

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

CASE No. 21231

YUKON GOLD 31-19 FED COM 211H
YUKON GOLD 31-19 FED COM 212H
YUKON GOLD 31-19 FED COM 213H
YUKON GOLD 31-19 FED COM 333H

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. 21231

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COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 21231	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:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	Forty Niner Ridge; Bone (Pool Code 96526)
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 #212H 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.
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 #211H</p> <p>SHL: 2042 FNL, 1228 FEL in the SE/4 NE/4 (Unit H) of Section 31, Township 23 South, Range 30 East, NMPM, Eddy County. BHL: 20 FNL, 2310 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: Bone Spring, Second Sand Well Orientation: South to North Completion Location: Expected to be Standard</p>
Well #2	<p>Yukon Gold 31-19 Fed Com #212H well</p> <p>SHL: 2042 FNL, 1198 FEL in the SE/4 NE/4 (Unit H) of Section 31, Township 23 South, Range 30 East, NMPM, Eddy County. BHL: 20 FNL, 1320 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: Bone Spring, Second Sand Well Orientation: South to North Completion Location: Expected to be Standard</p>
Well #3	<p>Yukon Gold 31-19 Fed Com #213H well</p> <p>SHL: 2042 FNL, 1168 FEL in the SE/4 NE/4 (Unit H) of Section 31, Township 23 South, Range 30 East, NMPM, Eddy County. 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: Bone Spring, Second Sand Well Orientation: South to North Completion Location: Expected to be Standard</p>
Well #4	<p>Yukon Gold 31-19 Fed Com #333H well</p> <p>SHL: 2192 FNL, 1168 FEL in the SE/4 NE/4 (Unit H) of Section 31, Township 23 South, Range 30 East, NMPM, Eddy County. BHL: 20 FNL, 990 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: Bone Spring, Third Sand 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%; See 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, B-3
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-5
Well Orientation (with rationale)	Exhibit B, B-1, B-3
Target Formation	Exhibit B, B-2, B-4, B-5
HSU Cross Section	Exhibit B-2, B-4
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, B-3
Cross Section Location Map (including wells)	Exhibit B-1, B-3
Cross Section (including Landing Zone)	Exhibiti B-2, B-4
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. 21231

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 Bone Spring 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 #211H 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 #212H well**, the **Yukon Gold 31-39 Fed Com #213H well**, and the **Yukon Gold 31-39 Fed Com #333H well**, each 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 #212H 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 Bone Spring 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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Santa Fe, New Mexico 87504-2208

(505) 988-4421

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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. 21231

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 Bone Spring formation (Forty Niner Ridge, Pool Code 96526) 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 proposed wells:

- The **Yukon Gold 31-19 Fed Com #211H 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 #212H well**, the **Yukon Gold 31-19 Fed Com #213H well**, and the **Yukon Gold 31-19 Fed Com #333H well**, each 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 #212H 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 Bone Spring 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

Verl Brown
VERL BROWN

STATE OF OKLAHOMA)
)
COUNTY OF OKLAHOMA)

SUBSCRIBED and SWORN to before me this 19th day of June 2020 by Verl Brown.



Kami Carroll
NOTARY PUBLIC

My Commission Expires:

8/7/2022

14850725_v1

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

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 211H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3130.8'

¹⁰ Surface Location

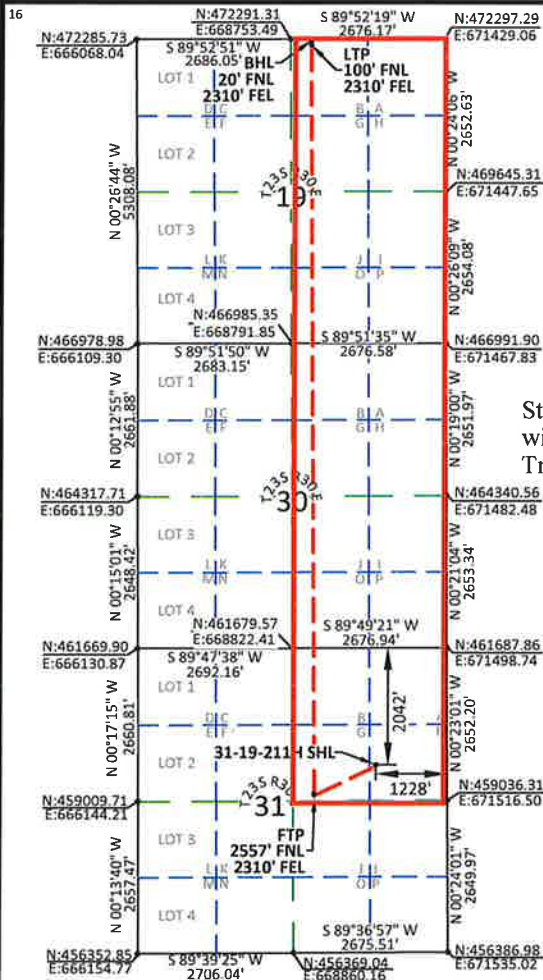
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	31	23-S	30-E		2042	NORTH	1228	EAST	EDDY

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	2310	EAST	EDDY

¹² Dedicated Acres 800	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



Standard HSU
with Proximity
Tract

YUKON GOLD 31-19
FED COM 211H
2042' FNL - 1228' FEL
SEC. 31, T23S, R30E
ELEV: 3130.8'
LAT: 32.262944°
LON: 103.916165°
N: 459642.56
E: 670284.68

FIRST TAKE POINT
2557' FNL - 2310' FEL
SEC. 31, T23S, R30E
LAT: 32.261532°
LON: 103.919660°
N: 459124.85
E: 669206.37

LAST TAKE POINT
100' FNL - 2310' FEL
SEC. 19, T23S, R30E
LAT: 32.297452°
LON: 103.919783°
N: 472192.15
E: 669118.21

BOTTOM HOLE LOCATION
20' FNL - 2310' FEL
SEC. 19, T23S, R30E
LAT: 32.297672°
LON: 103.919783°
N: 472272.13
E: 669117.60

- STONE
- NO. 4 REBAR
- ◆ IRON PIPE
- USGLO 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 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
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Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
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Phone: (505) 476-3460 Fax: (505) 476-3462

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

Form C-102
Revised August 1, 2011

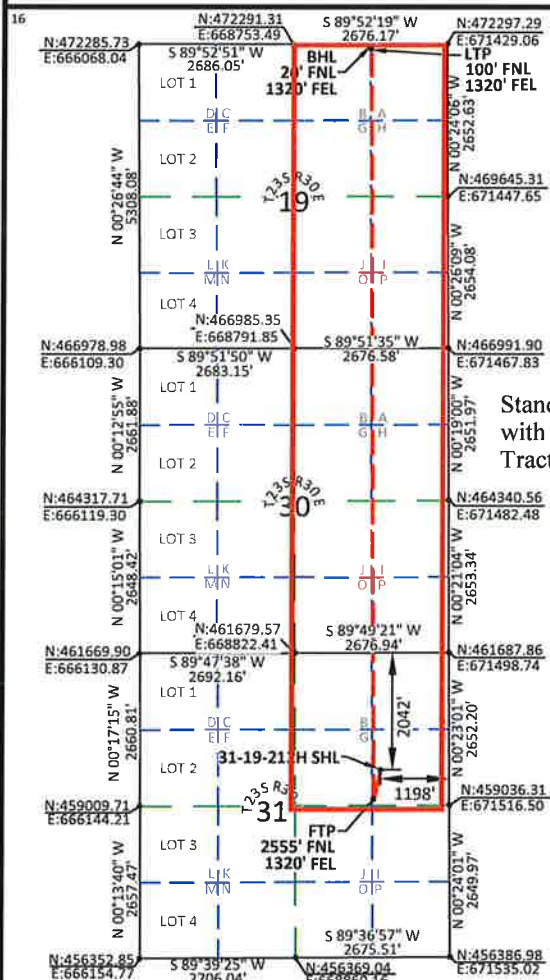
Submit one copy to
appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name					
⁴ Property Code		⁵ Property Name YUKON GOLD 31-19 FED COM		⁶ Well Number 212H					
⁷ OGRID No. 6137		⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.		⁹ Elevation 3131.7'					
¹⁰ Surface Location									
UL or lot no. H	Section 31	Township 23-S	Range 30-E	Lot Idn	Feet from the 2042	North/South line NORTH	Feet from the 1198	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 1320	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.



YUKON GOLD 31-19
FED COM 212H
2042' FNL - 1198' FEL
SEC. 31, T23S, R30E
ELEV: 3131.7'
LAT: 32.262943°
LON: 103.916068°
N: 459642.65
E: 670314.68

FIRST TAKE POINT
2555' FNL - 1320' FEL
SEC. 31, T23S, R30E
LAT: 32.261535°
LON: 103.916458°
N: 459129.75
E: 670196.14

LAST TAKE POINT
100' FNL - 1320' FEL
SEC. 19, T23S, R30E
LAT: 32.297448°
LON: 103.916573°
N: 472194.36
E: 670109.80

BOTTOM HOLE LOCATION
20' FNL - 1320' FEL
SEC. 19, T23S, R30E
LAT: 32.297668°
LON: 103.916574°
N: 472274.34
E: 670109.19

- STONE
- NO.4 REBAR
- ◆ IRON PIPE
- USGLO 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 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 GEOD 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 _____

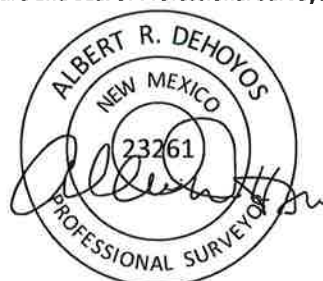
¹⁸ SURVEYOR CERTIFICATION

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

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

District IV

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

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

Form C-102

Revised August 1, 2011

Submit one copy to
appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name YUKON GOLD 31-19 FED COM	⁶ Well Number 213H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3132.4'

¹⁰ Surface Location

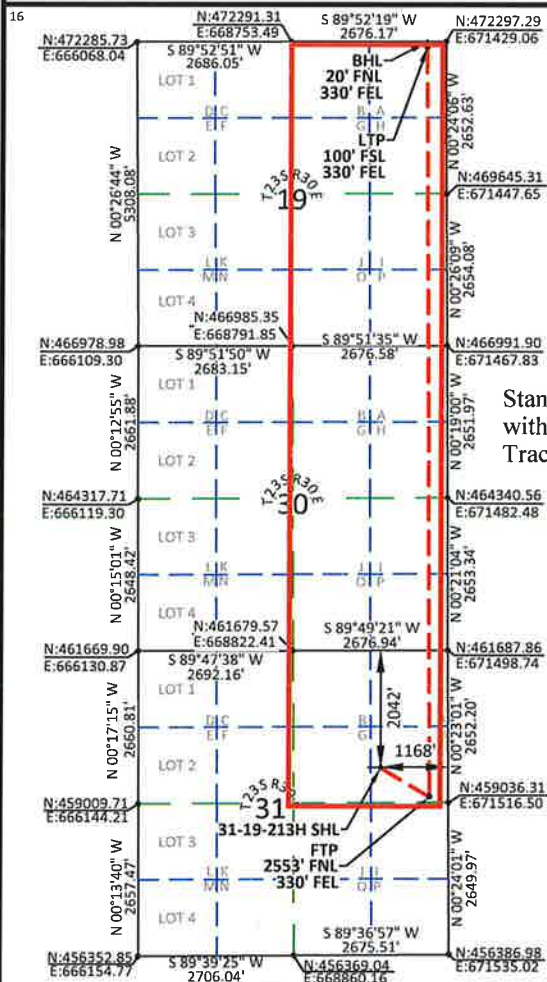
UL or lot no. H	Section 31	Township 23-S	Range 30-E	Lot Idn	Feet from the 2042	North/South line NORTH	Feet from the 1168	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location If Different From Surface

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
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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.



YUKON GOLD 31-19
FED COM 213H
2042' FNL - 1168' FEL
SEC. 31, T23S, R30E
ELEV: 3132.4'
LAT: 32.262943°
LON: 103.915971°
N: 459642.75
E: 670344.68

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:

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 _____

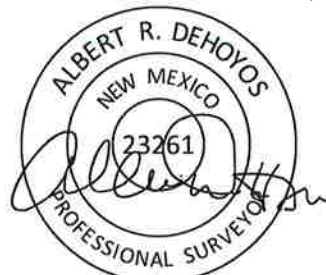
¹⁸ SURVEYOR CERTIFICATION

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 I

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

District II

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

District III

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

District IV

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

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

Form C-102

Revised August 1, 2011

Submit one copy to
appropriate District Office

☐ AMENDED REPORT
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name YUKON GOLD 31-19 FED COM	⁶ Well Number 333H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3138.3'

¹⁰ Surface Location

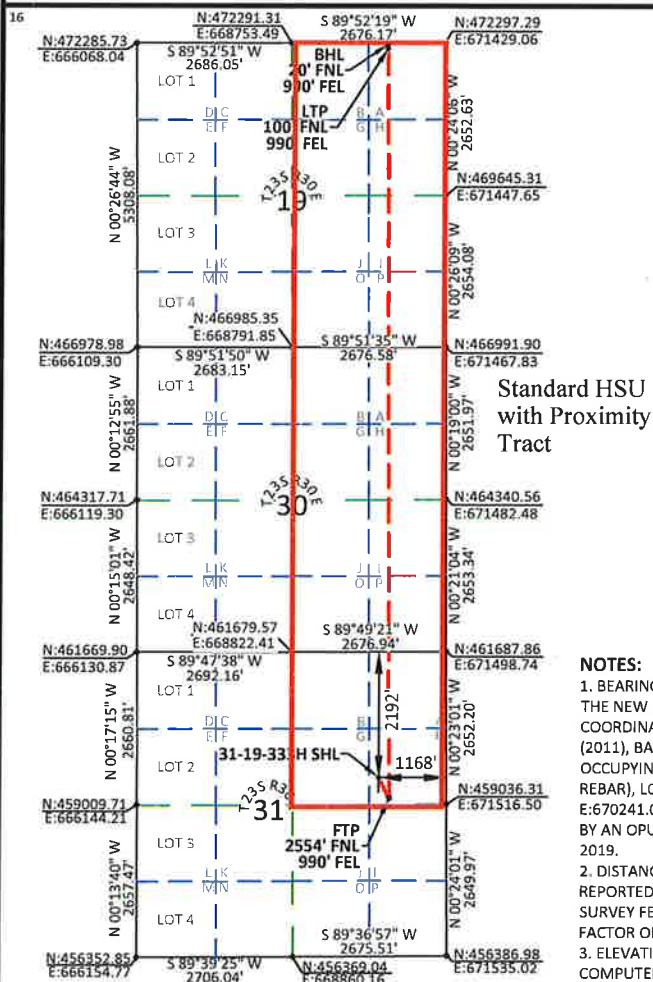
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	31	23-S	30-E		2192	NORTH	1168	EAST	EDDY

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
A	19	23-S	30-E		20	NORTH	990	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.



YUKON GOLD 31-19
FED COM 333H
2192' FNL - 1168' FEL
SEC. 31, T23S, R30E
ELEV: 3138.3'
LAT: 32.262531°
LON: 103.915970°
N: 459492.75
E: 670345.68

FIRST TAKE POINT
2554' FNL - 990' FEL
SEC. 31, T23S, R30E
LAT: 32.261536°
LON: 103.915391°
N: 459131.38
E: 670526.06

LAST TAKE POINT
100' FNL - 990' FEL
SEC. 19, T23S, R30E
LAT: 32.297446°
LON: 103.915505°
N: 472195.10
E: 670439.80

BOTTOM HOLE LOCATION
20' FNL - 990' FEL
SEC. 19, T23S, R30E
LAT: 32.297666°
LON: 103.915506°
N: 472275.08
E: 670439.19

- STONE
- NO.4 REBAR
- ◆ IRON PIPE
- USGLO 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 N:457834.965 E:670241.029 ELEV:3198.327 DETERMINED BY AN OPUS SOLUTION ON MARCH 27TH, 2019.
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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 _____

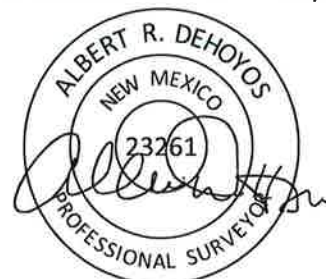
¹⁸ SURVEYOR CERTIFICATION

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

OWNERSHIP BREAKDOWN

Yukon Gold 31-29 Fed Com 211H, 212H, 213H, and 333H

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,
Bone Spring 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)



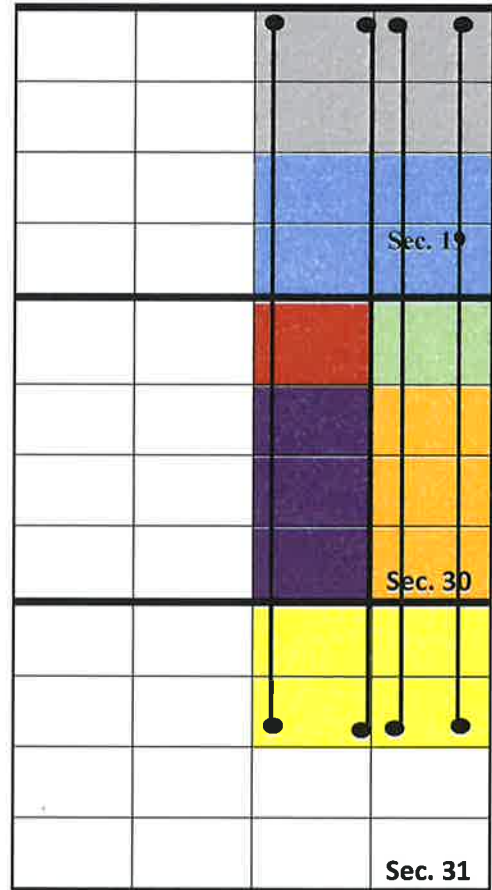
Tract 5:
NMNM 081622
(120 acres)



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. 21231

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
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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-Bone Spring- 800 AC HSU

**Yukon Gold 31-29 Fed Com 211H, 212H, 213H, and 333H
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. 21231

- 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-135763.01

Well Name: YUKON GOLD 31-19 FED COM 211H

Cost Center Number: 1094426401

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 211H AS A 2ND BONE SPRING WELL

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	510,513.23	0.00	510,513.23
6060100	DYED LIQUID FUELS	21,756.00	201,362.28	0.00	223,118.28
6060120	ELEC & UTILITIES	41,731.51	0.00	0.00	41,731.51
6080100	DISPOSAL - SOLIDS	90,779.10	1,064.96	0.00	91,844.06
6080110	DISP-SALTWATER & OTH	0.00	222,064.62	0.00	222,064.62
6090100	FLUIDS - WATER	45,450.00	440,823.46	0.00	486,273.46
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	47,205.29	12,779.49	0.00	59,984.78
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	5,200.39	0.00	0.00	5,200.39
6130360	RTOC - ENGINEERING	0.00	13,311.97	0.00	13,311.97
6130370	RTOC - GEOSTEERING	18,463.95	0.00	0.00	18,463.95
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	379,391.18	0.00	379,391.18
6160100	MATERIALS & SUPPLIES	642.02	0.00	0.00	642.02
6170100	PULLING&SWABBING SVC	0.00	33,000.00	0.00	33,000.00
6170110	SNUBBG&COIL TUBG SVC	0.00	265,566.52	0.00	265,566.52
6190100	TRCKG&HL-SOLID&FLUID	25,680.93	0.00	0.00	25,680.93
6190110	TRUCKING&HAUL OF EQP	59,057.14	16,974.37	0.00	76,031.51
6200130	CONSLT & PROJECT SVC	165,192.55	107,146.53	0.00	292,339.08
6230120	SAFETY SERVICES	41,731.51	0.00	0.00	41,731.51
6300270	SOLIDS CONTROL SRVCS	109,112.81	0.00	0.00	109,112.81
6310120	STIMULATION SERVICES	0.00	771,073.14	0.00	771,073.14
6310190	PROPPANT PURCHASE	0.00	510,083.75	0.00	510,083.75
6310200	CASING & TUBULAR SVC	83,100.00	0.00	0.00	83,100.00
6310250	CEMENTING SERVICES	159,000.00	0.00	0.00	159,000.00
6310280	DAYWORK COSTS	601,391.23	0.00	0.00	601,391.23
6310300	DIRECTIONAL SERVICES	236,475.41	0.00	0.00	236,475.41
6310310	DRILL BITS	144,000.00	0.00	0.00	144,000.00
6310330	DRILL&COMP FLUID&SVC	194,312.01	57,579.98	0.00	252,191.99
6310370	MOB & DEMOBILIZATION	297,528.00	0.00	0.00	297,528.00
6310380	OPEN HOLE EVALUATION	18,970.66	0.00	0.00	18,970.66
6310480	TSTNG-WELL, PL & OTH	0.00	288,289.77	0.00	288,289.77
6310800	MISC PUMPING SERVICE	0.00	47,806.46	0.00	47,806.46
6320100	EQPMNT SVC-SRF RNTL	186,065.51	136,981.29	0.00	323,046.80
6320110	EQUIP SVC - DOWNHOLE	122,178.67	56,638.36	0.00	180,817.02
6320160	WELDING SERVICES	2,850.00	0.00	0.00	2,850.00
6320190	WATER TRANSFER	0.00	130,501.89	0.00	130,501.89
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	27,709.00	8,426.20	0.00	36,135.20

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-135763.01

Well Name: YUKON GOLD 31-19 FED COM 211H

Cost Center Number: 1094426401

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
8630110	CAPITAL OVERHEAD	27,262.82	900.00	0.00	28,162.82
6740340	TAXES OTHER	63.09	4,824.00	0.00	4,887.09
	Total Intangibles	3,087,524.18	4,221,344.28	0.00	7,308,868.44

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	48,625.89	0.00	0.00	48,625.89
6120120	MEASUREMENT EQUIP	18,866.71	0.00	0.00	18,866.71
6230130	SAFETY EQUIPMENT	7,947.84	0.00	0.00	7,947.84
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	47,300.00	0.00	47,300.00
6310480	WELLHEAD EQUIPMENT	60,648.00	40,138.30	0.00	100,686.30
6310530	SURFACE CASING	36,181.73	0.00	0.00	36,181.73
6310540	INTERMEDIATE CASING	101,420.99	0.00	0.00	101,420.99
6310550	PRODUCTION CASING	409,147.20	0.00	0.00	409,147.20
6310580	CASING COMPONENTS	43,960.00	0.00	0.00	43,960.00
6330100	PIPE,FIT,FLANG,CPLNG	91,951.34	0.00	0.00	91,951.34
	Total Tangibles	1,211,734.20	124,438.30	0.00	1,336,172.50

TOTAL ESTIMATED COST	4,299,258.38	4,345,782.56	0.00	8,645,040.94
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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-135982.01

Well Name: YUKON GOLD 31-19 FED COM 212H

Cost Center Number: 1094438501

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 212H AS A 2ND BONE SPRING WELL

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
8040110	CHEMICALS - OTHER	0.00	510,513.23	0.00	510,513.23
8060100	DYED LIQUID FUELS	1,813.00	201,382.28	0.00	203,195.28
8080120	ELEC & UTILITIES	34,581.81	0.00	0.00	34,581.81
8080100	DISPOSAL - SOLIDS	90,779.10	1,064.98	0.00	91,844.08
8080110	DISP-SALTWATER & OTH	0.00	222,084.82	0.00	222,084.82
8090100	FLUIDS - WATER	45,450.00	440,823.48	0.00	486,073.48
8100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
8100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
8110120	ROAD&SITE PREP M&S	17,496.43	0.00	0.00	17,496.43
8110130	ROAD&SITE PREP SVC	47,205.29	12,779.49	0.00	59,984.78
8110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
8120100	I & C SERVICES	95,393.57	0.00	0.00	95,393.57
8130170	COMM SVCS - WAN	4,309.39	0.00	0.00	4,309.39
8130360	RTOC - ENGINEERING	0.00	13,311.97	0.00	13,311.97
8130370	RTOC - GEOSTEERING	18,453.95	0.00	0.00	18,453.95
8140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
8150100	CH LOG PERFRTG&WL SV	0.00	379,391.18	0.00	379,391.18
8160100	MATERIALS & SUPPLIES	532.02	0.00	0.00	532.02
8170100	PULLING&SWABBING SVC	0.00	33,000.00	0.00	33,000.00
8170110	SNUBBG&COIL TUBG SVC	0.00	285,588.52	0.00	285,588.52
8190100	TRCKG&HL-SOLID&FLUID	21,280.93	0.00	0.00	21,280.93
8190110	TRUCKING&HAUL OF EQP	59,057.14	18,974.37	0.00	78,031.51
8200130	CONSLT & PROJECT SVC	154,082.56	107,145.53	0.00	261,208.08
8230120	SAFETY SERVICES	34,581.81	0.00	0.00	34,581.81
8300270	SOLIDS CONTROL SRVCS	93,844.81	0.00	0.00	93,844.81
8310120	STIMULATION SERVICES	0.00	771,073.14	0.00	771,073.14
8310190	PROPPANT PURCHASE	0.00	510,083.75	0.00	510,083.75
8310200	CASING & TUBULAR SVC	83,100.00	0.00	0.00	83,100.00
8310250	CEMENTING SERVICES	159,000.00	0.00	0.00	159,000.00
8310280	DAYWORK COSTS	598,190.23	0.00	0.00	598,190.23
8310300	DIRECTIONAL SERVICES	236,475.41	0.00	0.00	236,475.41
8310310	DRILL BITS	144,000.00	0.00	0.00	144,000.00
8310330	DRILL&COMP FLUID&SVC	194,312.01	57,879.98	0.00	252,191.99
8310370	MOB & DEMOBILIZATION	7,294.00	0.00	0.00	7,294.00
8310380	OPEN HOLE EVALUATION	18,970.66	0.00	0.00	18,970.66
8310480	TESTNG-WELL, PL & OTH	0.00	288,289.77	0.00	288,289.77
8310800	MISC PUMPING SERVICE	0.00	47,908.46	0.00	47,908.46
8320100	EQPMNT SVC-SRF RNTL	157,392.01	136,981.29	0.00	294,373.30
8320110	EQUIP SVC - DOWNHOLE	122,178.67	58,636.35	0.00	180,815.02
8320180	WELDING SERVICES	860.00	0.00	0.00	860.00
8320190	WATER TRANSFER	0.00	130,501.89	0.00	130,501.89
8350100	CONSTRUCTION SVC	110,894.58	0.00	0.00	110,894.58
8620100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
8550110	MISCELLANEOUS SVC	27,709.00	8,426.20	0.00	36,135.20

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-135982.01

Well Name: YUKON GOLD 31-19 FED COM 212H

Cost Center Number: 1094436501

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

Revision: ☐

AFE Date: 2/19/2020

State: NM

County/Parish: EDDY

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6630110	CAPITAL OVERHEAD	26,632.82	900.00	0.00	26,632.82
6740340	TAXES OTHER	6.26	4,824.00	0.00	4,829.26
	Total Intangibles	2,675,645.86	4,221,344.26	0.00	6,896,990.11

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
8120110	J&C EQUIPMENT	48,625.69	0.00	0.00	48,625.69
8120120	MEASUREMENT EQUIP	18,865.71	0.00	0.00	18,865.71
8230130	SAFETY EQUIPMENT	7,947.84	0.00	0.00	7,947.84
8300180	SEPARATOR EQUIPMENT	316,404.20	0.00	0.00	316,404.20
8300220	STORAGE VESSEL&TANKS	48,183.84	0.00	0.00	48,183.84
8300230	PUMPS - SURFACE	10,497.86	0.00	0.00	10,497.86
8310130	ARTIFICIAL LIFT EQP	0.00	37,000.00	0.00	37,000.00
8310180	CASG-COND&DRIVE PIPE	18,000.00	0.00	0.00	18,000.00
8310420	TUBING & COMPONENTS	0.00	47,300.00	0.00	47,300.00
8310460	WELLHEAD EQUIPMENT	60,648.00	40,138.30	0.00	100,686.30
8310530	SURFACE CASING	36,181.73	0.00	0.00	36,181.73
8310540	INTERMEDIATE CASING	101,420.99	0.00	0.00	101,420.99
8310550	PRODUCTION CASING	409,147.20	0.00	0.00	409,147.20
8310580	CASING COMPONENTS	43,960.00	0.00	0.00	43,960.00
8330100	PIPE,FIT,FLANG,CPLNG	91,951.34	0.00	0.00	91,951.34
	Total Tangibles	1,211,734.20	124,438.30	0.00	1,336,172.50

TOTAL ESTIMATED COST	3,887,380.05	4,345,782.56	0.00	8,233,162.61
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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-135782.01

Well Name: YUKON GOLD 31-19 FED COM 213H

Cost Center Number: 1094426101

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 213H AS A 2ND BONE SPRING WELL

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	510,513.23	0.00	510,513.23
6080100	DYED LIQUID FUELS	1,813.00	201,382.28	0.00	203,195.28
6080120	ELEC & UTILITIES	34,581.51	0.00	0.00	34,581.51
6080100	DISPOSAL - SOLIDS	90,779.10	1,084.96	0.00	91,864.06
6080110	DISP-SALTWATER & OTH	0.00	222,084.82	0.00	222,084.82
6090100	FLUIDS - WATER	45,450.00	440,823.48	0.00	486,073.48
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	47,205.29	12,779.49	0.00	59,984.78
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	4,309.39	0.00	0.00	4,309.39
6130380	RTOC - ENGINEERING	0.00	13,311.97	0.00	13,311.97
6130370	RTOC - GEOSTEERING	18,453.95	0.00	0.00	18,453.95
6140180	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	379,391.18	0.00	379,391.18
6160100	MATERIALS & SUPPLIES	532.02	0.00	0.00	532.02
6170100	PULLING&SWABBING SVC	0.00	33,000.00	0.00	33,000.00
6170110	SNUBBG&COIL TUBG SVC	0.00	265,568.52	0.00	265,568.52
6190100	TRCKG&HL-SOLID&FLUID	21,280.93	0.00	0.00	21,280.93
6190110	TRUCKING&HAUL OF EQP	59,057.14	18,974.37	0.00	78,031.51
6200130	CONSLT & PROJECT SVC	154,082.55	107,145.53	0.00	261,208.08
6230120	SAFETY SERVICES	34,581.51	0.00	0.00	34,581.51
6300270	SOLIDS CONTROL SRVCS	93,844.81	0.00	0.00	93,844.81
6310120	STIMULATION SERVICES	0.00	771,073.14	0.00	771,073.14
6310190	PROPPANT PURCHASE	0.00	510,083.75	0.00	510,083.75
6310200	CASING & TUBULAR SVC	83,100.00	0.00	0.00	83,100.00
6310250	CEMENTING SERVICES	159,000.00	0.00	0.00	159,000.00
6310280	DAYWORK COSTS	598,190.23	0.00	0.00	598,190.23
6310300	DIRECTIONAL SERVICES	236,475.41	0.00	0.00	236,475.41
6310310	DRILL BITS	144,000.00	0.00	0.00	144,000.00
6310330	DRILL&COMP FLUID&SVC	194,312.01	57,879.98	0.00	252,191.99
6310370	MOB & DEMOBILIZATION	7,294.00	0.00	0.00	7,294.00
6310380	OPEN HOLE EVALUATION	18,970.66	0.00	0.00	18,970.66
6310480	TSTNG-WELL, PL & OTH	0.00	288,289.77	0.00	288,289.77
6310600	MISC PUMPING SERVICE	0.00	47,906.46	0.00	47,906.46
6320100	EQPMNT SVC-SRF RNTL	157,392.01	136,981.29	0.00	294,373.30
6320110	EQUIP SVC - DOWNHOLE	122,178.67	58,636.35	0.00	180,815.02
6320180	WELDING SERVICES	850.00	0.00	0.00	850.00
6320190	WATER TRANSFER	0.00	130,501.89	0.00	130,501.89
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	27,708.00	8,426.20	0.00	36,135.20

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-135762.01

Well Name: YUKON GOLD 31-19 FED COM 213H

Cost Center Number: 1094426101

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
6630110	CAPITAL OVERHEAD	25,832.82	900.00	0.00	26,532.82
6740340	TAXES OTHER	5.26	4,824.00	0.00	4,829.26
	Total Intangibles	2,675,645.85	4,221,344.26	0.00	6,896,990.11

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	7,947.84	0.00	0.00	7,947.84
6300160	SEPARATOR EQUIPMENT	318,404.20	0.00	0.00	318,404.20
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	47,300.00	0.00	47,300.00
6310460	WELLHEAD EQUIPMENT	60,548.00	40,138.30	0.00	100,686.30
6310530	SURFACE CASING	36,181.73	0.00	0.00	36,181.73
6310540	INTERMEDIATE CASING	101,420.99	0.00	0.00	101,420.99
6310550	PRODUCTION CASING	409,147.20	0.00	0.00	409,147.20
6310580	CASING COMPONENTS	43,980.00	0.00	0.00	43,980.00
6330100	PIPE,FIT,FLANG,CPLNG	91,951.34	0.00	0.00	91,951.34
	Total Tangibles	1,211,734.20	124,438.30	0.00	1,336,172.50

TOTAL ESTIMATED COST	3,887,380.05	4,345,782.56	0.00	8,233,162.61
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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-135764.01

Well Name: YUKON GOLD 31-19 FED COM 333H

Cost Center Number: 1094426301

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 333H AS A 3RD BONE SPRING WELL

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	323,638.50	0.00	323,638.50
6060100	DYED LIQUID FUELS	199,409.00	325,171.34	0.00	524,580.34
6060130	GASEOUS FUELS	32,690.00	0.00	0.00	32,690.00
6080100	DISPOSAL - SOLIDS	93,430.77	1,053.19	0.00	94,483.96
6080110	DISP-SALTWATER & OTH	0.00	221,978.75	0.00	221,978.75
6090100	FLUIDS - WATER	70,560.00	597,814.67	0.00	668,374.67
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	12,638.33	0.00	55,677.62
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	7,041.58	0.00	0.00	7,041.58
6130360	RTOC - ENGINEERING	0.00	13,164.93	0.00	13,164.93
6130370	RTOC - GEOSTEERING	18,950.00	0.00	0.00	18,950.00
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRGT&WL SV	0.00	375,200.53	0.00	375,200.53
6160100	MATERIALS & SUPPLIES	19,345.00	0.00	0.00	19,345.00
6170100	PULLING&SWABBING SVC	0.00	33,000.00	0.00	33,000.00
6170110	SNUBBG&COIL TUBG SVC	0.00	273,349.19	0.00	273,349.19
6190100	TRCKG&HL-SOLID&FLUID	77,380.00	0.00	0.00	77,380.00
6190110	TRUCKING&HAUL OF EQP	51,257.14	18,797.92	0.00	70,055.06
6200130	CONSULT & PROJECT SVC	227,027.00	112,625.34	0.00	339,652.34
6230120	SAFETY SERVICES	50,297.00	0.00	0.00	50,297.00
6300270	SOLIDS CONTROL SRVCS	91,532.00	0.00	0.00	91,532.00
6310120	STIMULATION SERVICES	0.00	871,566.95	0.00	871,566.95
6310190	PROPPANT PURCHASE	0.00	603,921.02	0.00	603,921.02
6310200	CASING & TUBULAR SVC	68,800.00	0.00	0.00	68,800.00
6310250	CEMENTING SERVICES	200,000.00	0.00	0.00	200,000.00
6310280	DAYWORK COSTS	898,975.00	0.00	0.00	898,975.00
6310300	DIRECTIONAL SERVICES	283,170.50	0.00	0.00	283,170.50
6310310	DRILL BITS	125,700.00	0.00	0.00	125,700.00
6310330	DRILL&COMP FLUID&SVC	270,780.00	59,357.99	0.00	330,137.99
6310370	MOB & DEMOBILIZATION	435,600.00	0.00	0.00	435,600.00
6310380	OPEN HOLE EVALUATION	22,740.00	0.00	0.00	22,740.00
6310480	TSTNG-WELL, PL & OTH	0.00	289,619.99	0.00	289,619.99
6310600	MISC PUMPING SERVICE	0.00	53,535.25	0.00	53,535.25
6320100	EQPMNT SVC-SRF RNTL	186,117.18	167,047.42	0.00	353,164.60
6320110	EQUIP SVC - DOWNHOLE	88,110.00	59,776.32	0.00	127,886.32
6320160	WELDING SERVICES	1,250.00	0.00	0.00	1,250.00
6320190	WATER TRANSFER	0.00	145,590.32	0.00	145,590.32
6350100	CONSTRUCTION SVC	110,694.58	0.00	0.00	110,694.58
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550110	MISCELLANEOUS SVC	36,900.00	8,601.10	0.00	45,501.10

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-135764.01

Well Name: YUKON GOLD 31-19 FED COM 333H

Cost Center Number: 1094426301

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
6630110	CAPITAL OVERHEAD	29,259.47	900.00	0.00	30,159.47
6740340	TAXES OTHER	578.29	5,022.00	0.00	5,600.29
	Total Intangibles	3,904,523.80	4,573,371.05	0.00	8,477,894.85

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	J&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	7,191.80	0.00	0.00	7,191.80
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	50,600.00	0.00	50,600.00
6310460	WELLHEAD EQUIPMENT	55,000.00	39,805.40	0.00	94,805.40
6310530	SURFACE CASING	49,465.00	0.00	0.00	49,465.00
6310540	INTERMEDIATE CASING	251,640.00	0.00	0.00	251,640.00
6310550	PRODUCTION CASING	408,114.00	0.00	0.00	408,114.00
6310580	CASING COMPONENTS	133,500.00	0.00	0.00	133,500.00
6330100	PIPE,FIT,FLANG,CPLNG	91,951.34	0.00	0.00	91,951.34
	Total Tangibles	1,457,439.24	127,405.40	0.00	1,584,844.64

TOTAL ESTIMATED COST	5,361,963.04	4,700,776.45	0.00	10,062,739.49
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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-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

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
8060100	DYED LIQUID FUELS	244,860.00	397,471.34	0.00	642,331.34
8080100	DISPOSAL - SOLIDS	94,484.41	1,115.98	0.00	95,600.39
8080110	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
6130360	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
6150100	CH LOG PERFRTG&WL SV	0.00	502,638.08	0.00	502,638.08
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
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	110,694.58	0.00	0.00	110,694.58
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	48,625.69	0.00	0.00	48,625.69
6120120	MEASUREMENT EQUIP	18,865.71	0.00	0.00	18,865.71
6230130	SAFETY EQUIPMENT	11,164.45	0.00	0.00	11,164.45
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	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
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	1,649,445.45	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
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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
6060100	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	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 PERFRGT&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
6190100	TRCKG&HL-SOLID&FLUID	71,020.00	0.00	0.00	71,020.00
6190110	TRUCKING&HAUL OF EQP	61,757.14	19,739.72	0.00	81,496.86
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	326,695.00	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	189,875.76	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	110,694.58	0.00	0.00	110,694.58
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	566.38	5,088.00	0.00	5,654.38
	Total Intangibles	3,554,085.17	5,317,453.93	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
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	1,627,612.48	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
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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
6060100	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	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 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
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	81,496.86
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	328,695.00	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	189,875.76	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	110,694.58	0.00	0.00	110,694.58
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-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	5,317,453.93	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
6310160	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
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	1,627,612.48	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
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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
	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
Burlington Resources Oil & Gas ("Burlington")	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. 21231

	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. 21231

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 Second Sands of the Bone Spring formation.
4. **Devon Exhibit B-1** is a structure map that I prepared on the top of the second Bone Spring sand structure in the Bone Spring 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 Bone Spring 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 line of cross sections from A to A' using three well logs. In my opinion, these well logs are representative of the geology in the subject area.

**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. 21231

6. **Devon Exhibit B-2** is a stratigraphic 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 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 subsea structure map that I prepared on the top of the third Bone Spring sand structure in the Bone Spring formation and shows the well that target this interval. The contour intervals are 25 feet and the proposed spacing unit is outlined in black. The structure map shows the Bone Spring 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.

8. **Devon Exhibit B-3** also shows a line of cross sections from A to A' using the same three well logs in Exhibit B-2.

9. **Devon Exhibit B-4** is a stratigraphic cross-section that I prepared using the logs from the representative wells shown on Exhibit B-2. Each well on the cross-section contains gamma ray, resistivity, and porosity logs. The target interval for the proposed well 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.

10. **Devon Exhibit B-5** is a gun-barrel diagram depicting the location of each of the proposed wells within the second and third Bone Spring formation, as well as the wells Devon proposes to drill in Case No. 21232 within the Wolfcamp formation.

11. 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.

12. Based on my geologic study, the two intervals targeted for development within the Bone Spring 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.

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

14. Devon Exhibits B-1 through B-5 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.



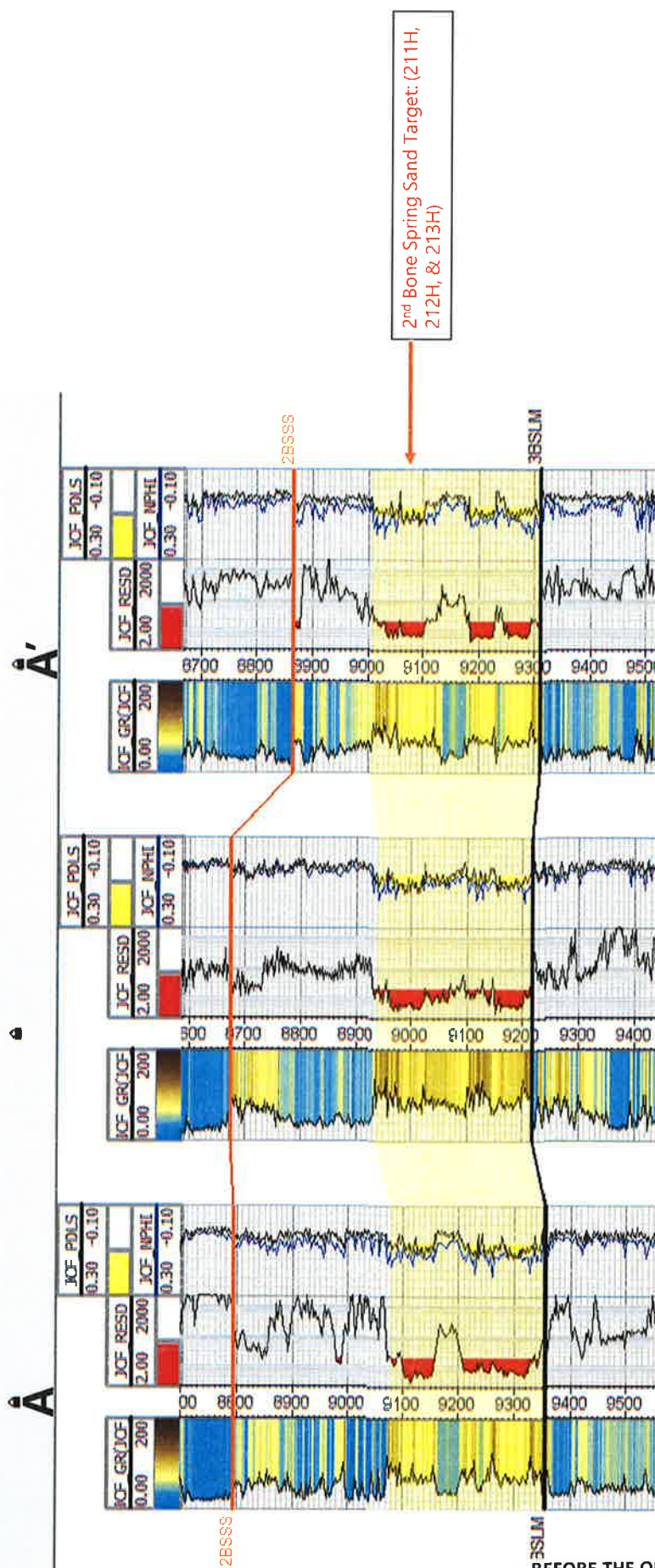
Kami Carroll
NOTARY PUBLIC

My Commission Expires:

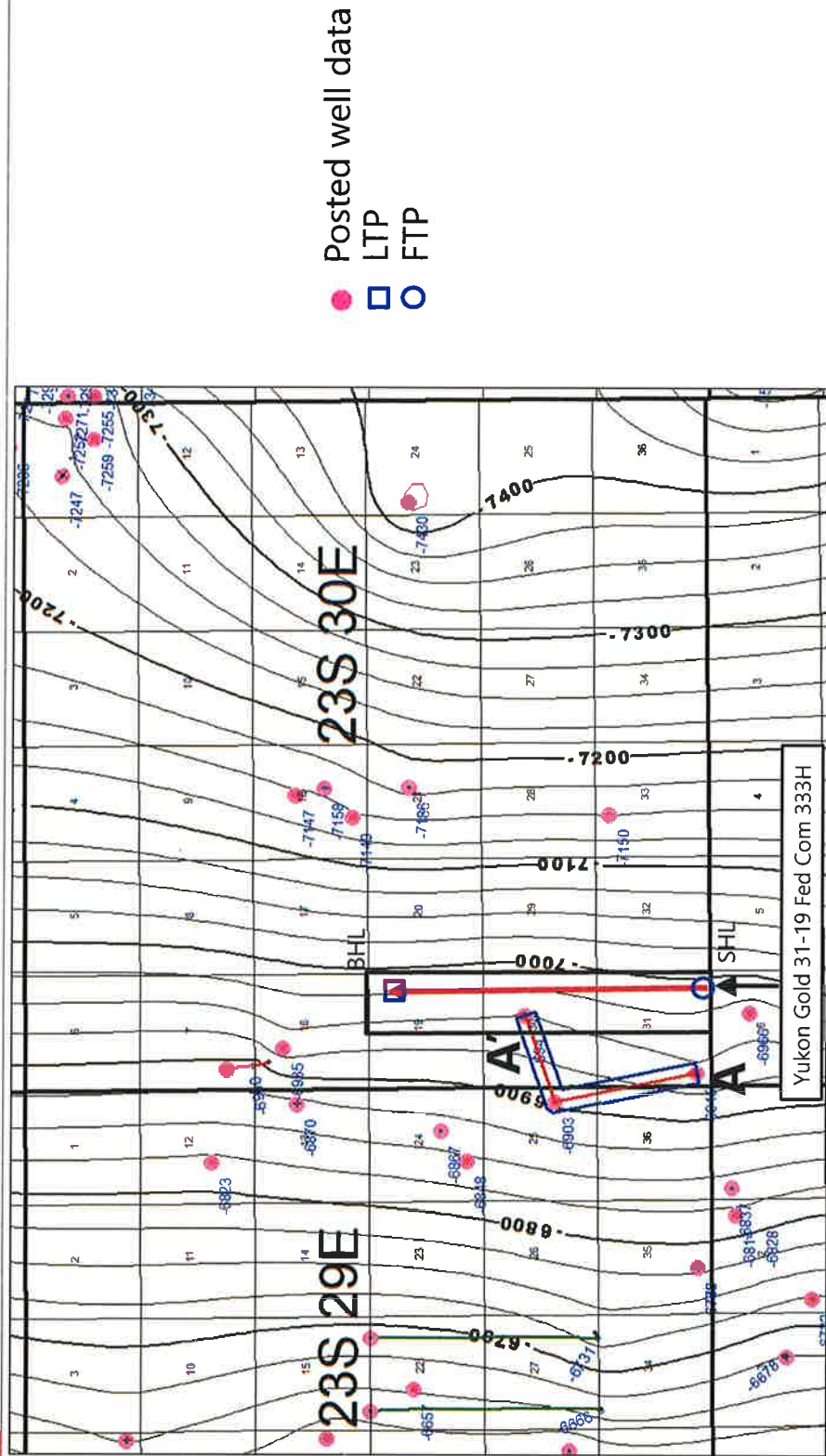
8/7/2022

Stratigraphic Cross-Section A-A'

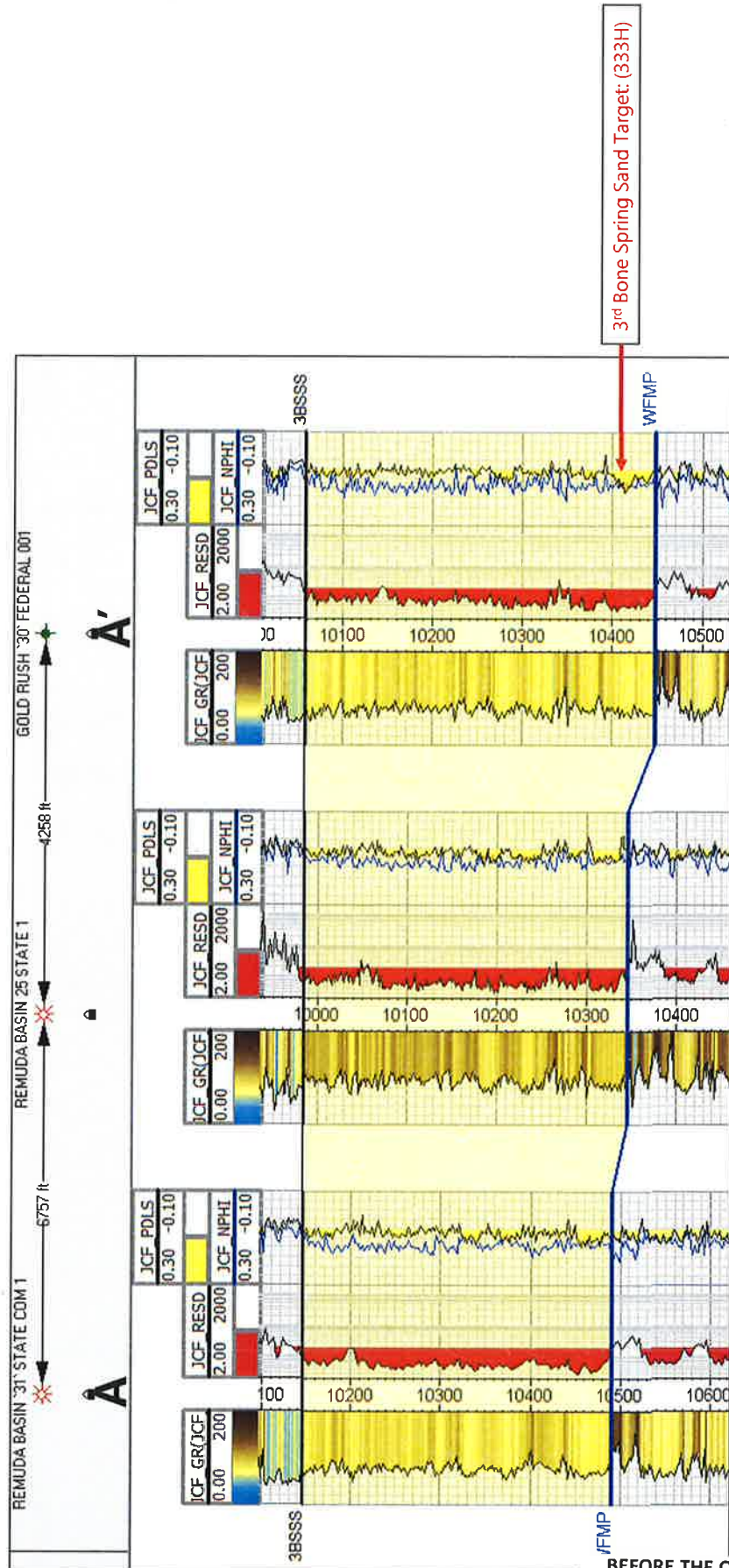
REMUDA BASIN '31' STATE COM 1 6757 ft REMUDA BASIN '25' STATE 1 4258 ft GOLD RUSH '30' FEDERAL 001



Top 3rd Bone Spring Sand Structure CI = 25'



Stratigraphic Cross-Section A-A'



- | | | | | | | | |
|---|---------|---------|---------|---------|---------|-----------|---------|
| | | | | A | B | C | D |
| E | F | G | H | I | J | K | L |
| M | N | O | P | Q | R | S | T |
| U | V | W | X | Y | Z | [Red Box] | a |
| b | c | d | e | f | g | h | i |
| j | k | l | m | n | o | p | q |
| r | s | t | u | v | w | x | y |
| z | [Blank] | [Blank] | [Blank] | [Blank] | [Blank] | [Blank] | [Blank] |
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333

**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. 21231

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

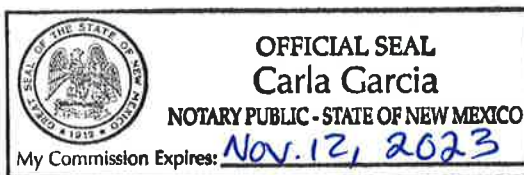
SUBSCRIBED AND SWORN to before me this 23rd day of June, 2020 by Adam G. Rankin.



Notary Public

My Commission Expires:

Nov. 12, 2023





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 #211H, #212H, #213H, #333H 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	CB7/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, JTWR0S	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	Frannifin 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	Kimbrell 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. & Opal Barton Revocable Trust	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		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 & F 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, JTWRQS	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.

Las Cruces Sun News.

PART OF THE USA TODAY NETWORK

Affidavit of Publication

Ad # 0004226622

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

9-19-21
My commission expires



Ad # 0004226622

PO #: 4226622

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. 21231

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://ocdimag.e.emnrd.state.nm.us/imagimg/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 LLCECR-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. 21231: 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 Bone Spring 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 #211H 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 #212H well, the Yukon Gold 31-19 Fed Com #213H well, and the Yukon Gold 31-19 Fed Com #333H well, each 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.
#4226622, Sun-News,
June 9, 2020