
| | 6/8/2020 | Email from COP regarding JOA |
| | 6/10/2020 | Email from COP regarding JOA |
| | 6/11/2020 | Email from COP regarding JOA |
| | 1/18/2020 | Initial Proposals and AFEs were sent |
| | 1/18/2020 | Initial Proposals and AFEs were sent |
| | 1/21/2020 | Email from COP regarding interest and JOA |
| | 1/21/2020 | Devon's response from COP email regarding their interest |
| | 1/21/2020 | Email from COP regarding ownership |
| | 1/21/2020 | Devon's response to COP's email regarding Ownership |
| | 1/23/2020 | Email from COP regarding the JOA and Pooling |
| | 1/27/2020 | Devon's response and sent a copy of the JOA |
| | 1/27/2020 | Email from COP regarding the JOA |
| | 2/21/2020 | Email from COP regarding their interest |
| | 2/25/2020 | Devon's response to COP regarding JOA and interest |

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. A4

Submitted by: **Devon Energy Production Co., L.P.**

Hearing Date: June 25, 2020

Case No. 21232

| | | |
|---------------------------------|-----------|--|
| | 2/25/2020 | Email from COP regarding proposals and AFEs |
| | 2/27/2020 | Email from COP regarding JOA and interest |
| | 2/27/2020 | Devon's response to COP regarding JOA and interest |
| | 2/27/2020 | Phone call with COP |
| | 2/27/2020 | Mailed Copy of JOA |
| | 3/12/2020 | Email from COP regarding JOA |
| | 3/23/2020 | Email from COP regarding JOA |
| | 3/30/2020 | Email from COP regarding JOA |
| | 3/31/2020 | Email from COP regarding JOA |
| | 4/14/2020 | Email from COP regarding JOA |
| | 4/27/2020 | Email from COP regarding JOA |
| | 5/14/2020 | Email from COP regarding JOA |
| | 6/1/2020 | Email from COP regarding JOA |
| | 6/4/2020 | Email from COP regarding JOA |
| | 6/8/2020 | Email from COP regarding JOA |
| | 6/10/2020 | Email from COP regarding JOA |
| | 6/11/2020 | Email from COP regarding JOA |
| | | |
| WPX Energy Permian, LLC ("WPX") | 1/18/2020 | Initial Proposals and AFEs were sent |
| | 2/27/2020 | Email from WPX regarding JOA |
| | 2/27/2020 | Devon's response and copy of JOA |
| | 2/27/2020 | Mailed Copy of JOA |
| | 3/23/2020 | Email from WPX regarding JOA |
| | 3/25/2020 | Email from WPX regarding JOA |
| | 3/30/2020 | Email from WPX regarding JOA |
| | 5/4/2020 | Email from WPX regarding JOA |
| | 6/15/2020 | Email from WPX regarding JOA |
| | | |
| XTO Holdings, LLC ("XTO") | 1/27/2020 | Email from XTO regarding Development Area |
| | 1/27/2020 | Phone call with XTO |
| | 1/27/2020 | Devon's response to XTO regarding the Development Area |
| | 1/29/2020 | Email from XTO regarding ownership |
| | 1/29/2020 | Devon's response to XTO regarding their ownership |
| | 2/3/2020 | Phone call with XTO |
| | 2/12/2020 | Devon email to XTO |
| | 2/12/2020 | XTO's response to Devon's email |
| | 2/12/2020 | XTO's response to Devon's email |
| | 2/12/2020 | XTO's response to Devon's email |
| | 2/13/2020 | Devon's email to XTO |

| | | |
|---------------------------------|-----------|--|
| | 2/27/2020 | XTO's response to Devon's email |
| | 2/27/2020 | Mailed Copy of JOA |
| | 3/16/2020 | Email from XTO regarding JOA |
| | 3/17/2020 | Email from XTO regarding JOA |
| | 3/30/2020 | Email from XTO regarding JOA |
| | 3/31/2020 | Email from XTO regarding JOA |
| | 4/1/2020 | Email from XTO regarding JOA |
| | 6/10/2020 | Email from XTO regarding JOA |
| | 6/15/2020 | Email from XTO regarding JOA |
| | | |
| Chevron U.S.A. Inc. ("Chevron") | 2/27/2020 | Email to Chevron regarding proposals and JOA |
| | 2/27/2020 | Mailed Copy of JOA |
| | | |

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

**APPLICATION OF DEVON ENERGY
PRODUCTION COMPANY, L.P.
FOR COMPULSORY POOLING, EDDY
COUNTY, NEW MEXICO.**

CASE NO. 21232

AFFIDAVIT OF MIRANDA CHILDRESS, GEOLOGIST

Miranda Childress, of lawful age and being first duly sworn, declares as follows:

1. My name is Miranda Childress and I am employed by Devon Energy Production Company, L.P. ("Devon") as a geologist.

2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology. I am familiar with the application filed by Devon in this matter and have conducted a geologic study of the lands in the subject area.

3. The target interval for the proposed wells is the Wolfcamp XY and Wolfcamp 100 interval in the Wolfcamp formation.

4. **Devon Exhibit B-1** is a structure map that I prepared on the top of the Wolfcamp formation and shows the wells that target this interval. The contour intervals are 25 feet and the proposed spacing unit is outlined in black. The structure map shows the formation gently dipping to the east. The structure appears consistent across the proposed spacing unit and I do not observe any faulting, pinch outs, or other geologic impediments to drilling horizontal wells.

5. Devon Exhibit B-1 also shows a cross section from A to A' using three well logs. In my opinion, these well logs are representative of the geology in the subject area.

6. **Devon Exhibit B-2** is a structural cross-section that I prepared using the logs from the representative wells shown on Exhibit B-1. Each well on the cross-section contains gamma

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. B

Submitted by: **Devon Energy Production Co., L.P.**

Hearing Date: June 25, 2020

Case No. 21232

ray, resistivity, and porosity logs. The target interval for the proposed wells is marked on the cross section with light yellow shading. The cross-section demonstrates that the targeted interval is continuous across the proposed spacing unit.

7. **Devon Exhibit B-3** is a gun-barrel diagram depicting the location of each of the proposed wells within the Wolfcamp formation, as well as the wells Devon proposes to drill in Case No. 21231 within the Bone Spring formation.

8. In my opinion, the standup orientation of the proposed wells is appropriate because this allows for optimal development of Devon's acreage position in sections 19/30/31 of T23S R30E. Additionally, the maximum stress direction in this area is at a 45 degree angle, making it possible to develop wells either north to south, or east to west, without any mechanical/drilling issues.

9. Based on my geologic study, the two intervals targeted for development within the Wolfcamp formation underlying the subject area are suitable for development by horizontal wells and the acreage comprising the proposed horizontal spacing unit will be productive and contribute proportionately to the production from the wells.

10. In my opinion, approving Devon's application is in the best interest of conservation, the prevention of waste, and protection of correlative rights.

11. Devon Exhibits B-1 through B-3 were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NAUGHT.

Miranda Childress
MIRANDA CHILDRESS

STATE OF OKLAHOMA)
)
COUNTY OF OKLAHOMA)

SUBSCRIBED and SWORN to before me this 22nd day of June 2020 by Miranda Childress.



Kami Carroll
NOTARY PUBLIC

My Commission Expires:

8/7/2022

The map displays a topographic section with contour lines ranging from 7000 to 7900 feet. Key features include:

- Section Labels:** '23S 29E' and '23S 30E' are prominently displayed across the map.
- Elevation Points:** Numerous red dots indicate specific elevation points, such as 7100, 7200, 7300, 7400, 7500, 7600, 7700, 7800, and 7900.
- Proposed Road Layout:** A series of colored lines (red, blue, green) represent proposed roads or trails, connecting various points across the section.
- SHL Area:** A rectangular area labeled 'SHL' is shown, likely representing a Shoshone Lake or a specific land management zone.
- Legend:** Two boxes at the bottom right identify the areas as 'Yukon Gold 31-19 Fed Com 623H' and 'Yukon Gold 31-19 Fed Com 712H'.

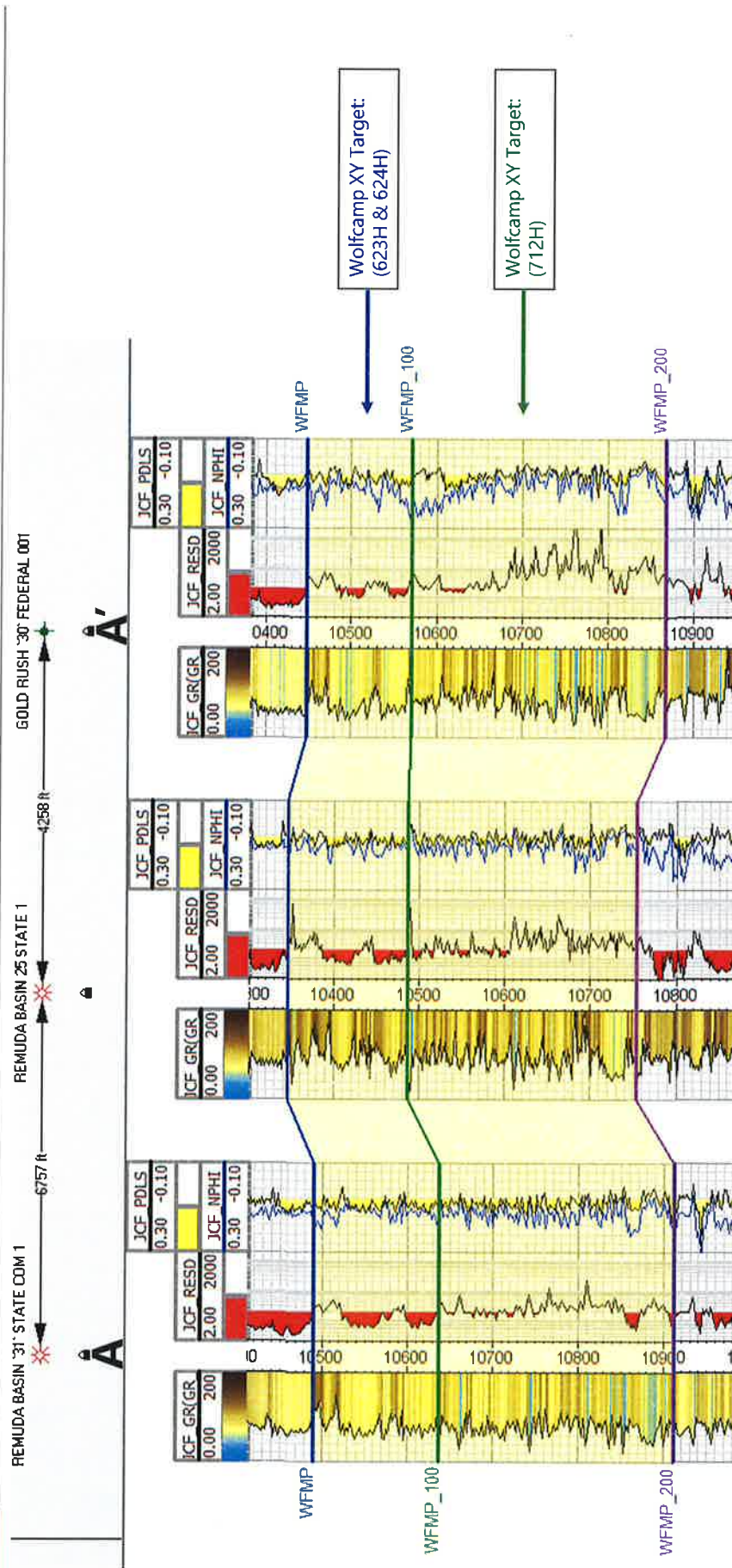
Posted well data

LTP

FTP

Devon - Internal

Structural Cross-Section A-A'



Devon - Internal

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. B2

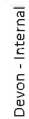
Submitted by: **Devon Energy Production Co., L.P.**

Hearing Date: June 25, 2020

Case No. 21232

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

**APPLICATION OF DEVON ENERGY PRODUCTION
COMPANY, L.P. FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 21232

AFFIDAVIT

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

Adam G. Rankin, attorney in fact and authorized representative of Devon Energy Production Company, L.P., the Applicant herein, being first duly sworn, upon oath, states that the above-referenced Application has been provided under the notice letters and proof of receipts attached hereto.



Adam G. Rankin

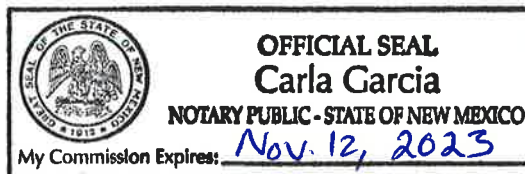
SUBSCRIBED AND SWORN to before me this 23rd day of June, 2020 by Adam G. Rankin.



Notary Public

My Commission Expires:

Nov. 12, 2023



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: **Devon Energy Production Co., L.P.**
Hearing Date: June 25, 2020
Case No. 21232



Michael H. Feldewert
Phone (505) 988-4421
Fax (505) 983-6043
mfeldewert@hollandhart.com

April 24, 2020

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Devon Energy Production Company, L.P. for compulsory pooling, Eddy County, New Mexico.
Yukon Gold 31-19 Fed Com #623H, #624H, #712H Wells

Ladies & Gentlemen:

This letter is to advise you that Devon Energy Production Company, L.P., has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on May 14, 2020, and the status of the hearing can be monitored through the Division's website at <http://www.emnrd.state.nm.us/ocd/>. **During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on May 14, 2020, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <http://www.emnrd.state.nm.us/OCD/announcements.html>.** You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B to file a Pre-hearing Statement four business days in advance of a scheduled hearing. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Verl Brown at (405) 228-8804, or at Verl.Brown@dvn.com

Sincerely,

A handwritten signature in blue ink, appearing to read "Michael H. Feldewert".

for

Michael H. Feldewert
ATTORNEY FOR DEVON ENERGY PRODUCTION
COMPANY, L.P.

| TrackingNo | ToName | DeliveryAddress | City | State | Zip | USPS_Status |
|------------------------|--|--------------------------------|---------------|-------|------------|---|
| 9414810898765060817312 | ConocoPhillips Company | 925 N Eldridge Pkwy | Houston | TX | 77079-2703 | The delivery status of your item has not been updated as of June 9, 2020, 3:31 am. We apologize that it may arrive later than expected. |
| 9414810898765060817329 | Burlington Resources Oil & Gas | 926 N Eldridge Pkwy | Houston | TX | 77079 | Your item has been delivered to the original sender at 12:32 pm on June 17, 2020 in SANTA FE, NM 87501. |
| 9414810898765060817336 | WPX Energy Permian, LLC | 1 Williams Ctr | Tulsa | OK | 74172-0140 | Your item was picked up at a postal facility at 6:05 am on June 9, 2020 in TULSA, OK 74101. |
| 9414810898765060817343 | XTO Energy, Inc. | 22777 Springwoods Village Pkwy | Spring | TX | 77389-1425 | Your item was picked up at a postal facility at 10:39 am on June 10, 2020 in SPRING, TX 77379. |
| 9414810898765060817350 | Exxon Corporation | 22778 Springwoods Village Pkwy | Spring | TX | 77389 | Your item was picked up at a postal facility at 10:39 am on June 10, 2020 in SPRING, TX 77379. |
| 9414810898765060817367 | Chevron U.S.A. Inc. | 1400 Smith St | Houston | TX | 77002-7327 | Your item was delivered at 2:57 pm on June 10, 2020 in HOUSTON, TX 77002. |
| 9414810898765060817374 | Burlington Resources Oil & Gas Company | PO Box 51810 | Midland | TX | 79710-1810 | This is a reminder to arrange for redelivery of your item or your item will be returned to sender. |
| 9414810898765060817381 | Alan R. Hannifin | PO Box 20129 | Sarasota | FL | 34276-3129 | Your item was delivered at 4:38 pm on June 16, 2020 in SARASOTA, FL 34231. |
| 9414810898765060817398 | The Allar Company | PO Box 1567 | Graham | TX | 76450-7567 | Your item has been delivered and is available at a PO Box at 10:18 am on June 8, 2020 in GRAHAM, TX 76450. |
| 9414810898765060817404 | B.A.G.A.M. Ltd. | PO Box 900 | Graham | TX | 76450-0900 | Your item was delivered at 10:26 am on June 9, 2020 in GRAHAM, TX 76450. |
| 9414810898765060817411 | Badwater LLC | 1919 N Turner St | Hobbs | NM | 88240-2712 | Your item was delivered to an individual at the address at 12:29 pm on June 8, 2020 in HOBBS, NM 88240. |
| 9414810898765060817428 | Ben J. Fortson III, Trustee of the Ben J. Fortson III Children's Trust | PO Box 29 | Fort Worth | TX | 76101-0029 | Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility. |
| 9414810898765060817435 | Ben J. Fortson Jr. | 306 W 7th St Ste 901 | Fort Worth | TX | 76102-4929 | Your item was delivered to the front desk, reception area, or mail room at 1:10 pm on June 8, 2020 in FORT WORTH, TX 76102. |
| 9414810898765060817459 | Ben J. Fortson Jr., Trustee CCB 1998 Trust | 306 W 7th St Ste 901 | Fort Worth | TX | 76102-4929 | Your item was delivered to the front desk, reception area, or mail room at 1:10 pm on June 8, 2020 in FORT WORTH, TX 76102. |
| 9414810898765060817466 | Ben J. Fortson Jr., Trustee DCB 1998 Trust | 306 W 7th St Ste 901 | Fort Worth | TX | 76102-4929 | Your item was delivered to the front desk, reception area, or mail room at 1:10 pm on June 8, 2020 in FORT WORTH, TX 76102. |
| 9414810898765060817473 | Ben J. Fortson Jr., Trustee MWB 1998 Trust | 306 W 7th St Ste 901 | Fort Worth | TX | 76102-4929 | Your item was delivered to the front desk, reception area, or mail room at 1:10 pm on June 8, 2020 in FORT WORTH, TX 76102. |
| 9414810898765060817497 | Ben J. Fortson Jr., Trustee of the Mattie K. Carter Trust | 301 Commerce St Ste 2900 | Fort Worth | TX | 76102-4152 | Your item arrived at the SANTA FE, NM 87501 post office at 11:13 am on June 19, 2020 and is ready for pickup. |
| 9414810898765060817503 | Bob Herell | 3600 Meadowridge Ln | Midland | TX | 79707-4543 | Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility. |
| 9414810898765060817510 | Burlington Resources Oil & Gas Company | PO Box 51810 | Midland | TX | 79710-1810 | This is a reminder to arrange for redelivery of your item or your item will be returned to sender. |
| 9414810898765060817527 | CBT/MAP 1998-A | PO Box 268984 | Oklahoma City | OK | 73126-8984 | Your item was delivered at 5:29 am on June 9, 2020 in OKLAHOMA CITY, OK 73125. |
| 9414810898765060817534 | Collins & Ware Inc. | 950 3rd Ave Fl 22 | New York | NY | 10022-2889 | Your item was delivered to the front desk, reception area, or mail room at 1:36 pm on June 8, 2020 in NEW YORK, NY 10022. |
| 9414810898765060817541 | Curtis A. Anderson & Edna I. Anderson, as joint tenants | 9314 Cherry Brook Ln | Frisco | TX | 75033-0651 | Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility. |
| 9414810898765060817558 | Denise Massey | 1200 Barton Creek Blvd Apt 36 | Austin | TX | 78735-1620 | Your item was delivered to the front desk, reception area, or mail room at 8:12 am on June 8, 2020 in AUSTIN, TX 78735. |
| 9414810898765060817565 | Donald C. Wambaugh | 6203 Alden Bridge Dr Apt 2209 | Spring | TX | 77382-5112 | Your item was delivered to an individual at the address at 3:00 pm on June 8, 2020 in SPRING, TX 77382. |
| 9414810898765060817572 | Donald C. Wambaugh and Annett O. Wambaugh, JTWROS | 6203 Alden Bridge Dr Apt 2209 | Spring | TX | 77382-5112 | Your item was delivered to an individual at the address at 3:00 pm on June 8, 2020 in SPRING, TX 77382. |

| | | | | | | |
|------------------------|--|---------------------------------|---------------|----|------------|--|
| 9414810898765060817589 | FFF Inc. | PO Box 20129 | Sarasota | FL | 34276-3129 | Your item was delivered at 4:38 pm on June 16, 2020 in SARASOTA, FL 34231. |
| 9414810898765060817596 | Forston Oil Company, Agent Collins & Ware Inc. | 301 Commerce St Ste 2900 | Fort Worth | TX | 76102-4152 | Your item arrived at the SANTA FE, NM 87501 post office at 11:13 am on June 19, 2020 and is ready for pickup. |
| 9414810898765060817602 | Frannfin LLC | PO Box 350010 | Westminster | CO | 80035-0010 | Your item arrived at the WESTMINSTER, CO 80035 post office at 10:02 am on June 8, 2020 and is ready for pickup. |
| 9414810898765060817619 | Guinn Family Properties Ltd. | PO Box 1298 | Graham | TX | 76450-1298 | Your item was delivered at 11:14 am on June 8, 2020 in GRAHAM, TX 76450. |
| 9414810898765060817626 | H.M. Bettis Inc. | PO Box 1240 | Graham | TX | 76450-1240 | Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility. |
| 9414810898765060817633 | Kimbell Art Foundation | 301 Commerce St Ste 2300 | Fort Worth | TX | 76102-4123 | Your item was delivered to the front desk, reception area, or mail room at 10:37 am on June 9, 2020 in FORT WORTH, TX 76102. |
| 9414810898765060817640 | L.E. Oppermann | 1505 Neely Ave | Midland | TX | 79705-7558 | Your item has been delivered to an agent for final delivery in MIDLAND, TX 79705 on June 8, 2020 at 12:26 pm. |
| 9414810898765060817664 | MAP 98A-OK, an OK GP | PO Box 268988 | Oklahoma City | OK | 73126-8988 | Your item was delivered at 5:29 am on June 9, 2020 in OKLAHOMA CITY, OK 73125. |
| 9414810898765060817688 | MAP00-Net | PO Box 268946 | Oklahoma City | OK | 73126-8946 | Your item was delivered at 5:29 am on June 9, 2020 in OKLAHOMA CITY, OK 73125. |
| 9414810898765060817695 | MAP98B-NET, a TX GP | PO Box 268984 | Oklahoma City | OK | 73126-8984 | Your item was delivered at 5:29 am on June 9, 2020 in OKLAHOMA CITY, OK 73125. |
| 9414810898765060817701 | Maralo Inc. | PO Box 4887 | Houston | TX | 77210-4887 | Your item was delivered at 5:47 am on June 10, 2020 in HOUSTON, TX 77002. |
| 9414810898765060817718 | Moon Royalty LLC | PO Box 720070 | Oklahoma City | OK | 73172-0070 | Your item was picked up at the post office at 9:50 am on June 8, 2020 in OKLAHOMA CITY, OK 73162. |
| 9414810898765060817725 | Motowi Inc. | PO Box 350010 | Westminster | CO | 80035-0010 | Your item arrived at the WESTMINSTER, CO 80035 post office at 10:02 am on June 8, 2020 and is ready for pickup. |
| 9414810898765060817732 | Motowi LLC | PO Box 350010 | Westminster | CO | 80035-0010 | Your item arrived at the WESTMINSTER, CO 80035 post office at 10:02 am on June 8, 2020 and is ready for pickup. |
| 9414810898765060817749 | MW Oil Investment Company Inc. | PO Box 350010 | Westminster | CO | 80035-0010 | Your item arrived at the WESTMINSTER, CO 80035 post office at 10:02 am on June 8, 2020 and is ready for pickup. |
| 9414810898765060817756 | Norcen Explorer Inc. | 800 Westlake Park Blvd Ste. 800 | Houston | TX | 77079 | Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility. |
| 9414810898765060817763 | Norma J. Barton | 1919 N Turner St | Hobbs | NM | 88240-2712 | Your item was delivered to an individual at the address at 10:52 am on June 11, 2020 in HOBBS, NM 88240. |
| 9414810898765060817770 | Norman D. Stovall Jr. | 803 4th St | Graham | TX | 76450-3113 | Your item was delivered to an individual at the address at 2:23 pm on June 8, 2020 in GRAHAM, TX 76450. |
| 9414810898765060817787 | Pony Oil Operating LLC | 4245 N Central Expy Ste 320 | Dallas | TX | 75205-4529 | Your item was delivered to the front desk, reception area, or mail room at 4:49 pm on June 8, 2020 in DALLAS, TX 75205. |
| 9414810898765060817794 | RBM-CO | 2201 N Palm St | Little Rock | AR | 72207-2049 | Your item was delivered to an individual at the address at 2:11 pm on June 9, 2020 in LITTLE ROCK, AR 72207. |
| 9414810898765060817800 | Ricks Exploration II LLC | PO Box 203892 | Dallas | TX | 75320-3892 | Your item was delivered at 1:48 am on June 8, 2020 in DALLAS, TX 75266. |
| 9414810898765060817817 | Robert C. Grable Roy G. Barton, Jr., Trustee of the Roy G. Barton Sr. | 201 Main St Ste 2500 | Fort Worth | TX | 76102-3129 | Your item was delivered to an individual at the address at 11:49 am on June 8, 2020 in FORT WORTH, TX 76102. |
| 9414810898765060817824 | & Opal Barton Revocable Trust | 1919 N Turner St | Hobbs | NM | 88240-2712 | Your item was delivered to an individual at the address at 12:29 pm on June 8, 2020 in HOBBS, NM 88240. |
| 9414810898765060817831 | S & E Royalty LLC | 8470 W 4th Ave | Lakewood | CO | 80226-1306 | Your item was delivered to an individual at the address at 5:11 pm on June 8, 2020 in DENVER, CO 80226. |
| 9414810898765060817848 | S.B. Street & Co. | PO Box 206 | Graham | TX | 76450-0206 | Your item was delivered at 12:40 pm on June 8, 2020 in GRAHAM, TX 76450. |
| 9414810898765060817855 | Shawn P. Hannifin and Frances A. Hannifin, JTWROS | PO Box 350010 | Westminster | CO | 80035-0010 | Your item arrived at the WESTMINSTER, CO 80035 post office at 10:02 am on June 8, 2020 and is ready for pickup. |
| 9414810898765060817862 | Sonic Minerals LP | PO Box 1240 | Graham | TX | 76450-1240 | Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility. |
| 9414810898765060817879 | Stovall Energy Ltd. | PO Box 10 | Graham | TX | 76450-0010 | Your item was delivered at 10:25 am on June 8, 2020 in GRAHAM, TX 76450. |

| | | | | | | |
|------------------------|--|-------------------------------|------------|----|------------|--|
| 9414810898765060817886 | Sundance Minerals I | PO Box 17744 | Fort Worth | TX | 76102-0744 | Your item was delivered at 11:14 am on June 16, 2020 in FORT WORTH, TX 76102. |
| 9414810898765060817893 | TD Minerals LLC | 8111 Westchester Dr Ste 900 | Dallas | TX | 75225-6146 | Your item was delivered to the front desk, reception area, or mail room at 12:34 pm on June 8, 2020 in DALLAS, TX 75225. |
| 9414810898765060817916 | The Roach Foundation | 777 Taylor St | Fort Worth | TX | 76102-4919 | We attempted to deliver your package at 6:34 pm on June 19, 2020 in FORT WORTH, TX 76104 but could not access the delivery location. We will redeliver on the next business day. |
| 9414810898765060817923 | The Roach Foundation interest owned by Forston Oil Company, as | 777 Taylor St | Fort Worth | TX | 76102-4919 | We attempted to deliver your package at 6:34 pm on June 19, 2020 in FORT WORTH, TX 76104 but could not access the delivery location. We will redeliver on the next business day. |
| 9414810898765060817930 | Thomas R. Smith | 1409 S Cr 1130 | Midland | TX | 79706-4802 | Your item was delivered to an individual at the address at 1:19 pm on June 8, 2020 in MIDLAND, TX 79706. |
| 9414810898765060817947 | W.T. Boyle & Co. | PO Box 57 | Graham | TX | 76450-0057 | Your item was delivered at 10:22 am on June 8, 2020 in GRAHAM, TX 76450. |
| 9414810898765060817954 | Wambaugh Exploration LLC | 6203 Alden Bridge Dr Apt 2209 | Spring | TX | 77382-5112 | Your item was delivered to an individual at the address at 3:00 pm on June 8, 2020 in SPRING, TX 77382. |
| 9414810898765060817961 | XTO Holdings LLC | PO Box 840780 | Dallas | TX | 75284-0780 | Your item was delivered at 11:47 am on June 9, 2020 in DALLAS, TX 75284. |

Affidavit of Publication

Ad # 0004226598

This is not an invoice

DAVID WASHINGTON
110 NORTH GUADALUPE, SUITE 1 P

SANTA FE, NM 87504

I, a legal clerk of the **Las Cruces Sun News**, a newspaper published daily at the county of Dona Ana, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

06/09/2020

Despondent further states this newspaper is duly qualified to publish legal notice or advertisements within the meaning of Sec. Chapter 167, Laws of 1937.



Legal Clerk

Subscribed and sworn before me this June 9, 2020:



State of WI, County of Brown
NOTARY PUBLIC



My commission expires



Ad # 0004226598
PO #: 4226598
of Affidavits 1

This is not an invoice

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. D

Submitted by: **Devon Energy Production Co., L.P.**

Hearing Date: June 25, 2020

Case No. 21232

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

SANTA FE, NEW MEXICO

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The remote electronic public hearing will be conducted remotely on the following case. The hearing will be conducted on **Thursday, June 25, 2020**, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at <http://www.emnrd.state.nm.us/OCD/hearings.html> or obtained from Marlene Salvidrez, at Marlene.Salvidrez@state.nm.us. Documents filed in the case may be viewed at <http://ocdimage.emnrd.state.nm.us/imagining/CaseFileCriteria.aspx>. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at Marlene.Salvidrez@state.nm.us, or the New Mexico Relay Network at 1-800-659-1779, no later than **Monday, June 15, 2020**.

Persons may view and participate in the hearings through the following link and as indicated below:

Meeting number:

968 329 152

Password: YQe6KZBe3n6

<https://nmemnrd.webex.com/nmemnrd/j.php?MTID=mb3ddb90721ccc17207709b8c71dc2ac1>

Join by video system

Dial 968329152@nmemnrd.webex.com

You can also dial 173.243.2.68 and enter your

meeting number.

Join by phone
+1-408-418-9388
United States Toll
Access code: 968 329 152

STATE OF NEW MEXICO TO:
All named parties and
persons having any right,
title, interest or claim in the
following case and notice to
the public.

(NOTE: All land descriptions
herein refer to the New
Mexico Principal Meridian
whether or not so stated.)

To: All overriding royalty interest owners and pooled parties, including: Conoco-Phillips Company; Burlington Resources Oil & Gas Company; WPX Energy Permian, LLC; XTO Energy, Inc.; Exxon Corporation; Chevron U.S.A. Inc.; Alan R. Hannifin, his heirs and devisees; The Allar Company; B.A.G.A.M. Ltd.; Badwater LLC; Ben J. Fortson III, Trustee of the Ben J. Fortson III Children's Trust; Ben J. Fortson Jr., his heirs and devisees; Ben J. Fortson Jr., Trustee CCB 1998 Trust; Ben J. Fortson Jr., Trustee DCB 1998 Trust; Ben J. Fortson Jr., Trustee MWB 1998 Trust; Ben J. Fortson Jr., Trustee of the Mattie K. Carter Trust; Bill Burton, his heirs and devisees; Bob Herell, his heirs and devisees; CBT/MAP 1998-A; Collins & Ware Inc.; Curtis A. Anderson & Edna I. Anderson, as joint tenants, their heirs and devisees; Denise Massey, her heirs and devisees; Donald C. Wambaugh, his heirs and devisees; Donald C. Wambaugh and Annett O. Wambaugh, JTWROS, their heirs and devisees; FFF Inc.; Forston Oil Company, as Agent and Nominee (by Collins & Ware Inc.); Frannifin LLC; Guinn Family Properties Ltd.; H.M. Bettis Inc.; Joseph K. Morgan and Madge B. Morgan, JTWROS, their heirs and devisees; KCM Company; Kimbell Art Foundation; L.E. Oppermann, his heirs and devisees; MAP 98A-OK, an OK GP; MAP00-Net; MAP98B-NET, a TX GP; Maralo Inc.; MarPel LLC; Michelle R. Hannifin, her heirs and devisees; Moon Royalty

LLC; Motowi Inc.; Motowi LLC; MW Oil Investment Company Inc.; Norcen Explorer Inc.; Norma J. Barton, her heirs and devisees; Norman D. Stovall, Jr., his heirs and devisees; Pony Oil Operating LLC; RBM-CO; Ricks Exploration II LLC; Robert C. Grable, his heirs and devisees; Roy G. Barton, Jr., Trustee of the Roy G. Barton Sr. & Opal Barton Revocable Trust u/t/a 1/28/82; S & E Royalty LLC; S.B. Street & Co.; Shawn P. Hannifin and Frances A. Hannifin, JTWROS, their heirs and devisees; Sonic Minerals LP; Stovall Energy Ltd.; Sundance Minerals I; TD Minerals LLC; The Roach Foundation; The Roach Foundation (beneficial owner of interest owned by Forston Oil Company, as Agent and Nominee (by Collins & Ware Inc.); Thomas R. Smith, his heirs and devisees; W.T. Boyle & Company; Wambaugh Exploration LLC; XTO Holdings LLC; 32 Mineral I BPEOR NM LLC; 32 Mineral II BPEOR NM LLC; 32 Mineral O&G NM LLC; 820MT I BPEOR NM LLC; 820MT II BPEOR NM LLC; 820MT O&G Multi-State LLC, a Delaware limited liability company; ACB BPEOR NM LLC; ACB O&G NM LLC; Annamarie Falvo, her heirs and devisees; ARB-LMB PC I BPEOR NM LLC; ARB-LMB PC II BPEOR NM LLC; ARB-LMB PC O&G NM LLC; ARB-RMB PC BPEOR NM LLC; ARB-SRB PC I BPEOR NM LLC; ARB-SRB PC II BPEOR NM LLC; ARB-SRB PC O&G NM LLC; ARBGT (SRB) I BPEOR NM LLC; ARBGT (SRB) II BPEOR NM LLC; ARBGT (SRB) O&G NM LLC; Barbara Shelby Baetz, her heirs and devisees; Barbara Shelby Baetz, Independent Co-Executor/Domiciliary Foreign Co-Personal Representative of the Estate of Margaret E. Baetz, Deceased, her heirs and devisees; Bass Brothers Enterprises Inc. 226/325; Bass Enterprises Production Co.; Bepco LP; Bertrand Baetz, III, his heirs and devisees; Bertrand O. Baetz Jr., Independent Co-Executor/Domiciliary Foreign Co-Personal Representative of the Estate of Margaret E. Baetz, Deceased,

her heirs and devisees; BMT I BPEOR NM LLC; BMT II BPEOR NM LLC; BMT O&G NM LLC, a Delaware limited liability company; BOPCO LLC; Bopco LP; BOPCO-Keystone (CTAM) BPEOR NM LLC; BOPCO-Keystone (RMB) BPEOR NM LLC; BOPCO-LMBI I BPEOR NM LLC; BOPCO-LMBI II BPEOR NM LLC; BOPCO-SRBI I BPEOR NM LLC; BOPCO-SRBI II BPEOR NM LLC; BOPCO-Thru Line BPEOR NM LLC; Capital Partnership (CTAM) BPEOR LLC; Capital Partnership (RMB) BPEOR LLC; Capital Partnership II (CTAM) BPEOR NM LLC; Capital Partnership O&G LLC; Capital PartnershipII O&G NM LLC; Clary Newton Auler, her heirs and devisees; CMB BPEOR NM LLC; CMB O&G NM LLC; Concho Oil & Gas LLC/ECR-855/499; Concho Oil & Gas LP; Courtney Baetz Watson, Independent Co-Executor/Domiciliary Foreign Co-Personal Representative of the Estate of Margaret E. Baetz, her heirs and devisees; CTV O&G NM LLC; CTV-CTAM BPEOR NM LLC; CTV-LMB I BPEOR NM LLC; CTV-LMB II BPEOR NM LLC; CTV-SRB I BPEOR NM LLC; CTV-SRB II BPEOR NM LLC; Delbasin Corporation; Delbasin-EPB BPEOR NM LLC; Delbasin-LMB I BPEOR NM LLC; Delbasin-LMB II BPEOR NM LLC; Delbasin-RMB BPEOR NM LLC; Delbasin-SRB I BPEOR NM LLC; Delbasin-SRB II BPEOR NM LLC; EPB-PC BPEOR NM LLC; EPB-PC O&G NM LLC; Fine Line BPEOR NM LLC; Fine Line O&G NM LLC; First City National Bank of Midland (formerly The Midland National Bank of Midland, Texas), Trustee under the Will of R. Emmett Boyle, Deceased, his heirs and devisees; First City National Bank, Trustee 256/1241; Goliad O&G NM LLC; Goliad-LMB I BPEOR NM LLC; Goliad-LMB II BPEOR NM LLC; Goliad-SRB I BPEOR NM LLC; Goliad-SRB II BPEOR NM LLC; Gracie Loyce Boyle, also known as Loyce Boyle, her heirs and devisees; John Kyle Thoma, Trustee of the Cornerstone Family Trust; Keystone (CTAM) BPEOR NM LLC; Keystone (RMB) BPEOR NM

LLC; Keystone Group LP, a Delaware limited partnership, successor to Keystone Inc.; Keystone Inc. 307/534; Keystone O&G NM LLC, a Delaware limited liability company; Lee M. Bass Inc.; Lee M. Bass, as trustee of the Perry R. Bass II 1993 A Trust; Lee M. Bass, as trustee of the Perry R. Bass II 1993 Sub Trust; Lee M. Bass, as trustee of the Ramona Frates Bass 1993 A Trust; Lee M. Bass, as trustee of the Ramona Frates Bass 1993 Sub Trust; Lee M. Bass, as trustee of the Sophie Seeligson Bass 1993 A Sub Trust; Lee M. Bass, as trustee of the Sophie Seeligson Bass 1993 A Trust; LMBI I BPEOR NM LLC; LMBI II BPEOR NM LLC; LMBI LP, a Delaware limited partnership; LMBI O&G NM L.L.C., a Delaware limited liability company; LMBI O&G NM L.L.C., a Delaware limited liability company; Management Trust, a Texas trust; Margaret Shelby Newton, her heirs and devisees; Marillie Tully Walker, her heirs and devisees; MLB BPEOR NM LLC; MLB O&G NM LLC; Penroc Oil Corporation; Perry R. Bass, II 1993 A Trust; Pogo Producing Company; Pogo Producing Company LLC; PRB II 1993C I BPEOR NM LLC; PRB II 1993C II BPEOR NM LLC; PRB II 1993C O&G NM LLC; PXP Acquisition LLC; PXP Producing Company LLC; Ramona Frates Bass 1993 A Trust; Rex Energy 1 LLC; RFB 1993C I BPEOR NM LLC; RFB 1993C II BPEOR NM LLC; RFB 1993C O&G NM LLC; RMB BPEOR NM LLC; RMB O&G NM LLC; Robert M. Bass Group Inc.; Sid R. Bass Inc.; Sid R. Bass Management Trust, a Texas Trust; Sophie Seeligson Bass 1993 A Trust; SRBI I BPEOR NM LLC; SRBI II BPEOR NM LLC; SRBI LP, a Delaware limited partnership, successor to Sid R. Bass Inc.; SRBI O&G NM LLC, a Delaware limited liability company; SRBMT I BPEOR NM LLC; SRBMT II BPEOR NM LLC; SRBMT O&G NM LLC, a Delaware limited liability company; SSB 1993A O&G NM LLC; SSB 1993C I BPEOR NM LLC; SSB 1993C II BPEOR NM LLC; SSB 1993C O&G NM LLC; Susan Marie Thoma, as

Personal Representative for the Estate of John Lawrence Thoma, his heirs and devisees; Sweetie Boyle, Ancillary Personal Representative of the Estate of R. Emmett Boyle, Deceased, his heirs and devisees; Sweetie Boyle 256/677; Taylor Grazing Lands 119/845; Texaco Exploration and Production Inc.; Texaco Inc.; The Bass Management Trust, a Texas Trust; Thru Line BPEOR NM LLC; Thru Line Inc.; Thru Line LP, a Delaware limited partnership, successor to Thru Line Inc.; Thru Line O&G NM LLC, a Delaware limited partnership; TRB BPEOR NM LLC; TRB O&G NM LLC; TX LLC; WD I BPEOR NM LLC; WD II BPEOR NM LLC; WD O&G NM LLC; and Weldon T. Boyle, also known as W.T. Boyle, his heirs and devisees.

Case No. 21232: Application of Devon Energy Production Company, L.P. for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Wolfcamp formation underlying an 800-acre standard horizontal spacing unit comprised of the E/2 of Section 19, the E/2 of Section 30, and the NE/4 of Section 31, Township 23 South, Range 30 East, NMPM, Eddy County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed initial wells:

- The Yukon Gold 31-19 Fed Com #623H well to be horizontally drilled from a surface hole location in the SE/4 NE/4 (Unit H) of Section 31 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 19.

- The Yukon Gold 31-19 Fed Com #624H well and the Yukon Gold 31-19 Fed Com #712H well, both of which will be horizontally drilled from surface hole locations in the SE/4 NE/4 (Unit H) of Section 31 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 19.

The completed interval for the Yukon Gold 31-19 Fed Com #712H well will remain within 330 feet of the W/2

E/2 of Sections 19 and 30, and the W/2 NE/4 of Section 31 to allow inclusion of these proximity tracts in a standard 800-acre horizontal well spacing unit. Also, to be considered will be the cost of drilling and completing the wells, the allocation of the costs thereof, the actual operating costs and charges for supervision, the designation of the Applicant as operator, and the imposition of a 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 11 miles east of Loving, New Mexico.
#4226598, Sun-News,
June 9, 2020