

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING JANUARY 09, 2020**

CASE No. 20986

URANINITE 32-33 STATE FED COM 332H
URANINITE 32-33 STATE FED COM 333H

EDDY COUNTY, NEW MEXICO



**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. 20986

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COMPULSORY POOLING APPLICATION CHECKLIST (pdf)

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 20986

APPLICANT'S RESPONSE

Date: January 9, 2020

Applicant

Devon Energy Production Company, L.P.

Designated Operator & OGRID (affiliation if applicable)

Devon Energy Production Company, L.P. (OGRID 6137)

Applicant's Counsel:

Holland & Hart LLP

Case Title:

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

Entries of Appearance/Intervenors:

Well Family

Uraninite 32-33 State Fed Com wells

Formation/Pool

Formation Name(s) or Vertical Extent:

Bone Spring formation

Primary Product (Oil or Gas):

Oil

Pooling this vertical extent:

Bone Spring

Pool Name and Pool Code:

Winchester; Bone Spring (Pool code 65010); Parkway; Bone Spring (Pool code 49622)

Well Location Setback Rules:

Statewide oil rules apply

Spacing Unit Size:

480

Spacing Unit

Type (Horizontal/Vertical)

Horizontal

Size (Acres)

480 acres, more or less

Building Blocks:

quarter-quarter sections

Orientation:

Laydown

Description: TRS/County

N/2 of Section 32 and the NW/4 of Section 33, Township 19 South, Range 29 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

No

Proximity Tracts: If yes, description

Yes, well No. 332H is to be drilled closer than 330 feet from the Proximity Tracts and therefore defines the Horizontal Spacing Unit

Proximity Defining Well: if yes, description

Yes, Uraninite 32-33 State Fed Com 332H Well will remain within 330 feet of the S/2 N/2 of Sections 32 and 33 to allow inclusion of these proximity tracts in a standard 480-acre horizontal spacing unit comprised of the N/2 of Section 32 and the NW/4 of Section 33

Applicant's Ownership in Each Tract	Yes
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	See Exhibit A-2 for the C-102s of the Uraninite wells
Well #1	Uraninite 32-33 State Fed Com Well No. 332H, API No. 30-015-Pending SHL:916 feet from the North line and 192 feet from the West line, (Unit D) of Section 32, Township 19 South, Range 29 East, NMPM. BHL:1310 feet from the North line and 2616 feet from the West line, (Unit C) of Section 33, Township 19 South, Range 29 East, NMPM. Completion Target: 3rd Bone Spring Sand at approx 8970 feet TVD. Well Orientation:West to East Completion Location expected to be:standard
Well #2	Uraninite 32-33 State Fed Com Well No. 333H, API No. 30-015-Pending SHL:916 feet from the North line and 222 feet from the West line, (Unit D) of Section 32, Township 19 South, Range 29 East, NMPM. BHL:2200 feet from the North line and 2616 feet from the West line, (Unit F) of Section 33, Township 19 South, Range 29 East, NMPM. Completion Target: 3rd Bone Spring Sand at approx 8885 feet TVD. Well Orientation:West to East Completion Location expected to be:standard
Horizontal Well First and Last Take Points	See Exhibit A-2 for the C-102s of the Uraninite wells
Completion Target (Formation, TVD and MD)	See Exhibit A-5 for the well proposals of the Uraninite wells. This data is also listed above with each well.
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	Exhibit A ¶ 12
Production Supervision/Month \$	Exhibit A ¶ 12
Justification for Supervision Costs	Exhibit A, A-5
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	See Application
Proof of Mailed Notice of Hearing (20 days before hearing)	See Exhibit C-1
Proof of Published Notice of Hearing (10 days before hearing)	See Exhibit C-2
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-3
Tract List (including lease numbers and owners)	Exhibit A-3
Pooled Parties (including ownership type)	Exhibit A-3, A-4
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	

Sample Copy of Proposal Letter	Exhibit A-5
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A, A-3
Overhead Rates In Proposal Letter	Exhibit A ¶ 12
Cost Estimate to Drill and Complete	Exhibit A-5
Cost Estimate to Equip Well	Exhibit A-5
Cost Estimate for Production Facilities	Exhibit A-5
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit B, B-1, B-2, B-3, B-4
Target Formation	Exhibit B, B-1, B-2, B-3, B-4
HSU Cross Section	Exhibit B, B-1, B-2, B-3, B-4
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-2
Tracts	Exhibit A-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-1
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-4
Cross Section (including Landing Zone)	Exhibit B-5, B-6
Additional Information	
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:	1/8/2020

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

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

CASE NOS. 20986

AFFIDAVIT OF KIRBY FOSTER HURD

Kirby Foster Hurd, of lawful age and being first duly sworn, declares as follows:

1. My name is Kirby Foster Hurd, and I am a Landman with Devon Energy Production Company, L.P. ("Devon").
2. I have not previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters. I seek to have my credentials as an expert petroleum landman accepted and made a matter of public record. I graduated from the Texas Tech University with a bachelor's degree in Energy Commerce in December 2009. I worked as a Land Intern with Devon Energy in 2007 and 2008 and with Encana Oil & Gas in 2009. I began working with Devon Energy as a Landman in January 2010. Since October 2019, I have worked as a landman in New Mexico in Lea and Eddy Counties. My curriculum vitae is attached hereto as **Devon Exhibit No. A-1.**
3. I am familiar with the application filed by Devon in this case and familiar with the status of the lands in the subject area.
4. None of the mineral owners to be pooled in this case have expressed opposition to this proceeding, so I do not expect any opposition at the hearing.
5. Devon seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a 480-acre standard horizontal spacing unit comprised of the N/2

of Section 32 and the NW/4 of Section 33, Township 19 South, Range 29 East, NMPM, Eddy County, New Mexico. This standard horizontal spacing unit will be dedicated to the following initial proposed wells to be drilled at a depth sufficient to test the Bone Spring formation from common surface hole locations in the NW/4 NW/4 (Unit D) of Section 32:

- **Uraninite 32-33 State Fed Com 332H Well** to be drilled from a surface hole location in the NW/4 NW/4 (Unit D) of Section 32 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 33.
- **Uraninite 32-33 State Fed Com 333H Well** to be drilled from a surface hole location in the NW/4 NW/4 (Unit D) of Section 32 to a bottom hole location in the SE/4 NW/4 (Unit F) of Section 33.

6. The completed interval for the **Uraninite 32-33 State Fed Com 332H Well** will remain within 330 feet of the S/2 N/2 of Sections 32 and 33 to allow inclusion of these proximity tracts in a standard 480-acre horizontal spacing unit comprised of the N/2 of Section 32 and the NW/4 of Section 33. Incorporating proximity tracts, these wells will comply with the Division's setback requirements.

7. **Devon Exhibit No. A-2** contains the Form C-102s for the proposed wells. Devon has been advised by the District Office that this development is located in the following two pools: (1) Parkway; Bone Spring Pool (49622), and (2) Winchester; Bone Spring (65010).

8. **Devon Exhibit No. A-3** identifies the tracts of land comprising the proposed horizontal well spacing unit, which includes both state and federal lands. The tracts of land within the proposed horizontal spacing unit that are encompassed within the Winchester; Bone Spring Pool (65010)), and within the Parkway; Bone Spring Pool (49622) are outlined in red. Devon has

identified on this exhibit, by tract and by pool, the working interest owners that remain to be pooled as well as the respective ownership interests in this proposed horizontal spacing unit.

9. Devon also seeks to pool the overriding royalty interest owners also identified on **Exhibit A-4**.

10. No ownership depth severances or unleased mineral interests exist within the proposed spacing units.

11. **Devon Exhibit No. A-5** contains the well proposal letters and AFEs provided to the working interest owners Devon is seeking to pool. In addition to submitting these letters, Devon has undertaken good faith efforts to reach agreement with the mineral owners that it is seeks to pool. The costs reflected on each AFE are consistent with what Devon has incurred for drilling similar horizontal wells in the subject formation in this area.

12. Devon seeks approved overhead and administrative rates for the proposed wells at \$8,000 per month while drilling and \$800 per month while producing. These rates are consistent with what other operators are charging in this area for similar wells.

13. Devon has conducted a diligent search of county records and computer databases to locate addresses for the mineral owners it seeks to pool. I have provided the law firm of Holland & Hart LLP with these addresses and instructed that notice of this hearing be provided to the mineral owners Devon seeks to pool.

14. Exhibit Nos. A-1 through A-5 were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NOT.


Kirby Foster Hurd

STATE OF OKLAHOMA)
)
COUNTY OF Oklahoma)

SUBSCRIBED and SWORN to before me this 8th day of January 2020 by Kirby Foster Hurd.




NOTARY PUBLIC

My Commission Expires:

5/7/23

Kirby Foster Hurd, CPL

333 W. Sheridan Avenue, Oklahoma City, Oklahoma – 405.228.8261 – Kirby.FosterHurd@dvn.com

Education

Texas Tech University, December 2009

- BBA in Energy Commerce, Magna Cum Laude
- GPA: 3.79

Professional Experience

Devon Energy, Oklahoma City, OK & Houston, TX

- Landman IV, Lea and Eddy Counties, New Mexico
- Landman IV, Mississippian and Woodford Shale, Oklahoma
- Landman III, Mississippian and Woodford Shale, Oklahoma
- Landman III, Niobrara Shale, Wyoming
- Energy Marketing Professional III, Rockies Business Unit
- Landman III, Eagle Ford Shale, Texas
- Landman II, Eagle Ford Shale, Texas
- Landman II, Utica Shale, Ohio
- Landman II, Haynesville and Cotton Valley, East Texas
- Landman I, Haynesville and Cotton Valley, East Texas
- Land Intern, South Texas
- Land Intern, Lea County, New Mexico

January 2010 – present

October 2019 – present

February 2019 – October 2019

January 2017 – February 2019

January 2017 – January 2018

July 2015 – January 2017

December 2014 – July 2015

March 2014 – December 2014

February 2012 – March 2014

December 2011 – February 2012

January 2010-December 2011

June 2008 – August 2008

June 2007 – August 2007

EnCana Oil and Gas, Dallas, TX

- Land Intern

May 2009 – August 2009

Memberships and Activities

- American Association of Professional Landmen (AAPL)
- Certified Professional Landman (CPL)
- Oklahoma City Association of Professional Landmen (OCAPL)
- Leadership Oklahoma City LOYAL Alumni Class XI
- Awarded Ion OK Online's 30/30 Next Generation of Oklahoma Award
- United Way of Central Oklahoma's Emerging Leaders
- 2009 Member of Mortar Board Senior Honor Society (comprised of the top 50 seniors at Texas Tech University)

District I1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720**District II**811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720**District III**1000 Rio Brazos Road, Aztec, NM 87410
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 65010	³ Pool Name WINCHESTER; BONE SPRING
⁴ Property Code	⁵ Property Name URANINITE 32-33 STATE FED COM	⁶ Well Number 332H
⁷ GRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3302.9'

¹⁰Surface Location

UL or lot no. D	Section 32	Township 19-S	Range 29-E	Lot Idn	Feet from the 916	North/South line NORTH	Feet from the 192	East/West line WEST	County EDDY
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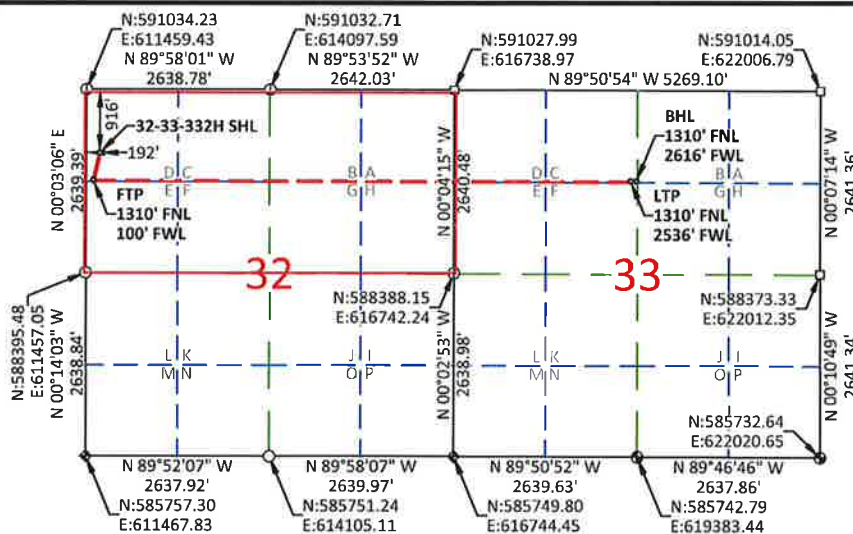
¹¹Bottom Hole Location If Different From Surface

UL or lot no. C	Section 33	Township 19-S	Range 29-E	Lot Idn	Feet from the 1310	North/South line NORTH	Feet from the 2616	East/West line WEST	County EDDY
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¹² Dedicated Acres 480	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.

16



**URANINITE 32-33
STATE FED COM 332H**
ELEV: 3302.9'
LAT: 32.622078°
LON: -104.104953°
N: 590118.32
E: 611650.56

FIRST TAKE POINT
LAT: 32.620996°
LON: -104.105256°
N: 589724.47
E: 611558.23

LAST TAKE POINT
LAT: 32.620912°
LON: -104.080190°
N: 589711.56
E: 619275.52

BOTTOM HOLE LOCATION
LAT: 32.620911°
LON: -104.079930°
N: 589711.35
E: 619355.51

◆ USGLO BRASS CAP

◆ IRON PIPE

⊙ NO.4 REBAR

□ STONE

¹⁷OPERATOR 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.

Erin Workman 07/01/2019
Signature Date

Erin Workman
Printed Name

Erin.workman@dvn.com
E-mail Address

¹⁸SURVEYOR 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.

05/21/2019

Date of Survey

Signature and Seal of Professional Surveyor:



Certificate No. 23261

Albert Dehoyos

Drawn by: TMW

Checked by: ARD

Date: 06/12/2019

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 NORTH: 589022.345, EAST: 613596.863, ELEVATION: 3316.2, 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 1.000220989

3. ELEVATIONS ARE OF NAVD 88 COMPUTED USING GEOID 12B.

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
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District IV

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State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised August 1, 2011

Submit one copy to
appropriate District Office

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

¹ API Number	² Pool Code 49622	³ Pool Name PARKWAY; BONE SPRING
⁴ Property Code	⁵ Property Name URANINITE 32-33 STATE FED COM	⁶ Well Number 332H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3302.9'

¹⁰ Surface Location

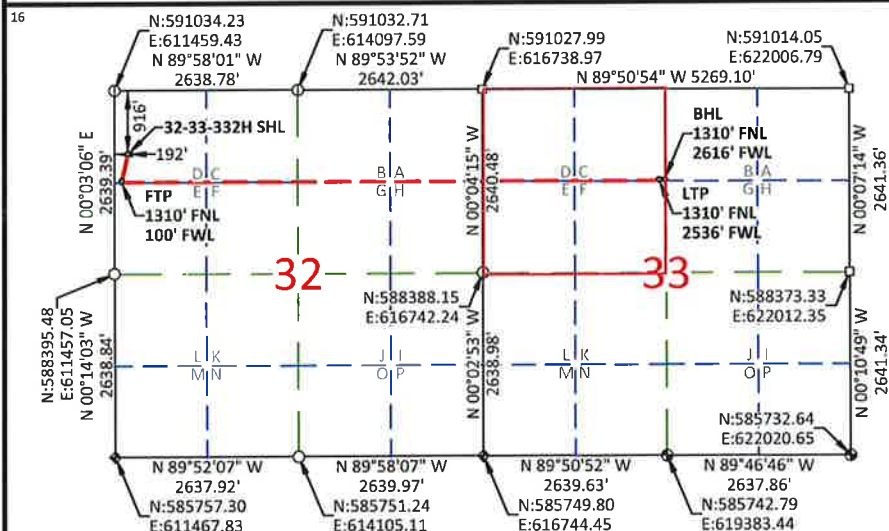
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	32	19-S	29-E		916	NORTH	192	WEST	EDDY

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
C	33	19-S	29-E		1310	NORTH	2616	WEST	EDDY

¹² Dedicated Acres 160	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.



**URANINITE 32-33
STATE FED COM 332H**
ELEV: 3302.9'
LAT: 32.622078°
LON: -104.104953°
N: 590118.32
E: 611650.56

FIRST TAKE POINT
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E: 619355.51

◆ USGLO BRASS CAP

◆ IRON PIPE

◆ NO.4 REBAR

□ STONE

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.

Erin Workman 07/01/2019
Signature Date

Printed Name
Erin.workman@dvn.com
E-mail Address

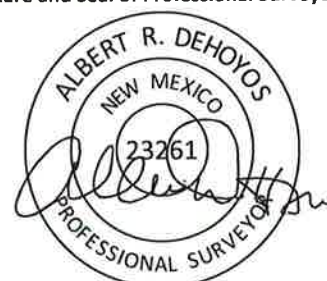
¹⁸ SURVEYOR CERTIFICATION

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.

05/21/2019

Date of Survey

Signature and Seal of Professional Surveyor:



Certificate No. 23261 Albert Dehoyos
Drawn by: TMW | Checked by: ARD | Date: 06/12/2019

NOTES:

- BEARINGS SHOWN ARE GRID BASED ON THE NEW MEXICO STATE PLANE EAST ZONE COORDINATE SYSTEM (3001), NAD 83 (2011), BASED FROM GPS OBSERVATIONS, OCCUPYING A WHS CONTROL POINT (5/8" REBAR), LOCATED AT NORTH: 589022.345, EAST: 613596.863, ELEVATION: 3316.2, DETERMINED BY AN OPUS SOLUTION ON MARCH 27TH, 2019.
- DISTANCES DEPICTED HEREON ARE REPORTED AS GROUND DISTANCE IN US SURVEY FFT USING A COMBINED SCALE FACTOR OF 1.000220989
- ELEVATIONS ARE OF NAVD 88 COMPUTED USING GEIOD 12B.

District I1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720**District II**811 S. First St., Artesia, NM 88210
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State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

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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**

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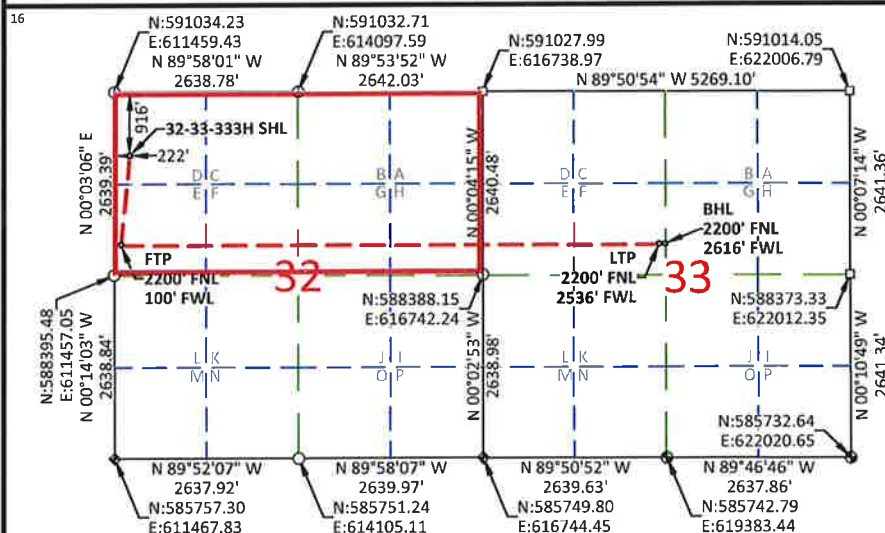
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. F	Section 33	Township 19-S	Range 29-E	Lot Idn	Feet from the 2200	North/South line NORTH	Feet from the 2616	East/West line WEST	County EDDY
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¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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LON: -104.105265°
N: 588834.66
E: 611557.42

LAST TAKE POINT
LAT: 32.618467°
LON: -104.080191°
N: 588821.75
E: 619277.30

BOTTOM HOLE LOCATION
LAT: 32.618465°
LON: -104.079932°
N: 588821.54
E: 619357.29

● USGLO BRASS CAP

◆ IRON PIPE

◇ NO.4 REBAR

□ STONE

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.

Erin Workman 07/10/19
Signature Date

Erin Workman
Printed Name
Erin.workman@dvn.com
E-mail Address

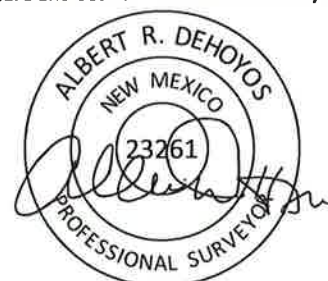
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05/21/2019

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Signature and Seal of Professional Surveyor:



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Drawn by: TMW Checked by: ARD Date: 06/04/2019

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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 46922	³ Pool Name PARKWAY; BONE SPRING
⁴ Property Code	⁵ Property Name URANINITE 32-33 STATE FED COM	⁶ Well Number 333H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3302.8'

¹⁰Surface Location

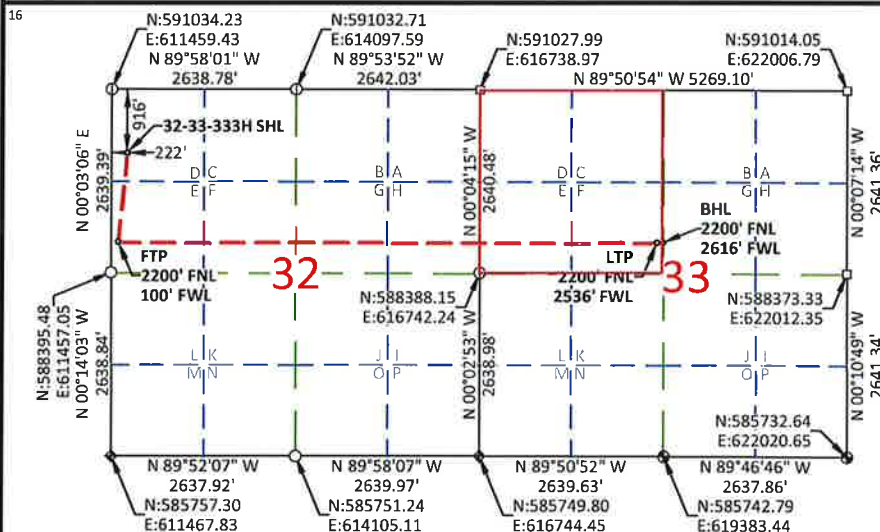
UL or lot no. D	Section 32	Township 19-S	Range 29-E	Lot Idn	Feet from the 916	North/South line NORTH	Feet from the 222	East/West line WEST	County EDDY
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¹¹Bottom Hole Location If Different From Surface

UL or lot no. F	Section 33	Township 19-S	Range 29-E	Lot Idn	Feet from the 2200	North/South line NORTH	Feet from the 2616	East/West line WEST	County EDDY
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¹² Dedicated Acres 160	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.



**URANINITE 32-33
STATE FED COM 333H**
ELEV: 3302.8'
LAT: 32.622078°
LON: -104.104856°
N: 590118.30
E: 611680.56

FIRST TAKE POINT
LAT: 32.618550°
LON: -104.105265°
N: 588834.66
E: 611557.42

LAST TAKE POINT
LAT: 32.618467°
LON: -104.080191°
N: 588821.75
E: 619277.30

BOTTOM HOLE LOCATION
LAT: 32.618465°
LON: -104.079932°
N: 588821.54
E: 619357.29

● USGLO BRASS CAP

◆ IRON PIPE

⊙ NO.4 REBAR

□ STONE

¹⁷OPERATOR 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.

Erin Workman 07/10/19
Signature Date

Printed Name

Erin.workman@dvn.com

E-mail Address

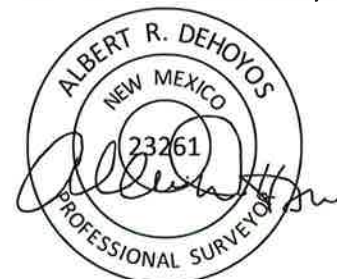
¹⁸SURVEYOR CERTIFICATION

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.

05/21/2019

Date of Survey

Signature and Seal of Professional Surveyor:



Certificate No. 23261

Albert Dehoyos

Drawn by: IMW

Checked by: ARD

Date: 06/04/2019

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 NORTH: 589022.345, EAST: 613596.863, ELEVATION: 3316.2, 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 1.000220989

3. ELEVATIONS ARE OF NAVD 88 COMPUTED USING GEOID 128.

OWNERSHIP BREAKDOWN

NW/4 of Section 33, Township 19 South, Range 29 East of Eddy County, NM

Uraninite 32-33 State Fed Com 332H and 333H

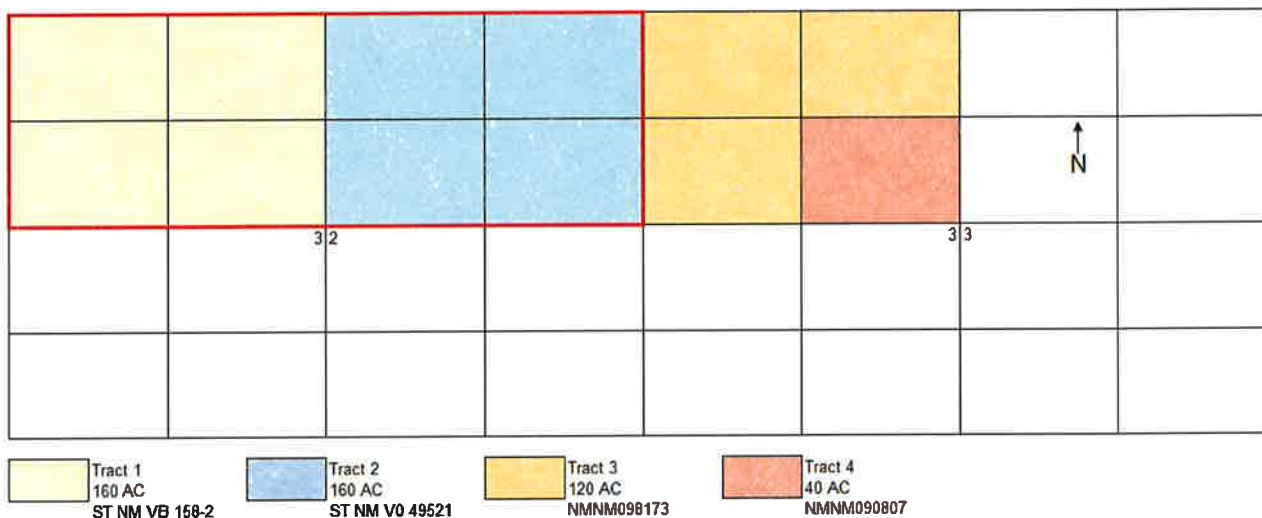


Figure 1- Winchester; Bone Spring Pool (65010)

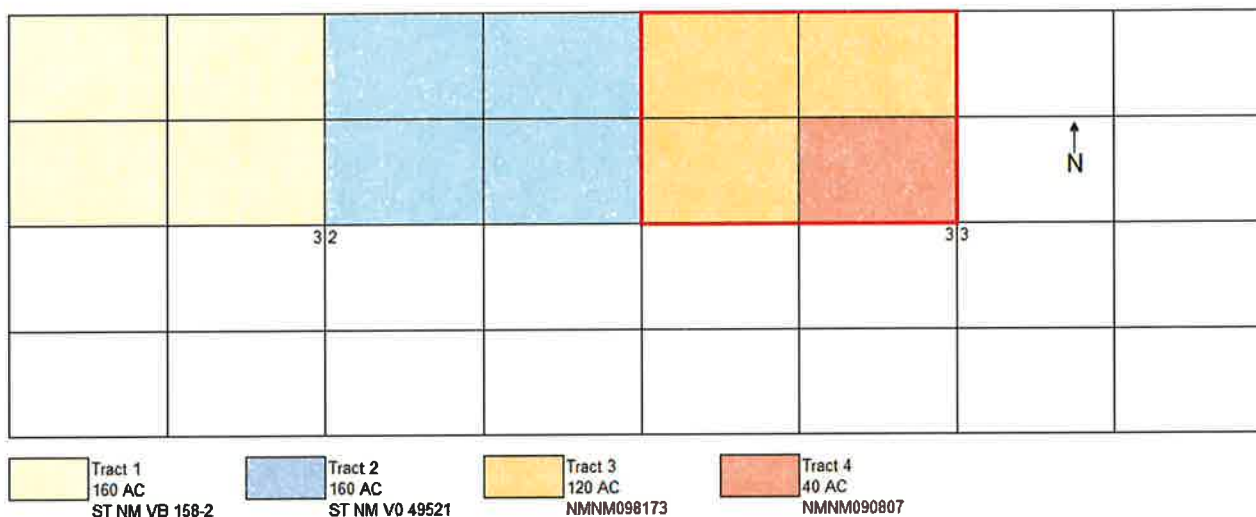


Figure 2- Parkway; Bone Spring Pool (49622)

Uraninite 32-33 State Fed Com 332H

SHL: 916' FNL & 192' FWL
BHL: 1,310' FNL & 2,616' FWL

Uraninite 32-33 State Fed Com 333H

SHL: 916' FNL & 222' FWL
BHL: 2,200' FNL & 2,616' FWL

TRACT 1 OWNERSHIP (NW/4 of Section 32-T19S-R29E, being 160 acres):

Owner	Net Acres	Pool WI	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	126.40	0.39500000	0.26333333	Committed
Valko, LLC PO Box 1090 Roswell, NM 88202	2.27	0.00708500	0.00472333	Uncommitted
Eako, LLC PO Box 1090 Roswell, NM 88202	5.73	0.01791500	0.01194333	Uncommitted
Slash Exploration Limited Partnership PO Box 1973 Roswell, NM 88202	16.00	0.05000000	0.03333333	Uncommitted
G.G.&P., a New Mexico partnership 2600 Gaye Dr. Roswell, NM 88201	1.60	0.00500000	0.00333333	Uncommitted
Calvin Kimbrough, Trustee of the Ann Kimbrough Irrevocable Trust Share of the Calvin Kimbrough Revocable Trust c/o PlainsCapital Bank, Agent 3703 Camp Bowie Boulevard, Suite 220 Fort Worth, TX 76107	8.00	0.02500000	0.01666667	Uncommitted
TRACT 1 TOTAL	160.00	0.50000000	0.33333333	

TRACT 2 OWNERSHIP (NE/4 of Section 32-T19S-R29E, being 160 acres)

Owner	Net Acres	Pool WI	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	160.00	0.50000000	0.33333333	Committed
TRACT 2 TOTAL	160.00	0.50000000	0.33333333	

**Winchester; Bone Spring
Pool (65010) Totals**

TRACT 3 OWNERSHIP (N/2 NW/4 of Section 33-T19S-R29E, being 120 acres):

Owner	Net Acres	Pool WI	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	120.00	0.75000000	0.25000000	Committed
TRACT 3 TOTAL	120.00	0.75000000	0.25000000	

TRACT 4 OWNERSHIP (SE/4 NW/4 of Section 33-T19S-R29E, being 40 acres)

Owner	Net Acres	Pool WI	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	32.72	0.20450000	0.06816667	Committed
Long LLC 215 South State Street, Suite 100 Salt Lake City, UT 84111	0.16	0.00100000	0.00033333	Committed
Jose E. Rodriguez PO BOX 691284 Houston, TX 77269	0.24	0.00150000	0.00050000	Committed
L. Neil and Marilyn J. Burcham 665 La Melodia Dr Las Cruces, NM 88011-7097	0.16	0.00100000	0.00033333	Committed
Timothy Jennings 3968 Cottonwood Lane Roswell, NM 88201	0.16	0.00100000	0.00033333	Committed
G.E. and E.P. Harrington, 0.16 Trustees of the Harrington Trust PO BOX 3716 ROSWELL, NM 88202-3681	0.16	0.00100000	0.00033333	Uncommitted
Byron Bachschmid 1800 HEREFORD BLVD MIDLAND, TX 79707-9784	0.32	0.00200000	0.00066667	Uncommitted
Robert L. Dale and Patricia Joan Dale, Trustees of Robert Levers Dale and Patricia Joan Dale Trust u/t/a 9/14/78 15419 Peach Hill Road Saratoga, CA 95070	0.32	0.00200000	0.00066667	Committed
DeVargas Street LLC 4613 Los Poblanos Circle, NW Albuquerque, NM 87107	0.32	0.00200000	0.00066667	Uncommitted

Norton LLC	0.48	0.00300000	0.00100000	Committed
60 Beach Ave				
South Dartmouth, MA				
02748-1543				
NM&T Resources, LLC	0.32	0.00200000	0.00066667	Committed
PO Box 10523				
Midland, TX 79702				
Hanson Operating	4	0.02500000	0.00833333	Uncommitted
Company, Inc.				
PO Box 1515				
Roswell, NM 88202				
Drusilla C. Cieszinski,	0.16	0.00100000	0.00033333	Committed
Trustee of The Cieszinski				
Trust u/t/a 5/15/07				
PO Box 3047				
Roswell, NM 88202				
Centennial LLC	0.48	0.00300000	0.00100000	Uncommitted
PO Box 1837				
Roswell, NM 88202				
TRACT 4 TOTAL	40	0.25000000	0.08333333	

Parkway; Bone Spring	160.00	1.00	0.33333333	
Pool (49622) Totals				

ORRI Owners

Alan Jochimsen

Monty D. McLane

States Royalty Limited Partnership

Maxine B. Hannifin, Trustee of Robert and Maxine Hannifin Trust u/t/a 02/01/94

Diane L. Hanley, Succ. Trustee of Delmar Hudson Lewis Living Trust

Francis Hill Hudson, Trustee of Lindy's Living Trust UTA July 8, 1994

Ard Oil, Ltd.

Zorro Partners, Ltd.

Frost Bank, Trustee of Josephine T. Hudson Testamentary Trust f/b/o J. Terrell Ard

Javelina Partners

K B Limited Partnership

Cherokee Legacy Minerals, Ltd.

Kenebrew Minerals, L.P.

Frannifin, LLC

Motowi, LLC

Alan Hannifin

Michelle R. Hannifin

John Kyle Thoma, Trustee of Cornerstone Family Trust

Crownrock Minerals LP

George Vaught Jr.

The Taurus Royalty LLC

Rusk Capital Management, LLC

Kimbell Royalty Holdings, LLC

Kingdom Investments, Ltd.

Penwell Employee Royalty Pool

Paul R. Barwis

Jareed Partners, Ltd.

Colgate Production, LLC

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. A4

Submitted by: **Devon Energy Production**

Hearing Date: January 09, 2020

Case No 20986

Penroc Oil Corporation

NM & T Resources, LLC

Gene Shumate

Carol A. Shumate

Colgate Royalties, L.P.

Joyco Investments, Inc.

Babe Development, LLC

Julie Scott McBride

Sue Hanson McBride

Douglas Ladson McBride III

Innoventions, Inc.

Stephen T. Mitchell, whose wife is Rosa Mitchell

Stephen T. Mitchell

Kenneth Barbe Jr.

Duane Brown, whose wife is Pilar Vaile

Sealy Hutchings Cavin, Inc.

Hutchings Oil Company

Robert W. Eaton, whose wife is Kathryn B. Eaton

Scott Exploration, Inc.

Charles I. Wellborn & J.D. Wellborn, Trustees of the Charles I. Wellborn and J.D. Wellborn Revocable Trust UTA dated 10/1/2009

Gross Family Limited Partnership

Peter Balog, Trustee of the Balog Family Trust UTA dated 8/15/2002

Bane Bigbie, whose wife is Melanie Bigbie

Wade P. Carrigan and wife, Beth Carrigan

T. Calder Ezzell Jr.

Daniel G. Lusk, Succ. Trustee of the James K. Lusk and Martha L. Lusk Trust UTA 4/29/1992

Long, LLC

Radmacher Family Trust

Strata Production Company

Valorie F. Walker, Trustee of the Jack V. Walker Revocable Trust U/T/A dated 5/21/81

Don E Wenner, whose wife is Laurie P. Wenner

Winn Investment, Inc.



Devon Energy Corporation
333 W. Sheridan Avenue
Oklahoma City, OK 73102-8260
Direct Line: 405 228 4467
Direct Fax: 405 552 7667
stephen.hoch@devon.com

405 228 4467 Phone
www.devonenergy.com

August 6, 2019

Via Certified Mail

Centennial LLC
PO Box 1837
Roswell, NM 88202

RE: Proposed Uraninite Working Interest Unit (960-acres)
All of Section 32 & W/2 of 33, T19S-29E, limited to
the Bone Spring formation (excluding existing wellbores)
Eddy County, New Mexico

Devon hereby proposes to form a 960-acre Working Interest Unit covering all of Section 32 and the W/2 of 33, T19S-R29E and proposes to drill the following wells:

Bone Spring Horizontal Spacing Unit: N/2 Sec. 32; NW/4 Sec. 33, T19S-R29E

Uraninite 32-33 State Fed Com 332H as a horizontal 3rd Bone Spring Sand test at an estimated surface location of 1030' FNL and 285' FWL of Section 32-19S-29E with an estimated bottom hole location at 1310' FNL and 2630' FWL of Section 33-19S-29E, Eddy County, New Mexico. Devon plans to drill the lateral in the 3rd Bone Spring at an estimated total vertical depth of 8,970' to an approximate 16,470' total measured depth. Enclosed is Devon's AFE for this well with estimated cost of \$6,594,158.33.

Uraninite 32-33 State Fed Com 333H as a horizontal 3rd Bone Spring Sand test at an estimated surface location of 1030' FNL and 255' FWL of Section 32-19S-29E with an estimated bottom hole location at 2200' FNL and 2630' FWL of Section 33-19S-29E, Eddy County, New Mexico. Devon plans to drill the lateral in the 3rd Bone Spring at an estimated total vertical depth of 8,885' to an approximate 16,385' total measured depth. Enclosed is Devon's AFE for this well with estimated cost of \$6,175,825.00.

The Devon proposed Uraninite 32-33 State Fed Com 332H will be the defining well for the above Bone Spring Horizontal Spacing Unit covering the N/2 Section 32 and NW/4 Section 33, T19S-R29E, Eddy County, New Mexico.

Bone Spring Horizontal Spacing Unit: S/2 Sec. 32; SW/4 Sec.33, T19S-R29E

Uraninite 32-33 State Fed Com 334H as a horizontal 3rd Bone Spring Sand test at an estimated surface location of 979' FSL and 238' FWL of Section 32-19S-29E with an estimated bottom hole location at 2200' FSL and 2630' FWL of Section 33-19S-29E, Eddy County, New Mexico. Devon plans to drill the lateral in the 3rd Bone Spring at an estimated total vertical depth of 8,980' to an approximate 16,480' total measured depth. Enclosed is Devon's AFE for this well with estimated cost of \$6,594,158.33.

Uraninite 32-33 State Fed Com 335H as a horizontal 3rd Bone Spring Sand test at an estimated surface location of 949' FSL and 238' FWL of Section 32-19S-29E with an estimated bottom hole location at 1310' FSL and 2630' FWL of Section 33-19S-29E, Eddy County, New Mexico. Devon

plans to drill the lateral in the 3rd Bone Spring at an estimated total vertical depth of 8,900' to an approximate 16,400' total measured depth. Enclosed is Devon's AFE for this well with estimated cost of \$6,175,825.00

Uraninite 32-33 State Fed Com 336H as a horizontal 3rd Bone Spring Sand test at an estimated surface location of 919' FSL and 238' FWL of Section 32-19S-29E with an estimated bottom hole location at 330' FSL and 2630' FWL of Section 33-19S-29E, Eddy County, New Mexico. Devon plans to drill the lateral in the 3rd Bone Spring at an estimated total vertical depth of 9,000' to an approximate 16,500' total measured depth. Enclosed is Devon's AFE for this well with estimated cost of \$6,175,825.00

The Devon proposed Uraninite 32-33 State Fed Com 335H will be the defining well for the above Bone Spring Horizontal Spacing Unit covering the S/2 Section 32 and SW/4 Section 33, T19S-R29E, Eddy County, New Mexico.

If you wish to participate in one or all of these wells, please execute and return the appropriate AFE(s), and a modified and superseding 2015 AAPL form of Operating Agreement will be forwarded for your review. The Operating Agreement will provide for 100%/300% non-consent penalties and overhead rates of \$8,000DWR/\$800PWR.

If you have any questions regarding this matter, please give me a call.

Sincerely,

Stephen Hoch

Stephen Hoch
Landman

SH
Enclosures



Authorization for Expenditure

AFE # XX-133346.01

Well Name: URANINITE 32-33 STATE FED COM 334H

Cost Center Number: 1094053601

Legal Description: S/2 32 & SW/4 33-19S-29E

Revision: ☐

AFE Date: 12/4/2019

State: NM

County/Parish: EDDY

Explanation and Justification:

UPDATED DRILL & COMPLETE ESTIMATE FOR THE URANINITE 32-33 STATE FED COM 334H AS A 1.5 MILE HORIZONTAL THIRD BONE SPRING WELL

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	123,287.14	0.00	123,287.14
6060100	DYED LIQUID FUELS	84,550.00	81,915.15	0.00	166,465.15
6080100	DISPOSAL - SOLIDS	39,337.00	1,056.11	0.00	40,393.11
6080110	DISP-SALTWATER & OTH	0.00	39,304.99	0.00	39,304.99
6090100	FLUIDS - WATER	20,475.00	197,547.70	0.00	218,022.70
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	15,000.00	0.00	0.00	15,000.00
6110120	ROAD&SITE PREP M&S	24,495.00	0.00	0.00	24,495.00
6110130	ROAD&SITE PREP SVC	58,755.00	12,673.31	0.00	71,428.31
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	128,865.00	0.00	0.00	128,865.00
6130170	COMM SVCS - WAN	3,894.00	0.00	0.00	3,894.00
6130360	RTOC - ENGINEERING	0.00	7,920.82	0.00	7,920.82
6130370	RTOC - GEOSTEERING	5,250.00	0.00	0.00	5,250.00
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	222,311.06	0.00	222,311.06
6160100	MATERIALS & SUPPLIES	445.00	0.00	0.00	445.00
6170100	PULLING&SWABBING SVC	0.00	72,706.28	0.00	72,706.28
6170110	SNUBBG&COIL TUBG SVC	0.00	13,201.37	0.00	13,201.37
6190100	TRCKG&HL-SOLID&FLUID	44,500.00	0.00	0.00	44,500.00
6190110	TRUCKING&HAUL OF EQP	67,560.00	18,841.64	0.00	86,401.64
6200130	CONSLT & PROJECT SVC	126,200.00	83,070.84	0.00	209,270.84
6230120	SAFETY SERVICES	28,925.00	0.00	0.00	28,925.00
6300270	SOLIDS CONTROL SRVCS	77,875.00	0.00	0.00	77,875.00
6310120	STIMULATION SERVICES	0.00	545,361.63	0.00	545,361.63
6310190	PROPPANT PURCHASE	0.00	303,399.93	0.00	303,399.93
6310200	CASING & TUBULAR SVC	80,575.00	0.00	0.00	80,575.00
6310250	CEMENTING SERVICES	125,805.00	0.00	0.00	125,805.00
6310280	DAYWORK COSTS	508,413.00	0.00	0.00	508,413.00
6310300	DIRECTIONAL SERVICES	148,340.00	0.00	0.00	148,340.00
6310310	DRILL BITS	91,850.00	0.00	0.00	91,850.00
6310330	DRILL&COMP FLUID&SVC	30,050.00	34,988.99	0.00	65,038.99
6310370	MOB & DEMOBILIZATION	277,000.00	0.00	0.00	277,000.00
6310380	OPEN HOLE EVALUATION	14,175.00	0.00	0.00	14,175.00
6310480	TSTNG-WELL, PL & OTH	0.00	181,023.17	0.00	181,023.17
6310600	MISC PUMPING SERVICE	0.00	48,117.35	0.00	48,117.35
6320100	EQPMNT SVC-SRF RNTL	131,036.00	204,863.57	0.00	335,899.57
6320110	EQUIP SVC - DOWNHOLE	13,801.00	23,631.61	0.00	37,432.61
6320160	WELDING SERVICES	1,850.00	0.00	0.00	1,850.00
6320190	WATER TRANSFER	0.00	96,162.58	0.00	96,162.58
6350100	CONSTRUCTION SVC	190,758.54	0.00	0.00	190,758.54
6520100	LEGAL FEES	5,000.00	0.00	0.00	5,000.00
6550110	MISCELLANEOUS SVC	42,900.00	7,995.80	0.00	50,895.80

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-133346.01

Well Name: URANINITE 32-33 STATE FED COM 334H

AFE Date: 12/4/2019

Cost Center Number: 1094053601

State: NM

Legal Description: S/2 32 & SW/4 33-19S-29E

County/Parish: EDDY

Revision: ☐

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6630110	CAPITAL OVERHEAD	40,714.06	450.00	0.00	41,164.06
6740340	TAXES OTHER	245.00	5,916.00	0.00	6,161.00
	Total Intangibles	2,464,638.60	2,325,747.04	0.00	4,790,385.64

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	72,634.17	0.00	0.00	72,634.17
6120120	MEASUREMENT EQUIP	33,867.00	0.00	0.00	33,867.00
6230130	SAFETY EQUIPMENT	3,458.00	0.00	0.00	3,458.00
6300150	SEPARATOR EQUIPMENT	356,061.88	0.00	0.00	356,061.88
6300220	STORAGE VESSEL&TANKS	67,457.10	0.00	0.00	67,457.10
6300230	PUMPS - SURFACE	12,567.00	0.00	0.00	12,567.00
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	65,800.00	59,887.90	0.00	125,687.90
6310530	SURFACE CASING	9,672.00	0.00	0.00	9,672.00
6310540	INTERMEDIATE CASING	116,216.00	0.00	0.00	116,216.00
6310550	PRODUCTION CASING	297,845.00	0.00	0.00	297,845.00
6310580	CASING COMPONENTS	41,325.00	0.00	0.00	41,325.00
6330100	PIPE,FIT,FLANG,CPLNG	160,932.15	0.00	0.00	160,932.15
	Total Tangibles	1,255,835.30	144,187.90	0.00	1,400,023.20

TOTAL ESTIMATED COST	3,720,473.90	2,469,934.94	0.00	6,190,408.84
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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-133347.01

Well Name: URANINITE 32-33 STATE FED COM 335H

Cost Center Number: 1094053701

Legal Description: S/2 32 & SW/4 33-19S-29E

Revision: ☐

AFE Date: 12/4/2019

State: NM

County/Parish: EDDY

Explanation and Justification:

UPDATED DRILL & COMPLETE ESTIMATE FOR THE URANINITE 32-33 STATE FED COM 335H AS A 1.5 MILE HORIZONTAL THIRD BONE SPRING WELL

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	123,287.14	0.00	123,287.14
6060100	DYED LIQUID FUELS	65,968.00	81,915.15	0.00	147,883.15
6080100	DISPOSAL - SOLIDS	39,336.76	1,056.11	0.00	40,392.87
6080110	DISP-SALTWATER & OTH	0.00	39,304.99	0.00	39,304.99
6090100	FLUIDS - WATER	20,475.00	197,547.70	0.00	218,022.70
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	15,000.00	0.00	0.00	15,000.00
6110120	ROAD&SITE PREP M&S	24,495.00	0.00	0.00	24,495.00
6110130	ROAD&SITE PREP SVC	58,755.00	12,673.31	0.00	71,428.31
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	128,865.00	0.00	0.00	128,865.00
6130170	COMM SVCS - WAN	3,038.00	0.00	0.00	3,038.00
6130360	RTOC - ENGINEERING	0.00	7,920.82	0.00	7,920.82
6130370	RTOC - GEOSTEERING	5,250.00	0.00	0.00	5,250.00
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	222,311.06	0.00	222,311.06
6160100	MATERIALS & SUPPLIES	347.20	0.00	0.00	347.20
6170100	PULLING&SWABBING SVC	0.00	72,706.28	0.00	72,706.28
6170110	SNUBBG&COIL TUBG SVC	0.00	13,201.37	0.00	13,201.37
6190100	TRCKG&HL-SOLID&FLUID	34,720.00	0.00	0.00	34,720.00
6190110	TRUCKING&HAUL OF EQP	67,560.00	18,841.64	0.00	86,401.64
6200130	CONSLT & PROJECT SVC	100,772.00	83,070.84	0.00	183,842.84
6230120	SAFETY SERVICES	22,568.00	0.00	0.00	22,568.00
6300270	SOLIDS CONTROL SRVCS	60,760.00	0.00	0.00	60,760.00
6310120	STIMULATION SERVICES	0.00	545,361.63	0.00	545,361.63
6310190	PROPPANT PURCHASE	0.00	303,399.93	0.00	303,399.93
6310200	CASING & TUBULAR SVC	80,575.00	0.00	0.00	80,575.00
6310250	CEMENTING SERVICES	125,805.00	0.00	0.00	125,805.00
6310280	DAYWORK COSTS	396,676.00	0.00	0.00	396,676.00
6310300	DIRECTIONAL SERVICES	148,340.00	0.00	0.00	148,340.00
6310310	DRILL BITS	91,850.00	0.00	0.00	91,850.00
6310330	DRILL&COMP FLUID&SVC	30,050.00	34,988.99	0.00	65,038.99
6310370	MOB & DEMOBILIZATION	26,650.00	0.00	0.00	26,650.00
6310380	OPEN HOLE EVALUATION	14,175.00	0.00	0.00	14,175.00
6310480	TSTNG-WELL, PL & OTH	0.00	181,023.17	0.00	181,023.17
6310600	MISC PUMPING SERVICE	0.00	48,117.35	0.00	48,117.35
6320100	EQPMNT SVC-SRF RNTL	107,108.73	204,863.57	0.00	311,972.30
6320110	EQUIP SVC - DOWNHOLE	12,407.60	23,631.61	0.00	36,039.21
6320160	WELDING SERVICES	2,950.00	0.00	0.00	2,950.00
6320190	WATER TRANSFER	0.00	96,162.58	0.00	96,162.58
6350100	CONSTRUCTION SVC	190,758.54	0.00	0.00	190,758.54
6520100	LEGAL FEES	5,000.00	0.00	0.00	5,000.00
6550110	MISCELLANEOUS SVC	42,900.00	7,995.80	0.00	50,895.80

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-133347.01

Well Name: URANINITE 32-33 STATE FED COM 335H

AFE Date: 12/4/2019

Cost Center Number: 1094053701

State: NM

Legal Description: S/2 32 & SW/4 33-19S-29E

County/Parish: EDDY

Revision: ☐

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6630110	CAPITAL OVERHEAD	39,247.06	450.00	0.00	39,697.06
6740340	TAXES OTHER	191.31	5,916.00	0.00	6,107.31
	Total Intangibles	1,998,594.20	2,325,747.04	0.00	4,324,341.24

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	72,634.17	0.00	0.00	72,634.17
6120120	MEASUREMENT EQUIP	33,867.00	0.00	0.00	33,867.00
6230130	SAFETY EQUIPMENT	3,458.25	0.00	0.00	3,458.25
6300150	SEPARATOR EQUIPMENT	356,061.88	0.00	0.00	356,061.88
6300220	STORAGE VESSEL&TANKS	67,457.10	0.00	0.00	67,457.10
6300230	PUMPS - SURFACE	12,567.00	0.00	0.00	12,567.00
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	65,800.00	59,887.90	0.00	125,687.90
6310530	SURFACE CASING	9,672.00	0.00	0.00	9,672.00
6310540	INTERMEDIATE CASING	116,216.10	0.00	0.00	116,216.10
6310550	PRODUCTION CASING	297,845.10	0.00	0.00	297,845.10
6310580	CASING COMPONENTS	41,325.00	0.00	0.00	41,325.00
6330100	PIPE,FIT,FLANG,CPLNG	160,932.15	0.00	0.00	160,932.15
	Total Tangibles	1,255,835.75	144,187.90	0.00	1,400,023.65

TOTAL ESTIMATED COST	3,254,429.95	2,469,934.94	0.00	5,724,364.89
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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-133348.01

Well Name: URANINITE 32-33 STATE FED COM 336H

Cost Center Number: 1094053801

Legal Description: S/2 32 & SW/4 33-19S-29E

Revision: ☐

AFE Date: 12/4/2019

State: NM

County/Parish: EDDY

Explanation and Justification:

UPDATED DRILL & COMPLETE ESTIMATE FOR THE URANINITE 32-33 STATE FED COM 336H AS A 1.5 MILE HORIZONTAL THIRD BONE SPRING WELL

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	123,287.14	0.00	123,287.14
6060100	DYED LIQUID FUELS	65,968.00	81,915.15	0.00	147,883.15
6080100	DISPOSAL - SOLIDS	39,336.76	1,056.11	0.00	40,392.87
6080110	DISP-SALTWATER & OTH	0.00	39,304.99	0.00	39,304.99
6090100	FLUIDS - WATER	20,475.00	197,547.70	0.00	218,022.70
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	15,000.00	0.00	0.00	15,000.00
6110120	ROAD&SITE PREP M&S	24,495.00	0.00	0.00	24,495.00
6110130	ROAD&SITE PREP SVC	58,755.00	12,673.31	0.00	71,428.31
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	128,865.00	0.00	0.00	128,865.00
6130170	COMM SVCS - WAN	3,038.00	0.00	0.00	3,038.00
6130360	RTOC - ENGINEERING	0.00	7,920.82	0.00	7,920.82
6130370	RTOC - GEOSTEERING	5,250.00	0.00	0.00	5,250.00
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	222,311.06	0.00	222,311.06
6160100	MATERIALS & SUPPLIES	347.20	0.00	0.00	347.20
6170100	PULLING&SWABBING SVC	0.00	72,706.28	0.00	72,706.28
6170110	SNUBBG&COIL TUBG SVC	0.00	13,201.37	0.00	13,201.37
6190100	TRCKG&HL-SOLID&FLUID	34,720.00	0.00	0.00	34,720.00
6190110	TRUCKING&HAUL OF EQP	67,560.00	18,841.64	0.00	86,401.64
6200130	CONSLT & PROJECT SVC	100,772.00	83,070.84	0.00	183,842.84
6230120	SAFETY SERVICES	22,568.00	0.00	0.00	22,568.00
6300270	SOLIDS CONTROL SRVCS	60,760.00	0.00	0.00	60,760.00
6310120	STIMULATION SERVICES	0.00	545,361.63	0.00	545,361.63
6310190	PROPPANT PURCHASE	0.00	303,399.93	0.00	303,399.93
6310200	CASING & TUBULAR SVC	80,575.00	0.00	0.00	80,575.00
6310250	CEMENTING SERVICES	125,805.00	0.00	0.00	125,805.00
6310280	DAYWORK COSTS	396,676.00	0.00	0.00	396,676.00
6310300	DIRECTIONAL SERVICES	148,340.00	0.00	0.00	148,340.00
6310310	DRILL BITS	91,850.00	0.00	0.00	91,850.00
6310330	DRILL&COMP FLUID&SVC	30,050.00	34,988.99	0.00	65,038.99
6310370	MOB & DEMOBILIZATION	26,650.00	0.00	0.00	26,650.00
6310380	OPEN HOLE EVALUATION	14,175.00	0.00	0.00	14,175.00
6310480	TSTNG-WELL, PL & OTH	0.00	181,023.17	0.00	181,023.17
6310600	MISC PUMPING SERVICE	0.00	48,117.35	0.00	48,117.35
6320100	EQPMNT SVC-SRF RNTL	107,108.73	204,863.57	0.00	311,972.30
6320110	EQUIP SVC - DOWNHOLE	12,407.60	23,631.61	0.00	36,039.21
6320160	WELDING SERVICES	2,950.00	0.00	0.00	2,950.00
6320190	WATER TRANSFER	0.00	96,162.58	0.00	96,162.58
6350100	CONSTRUCTION SVC	190,758.54	0.00	0.00	190,758.54
6520100	LEGAL FEES	5,000.00	0.00	0.00	5,000.00
6550110	MISCELLANEOUS SVC	42,900.00	7,995.80	0.00	50,895.80

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-133348.01

Well Name: URANINITE 32-33 STATE FED COM 336H

Cost Center Number: 1094053801

Legal Description: S/2 32 & SW/4 33-19S-29E

Revision: ☐

AFE Date: 12/4/2019

State: NM

County/Parish: EDDY

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6630110	CAPITAL OVERHEAD	39,247.06	450.00	0.00	39,697.06
6740340	TAXES OTHER	191.31	5,916.00	0.00	6,107.31
	Total Intangibles	1,998,594.20	2,325,747.04	0.00	4,324,341.24

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	72,634.17	0.00	0.00	72,634.17
6120120	MEASUREMENT EQUIP	33,867.00	0.00	0.00	33,867.00
6230130	SAFETY EQUIPMENT	3,458.25	0.00	0.00	3,458.25
6300150	SEPARATOR EQUIPMENT	356,061.88	0.00	0.00	356,061.88
6300220	STORAGE VESSEL&TANKS	67,457.10	0.00	0.00	67,457.10
6300230	PUMPS - SURFACE	12,567.00	0.00	0.00	12,567.00
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	65,800.00	59,887.90	0.00	125,687.90
6310530	SURFACE CASING	9,672.00	0.00	0.00	9,672.00
6310540	INTERMEDIATE CASING	116,216.10	0.00	0.00	116,216.10
6310550	PRODUCTION CASING	297,845.10	0.00	0.00	297,845.10
6310580	CASING COMPONENTS	41,325.00	0.00	0.00	41,325.00
6330100	PIPE,FIT,FLANG,CPLNG	160,932.15	0.00	0.00	160,932.15
	Total Tangibles	1,255,835.75	144,187.90	0.00	1,400,023.65

TOTAL ESTIMATED COST	3,254,429.95	2,469,934.94	0.00	5,724,364.89
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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.

Mail Class	Tracking No.	Name	Delivery Address	City	State	Zip	Mail Date	Delivered Date	Election
FIRST CLASS MAIL	9414 8149 0152 7181 6958 70	Byron Bachschmid	1800 Hereford Blvd.	Midland	TX	79707-9784	4/25/2019	4/29/2019	Participate - have not signed JOA yet
FIRST CLASS MAIL	9414 8149 0152 7181 6933 40	L. Neil and Marilyn J. Burcham	665 La Melodia Drive	Las Cruces		88011-7097	4/16/2019	4/19/2019	Participate - JOA signed
FIRST CLASS MAIL	9414 8149 0152 7181 6916 50	Qualia Interests, LLC	PO Box 10181	Midland	TX	79702	4/5/2019	4/16/2019	
FIRST CLASS MAIL	9414 8149 0152 7181 6916 67	Drosilla C. Ciezsinski, Trustee of the Ciezsinski Trust, via 5/15/2007	PO Box 3047	Roswell	NM	88208-2941	4/5/2019	4/20/2019	Participate - JOA signed
FIRST CLASS MAIL	9414 8149 0152 7181 6916 98	Robert Levers and Patricia Joan Dale, Trustees of the Robert Levers Dale and Patricia Joan Dale Trust dated 9/14/1978	15419 Peach Hill Road	Saratoga	CA	95070	4/5/2019	4/8/2019	Participate - JOA signed
FIRST CLASS MAIL	9414 8149 0152 7181 6917 04	David Essex	PO Box 50577	Midland	TX	79710-0501	4/5/2019	4/9/2019	Tracking discontinued as of 4/11/2019; see pdf
FIRST CLASS MAIL	9414 8149 0152 7181 6917 11	DeVargas Street LLC	4613 Los Poblanos Circle, NW	Albuquerque	NM	87107-5554	4/5/2019		
FIRST CLASS MAIL	9414 8149 0152 7181 6917 28	Dutch-Irish Oil, Inc.	PO Box 4831	Midland	TX	79701-4761	4/5/2019	4/9/2019	
FIRST CLASS MAIL	9414 8149 0152 7181 6917 35	Eako, LLC	PO Box 1090	Roswell	NM	88202-1021	4/5/2019	4/8/2019	Discussed via email
FIRST CLASS MAIL	9414 8149 0152 7181 6917 42	Estate of Wynnell Gross	PO Box 358	Roswell	NM	88202-0241	4/5/2019	4/10/2019	
FIRST CLASS MAIL	9414 8149 0152 7181 6917 59	George H. McGee	PO BOX 2471	Midland	TX	79702-2421	4/5/2019	4/18/2019	
FIRST CLASS MAIL	9414 8149 0152 7181 6919 40	G. G. & P. Partnership	2600 GAYE DR	Roswell	NM	88201-3427	4/5/2019	4/8/2019	
FIRST CLASS MAIL	9414 8149 0152 7181 6917 66	Gross Family Limited Partnership, a New Mexico Limited Partnership	PO Box 358	Roswell	NM	88202-0241	4/5/2019	4/10/2019	
FIRST CLASS MAIL	9414 8149 0152 7181 6917 73	Hanson Operating Company	PO Box 1515	Roswell	NM	88202-1441	4/5/2019	4/10/2019	
FIRST CLASS MAIL	9414 8149 0152 7181 6958 56	G.E. and E.P. Harrington, Trustees of the Harrington Trust	PO BOX 3716	Roswell	NM	88202-3681	4/25/2019	4/30/2019	
FIRST CLASS MAIL	9414 8149 0152 7181 6917 97	Timothy Z. Jennings	3968 Cottonwood LN	Roswell	NM	88203-9619	4/5/2019	4/9/2019	Participate - JOA signed
FIRST CLASS MAIL	9414 8149 0152 7181 6918 03	Calvin Kimbrough, Trustee of the Ann Kimbrough Irrevocable Trust Share of the Calvin Kimbrough Revocable Trust c/o Plains Capital Bank, Agent	3703 Camp Bowie Boulevard, Suite 220	Fort Worth	TX	76107	4/5/2019	4/12/2019	Discussed via email
FIRST CLASS MAIL	9414 8149 0152 7181 6918 10	Long, LLC	215 South State Street, Suite 100	Salt Lake City	UT	84111-2330	4/5/2019	4/8/2019	Participate - JOA signed
FIRST CLASS MAIL	9414 8149 0152 7181 6918 27	NM&T Resources, LLC	PO Box 10523	Midland	TX	79702-7521	4/5/2019	4/15/2019	Participate - JOA signed
FIRST CLASS MAIL	9414 8149 0152 7181 6933 64	Norton LLC	60 Beach Ave	South Dartmouth	MA	02748-1543	4/16/2019	4/19/2019	Participate - JOA signed
FIRST CLASS MAIL	9414 8149 0152 7181 6918 96	OXY USA WTP Limited Partnership	PO Box 4294	Houston	TX	77210-4922	4/5/2019	4/9/2019	
FIRST CLASS MAIL	9414 814 9015 27181 7032 92	Jose E. Rodriguez	PO BOX 691284	Houston	TX	77269	5/13/2019	5/20/2019	Participate - JOA signed
FIRST CLASS MAIL	9414 8149 0152 7181 7198 35	Centennial LLC	PO Box 1837	Roswell	NM	88201	8/7/2019	8/10/2019	Participate - have not signed JOA yet
FIRST CLASS MAIL	9414 8149 0152 7181 6919 26	Slash Exploration Limited Partnership	PO Box 1973						Has indicated that they would like to participate via email - has not signed JOA yet
FIRST CLASS MAIL	9414 8149 0152 7181 6919 33	Valiko, LLC	PO Box 1090	Roswell	NM	88202-1961	4/5/2019	4/9/2019	Discussed via email
FIRST CLASS MAIL	9414 8149 0152 7181 6916 81	Colgate Production, LLC	306 West Wall Street, Suite 500	Roswell	NM	88202-1021	4/5/2019	4/8/2019	Devon has acquired this interest - no longer owned by Colgate
FIRST CLASS MAIL	9414 8149 0152 7181 6919 02	Penroc Oil Corporation	1515 W Calle Sur ST, STE 174	Midland	TX	79701-5173	4/5/2019	4/8/2019	Devon has acquired this interest - no longer owned by Penroc
FIRST CLASS MAIL	9414 8149 0152 7181 6916 74	Cimarex Energy Co.	202 S Cheyenne Ave STE 1000	Hobbs	NM	88240-0996	4/5/2019	4/8/2019	Devon has acquired this interest - no longer owned by Cimarex
FIRST CLASS MAIL				Tulsa	OK	74103-3001	4/5/2019	4/8/2019	

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

**APPLICATION OF DEVON ENERGY PRODUCTION
COMPANY LP FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO**

CASE NO. 20986

AFFIDAVIT OF SUSAN ESTES

Susan Estes, of lawful age and being first duly sworn, declares as follows:

1. My name is Susan Estes. I work for 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. My credentials as a petroleum geologist have been accepted by the Division and made a matter of record.
3. I am familiar with the application filed by Devon Energy Production Company, L.P. in this case and I have conducted a geologic study of the Bone Spring Formation underlying the subject acreage.
4. Devon is targeting the Bone Spring Formation (3rd Bone Spring Sand interval) with the proposed Uraninite 32-33 State Fed Com 332H and Uraninite 32-33 State Fed Com 333H wells. The proposed wells traverse two different oil pools within the proposed Uraninite development block. The wells' SFLs (surface locations) will be located in the Winchester Bone Spring pool (pool code 65010) and the BHLs (bottom hole locations) will be located in the Parkway pool (pool code 49622).
5. **Devon Exhibit No. B-1** is a map view of the execution plan for the 3rd Bone Spring Sand in the Uraninite development block in Sections 32 and 33, Township 19S, Range 29E, Eddy

County, New Mexico. The proposed wellbores are denoted by the solid red lines, with the BHL locations being depicted by the red circles (i.e. these are all 1.5-mile laterals drilling west to east). The proposed Standard Horizontal Spacing Units for the wells are depicted by the blue outlines or boxes. The team would normally plan for 6 wells per section based on recent success of the same spacing pattern in the Parkway West Unit directly north of the proposed Uraninite wells. However, since there is an existing Devon 3rd Bone Spring producer on the north side of the Uraninite development block in sections 29 and 28 (Onyx PWU 29-28 12H), the northernmost well (red dashed line, Uraninite 32-33 State Fed Com 331H) will not be drilled due to depletion from the north.

6. **Devon Exhibit No. B-2** is a subsea structure map that I prepared for the top of the 3rd Bone Spring G Sand. The Parkway West Unit outline is shown in black, while the adjacent, proposed Standard Horizontal Spacing Unit for the Uraninite wells is depicted by the blue outline or box. The contour interval is 20 feet and the proposed wellbore paths for the Uraninite 32-33 State Fed Com 332H and 333H wells are depicted by the red lines. Several offset 3rd Bone Spring horizontal producers are indicated by the blue triangles. The structure map shows that overall, the area is dipping to the southeast and into the basin but includes a few small, localized structural features. I do not observe any faulting, pinch-outs, or other geologic impediments or hazards to developing this targeted interval with a horizontal well.

7. **Devon Exhibit No. B-3** is a gross isopach map that I prepared for the 3rd Bone Spring Sand. As in the previous map, the proposed Standard Horizontal Spacing Unit for the wells is depicted by the blue outline or box and the adjacent Parkway West Unit outline is shown in black. The proposed wellbore paths for the Uraninite 32-33 State Fed Com 332 H and 333H wells are denoted by the red lines. Several offset 3rd Bone Spring horizontal producers are indicated by

the blue triangles. The contour interval is 10 feet and thickness of the 3rd Bone Spring Sand interval over the Uraninite development block ranges from approximately 380 to 425 feet.

8. **Devon Exhibit No. B-4** is a locator map with lines of section in and around the proposed Uraninite development block which is indicated by the blue outline or box, with the adjacent Parkway West Unit outline shown in black. There are two (2) lines of section shown on the map for cross-sections that I prepared to illustrate the consistent and contiguous nature of the 3rd Bone Spring Sand. The red line (A-A') is a strike section of type wells that penetrate the 3rd Bone Spring within and offsetting the Uraninite development block; the blue line (B-B') is a dip section of type logs that penetrate the 3rd Bone Spring within and offsetting the Uraninite development block.

9. **Devon Exhibit No. B-5** is a southwest to northeast strike section (A-A') illustrating the type wells (wells that are representative of the area) within and offsetting the Uraninite development block that penetrate the 3rd Bone Spring Sand; the line of section is shown on the inset map. Each well in the cross-section contains gamma ray, resistivity, and porosity logs. The 3rd Bone Spring Sand interval is labeled and depicted by the yellow shading; main target intervals are the F and G sands in the mid to lower part of the section. The cross-section demonstrates that the targeted interval extends across the proposed spacing and proration unit (i.e. is laterally contiguous) and is consistent in thickness and log character.

10. **Devon Exhibit No. B-6** is a northwest to south east dip section (B-B') illustrating the type wells (wells that are representative of the area) within and offsetting the Uraninite development block that penetrate the 3rd Bone Spring Sand; the line of section is shown on the inset map. Each well in the cross-section contains gamma ray, resistivity, and porosity logs. The 3rd Bone Spring interval is labeled and depicted by the yellow shading; main target intervals are

the F & G sands in the mid to lower part of the section. The cross-section demonstrates that the targeted interval extends across the proposed spacing and proration unit (i.e. is laterally contiguous) and is consistent in thickness and log character.

11. In my opinion the west to east orientation of the proposed wells in the Bone Spring formation is appropriate in order to effectively drain the targeted reservoirs and is effectively perpendicular to the maximum stress regime observed in the area.

12. Based on my geologic study of the area, the Bone Spring Formation underlying the subject area is suitable for development by horizontal wells and the acreage comprising the proposed spacing and proration units will contribute more-or-less equally to the production from the wellbores.

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

14. Exhibit Nos. B-1 through B-6 were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NOT.

Susan Estes
SUSAN ESTES

STATE OF OKLAHOMA)

COUNTY OF OKLAHOMA)

SUBSCRIBED and SWORN to before me this 6th day of January 2020 by
Susan Estes.



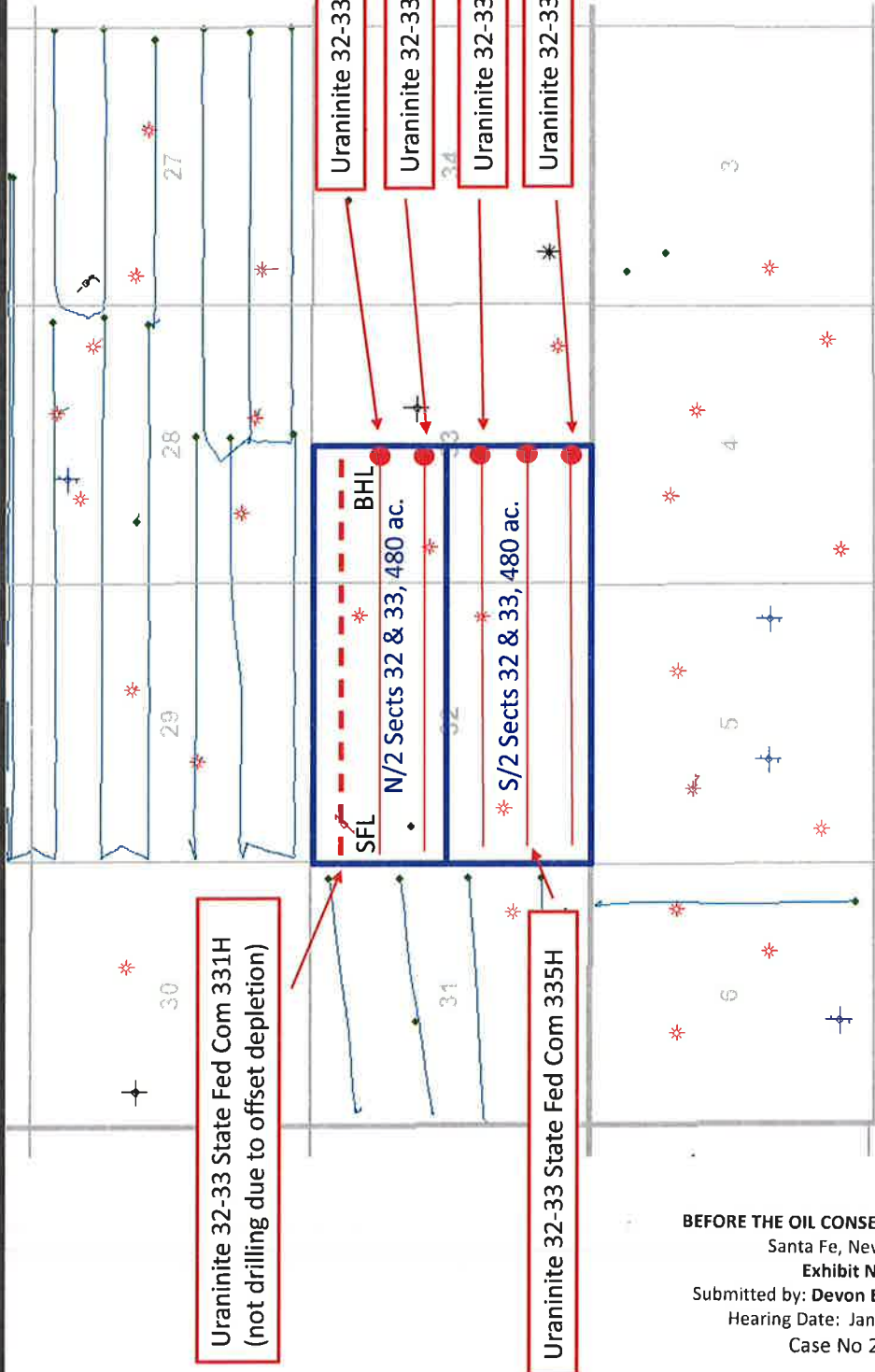
Clint Dake
NOTARY PUBLIC

My Commission Expires:

5/7/23

Parkway – Uraninite Development Block - Bone Spring Execution Plan

3rd Bone Spring Proposed Locations, Sects. 32-33, 19S-29E



Devon Energy Corporation
Docket # 02-20
Case Numbers 20986 & 20987
January 9, 2020
Exhibit # B-1

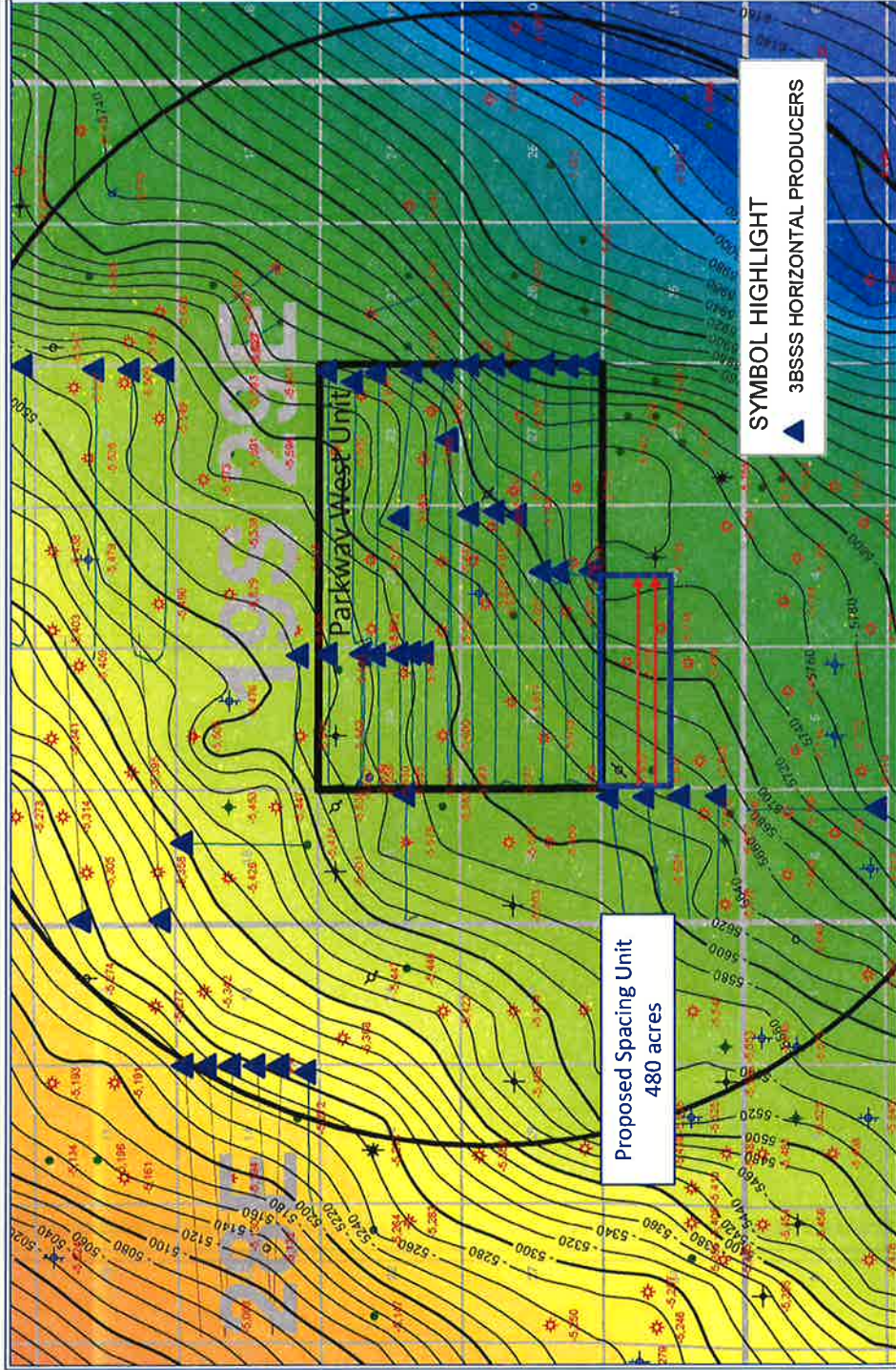
Top 3rd Bone Spring "G" Sand Structure Map

Contour Interval = 20'

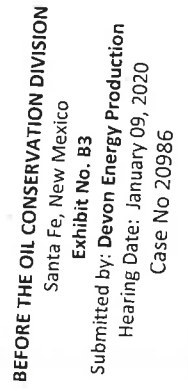


Devon Energy Corporation
Docket # 02-20
Case Numbers 20986 & 20987
January 9, 2020
Exhibit # B-2

Uraninite 32-33 State Fed Com 332H
Uraninite 32-33 State Fed Com 333H



Uraninite 32-33 State Fed Com 332H
Uraninite 32-33 State Fed Com 333H



Devon Energy Top 38SSS Gross Isopach Map Eddy County, New Mexico	POSTED WELL DATA  S.E._38SSS_(ISOPACHES)	SYMBOL HIGHLIGHT 38SSS HORIZONTAL PRODUCERS	 WELL SYMBOLS  ABANDONED WATER WELL  ABANDONED OIL AND GAS  ABANDONED OIL WELL  DRY AND ABANDONED WELL  GAS PRODUCING WELL  GAS PRODUCING WELL  INJECTION WELL  JANKED AND ABANDONED  OIL PRODUCING WELL  PLUT HOLE  PRODUCTION WELL  PRODUCTION WELL  TEMPERATUR MONITORED WELL
			By: Susan Erset 0 3,520 7,040 FEET March 29, 2018

3rd Bone Spring Locator Map w/Line of Sections

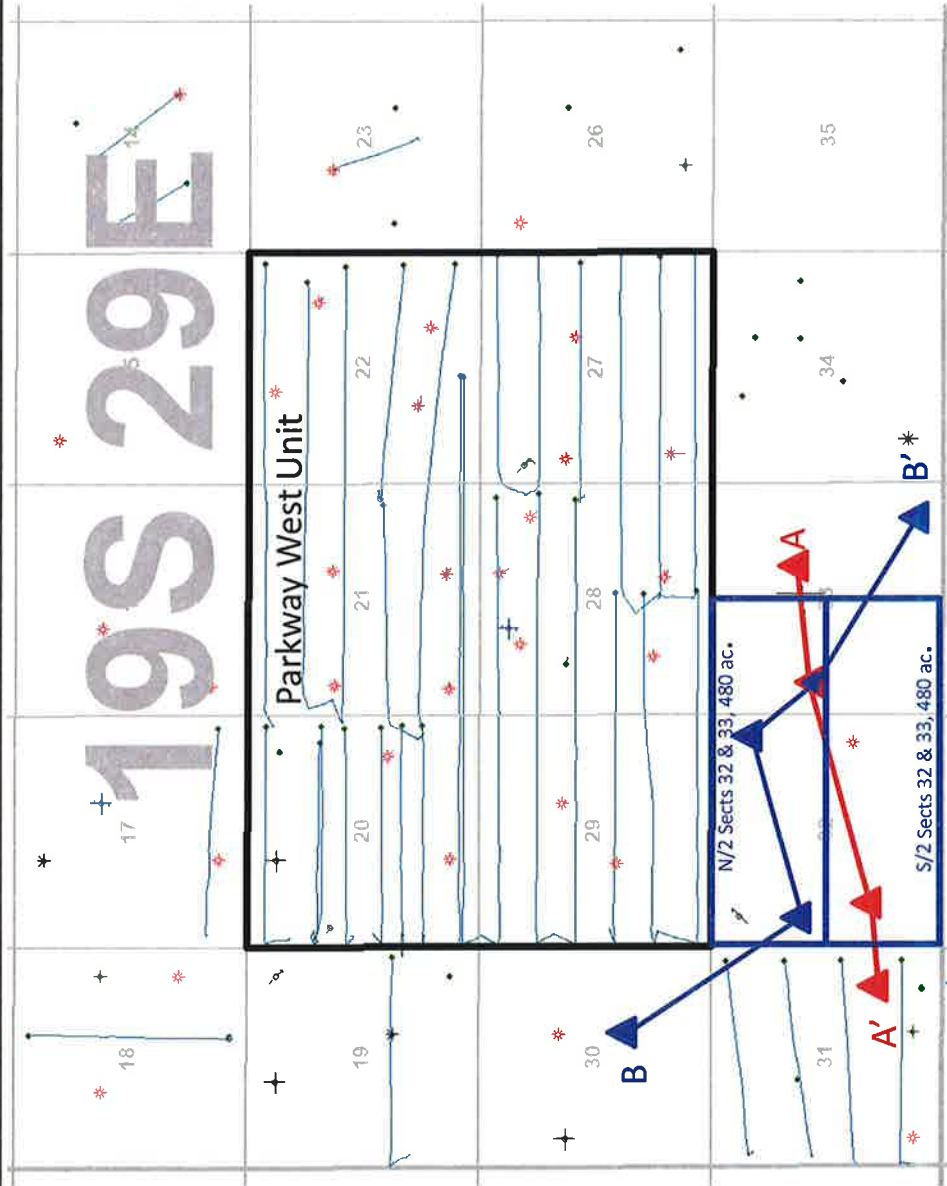


Devon Energy Corporation
Docket # 02-20
Case Numbers 20986 & 20987
January 9, 2020
Exhibit # B-4

Uraninite 32-33 State Fed Com 332H
Uraninite 32-33 State Fed Com 333H

Strike Section Wells ▲
Dip Section Wells ▲

Uraninite Development
Block
Proposed Spacing Units



Stratigraphic (Strike) Cross-Section A-A' Southwest to Northeast



A

A'

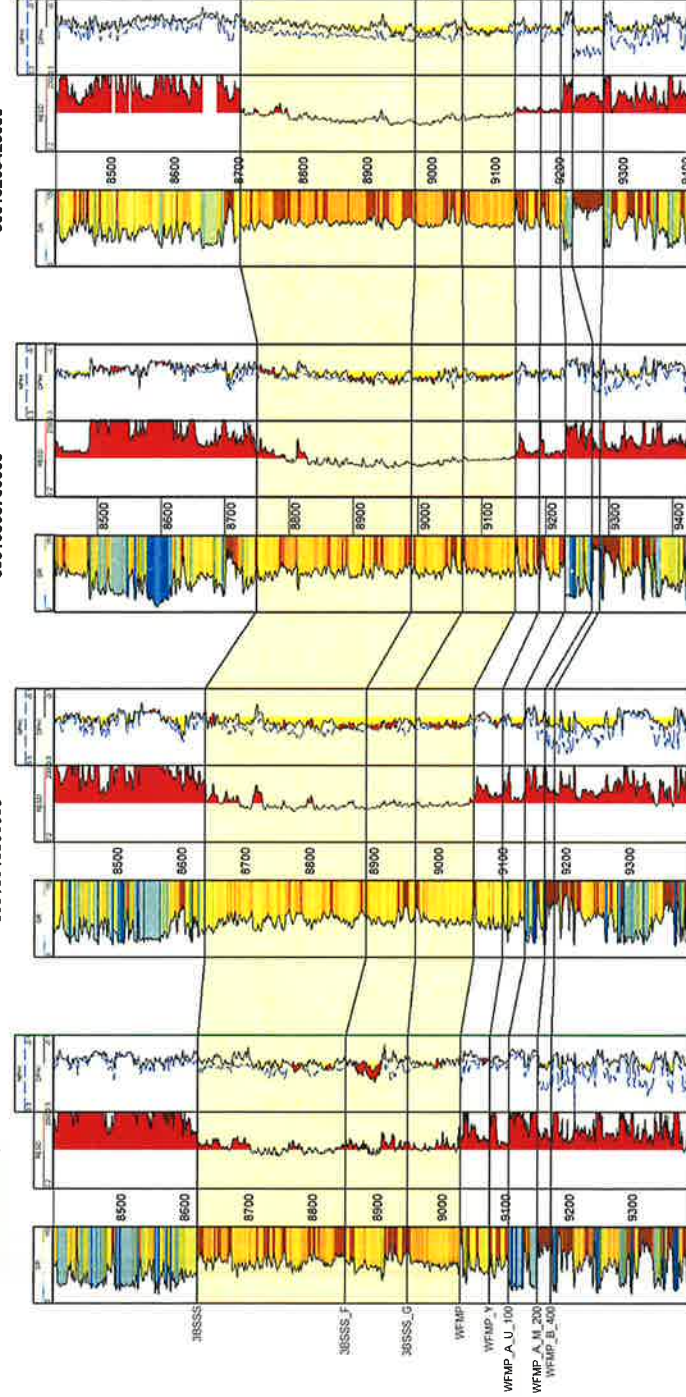
Devon Energy Corporation
Docket # 02-20
Case Numbers 20986 & 20987
January 9, 2020
Exhibit # B-5

T19S R29E S31
MEMBOURNE
RUGER 31 FEDERAL
SPUD DATE : 12/15/2005
30015339040000

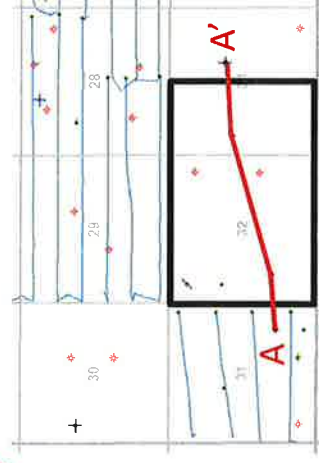
T19S R29E S32
MEMBOURNE
MARLIN 32 STATE
SPUD DATE : 11/14/2005
30015343300000

T19S R29E S33
DEVON
MILLMAN SE FEDERAL
SPUD DATE : 9/23/1998
30015303760000

T19S R29E S33
PET
SUN-FEDERAL
SPUD DATE : 9/13/1973
30015209420000



3rd Bone Spring Sand Targets:
(F & G Sands)



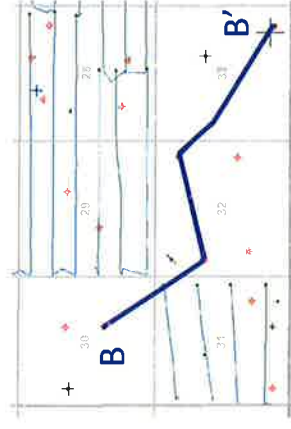
Devon - Internal

Stratigraphic (Dip) Cross-Section B-B' Northwest to Southeast

B

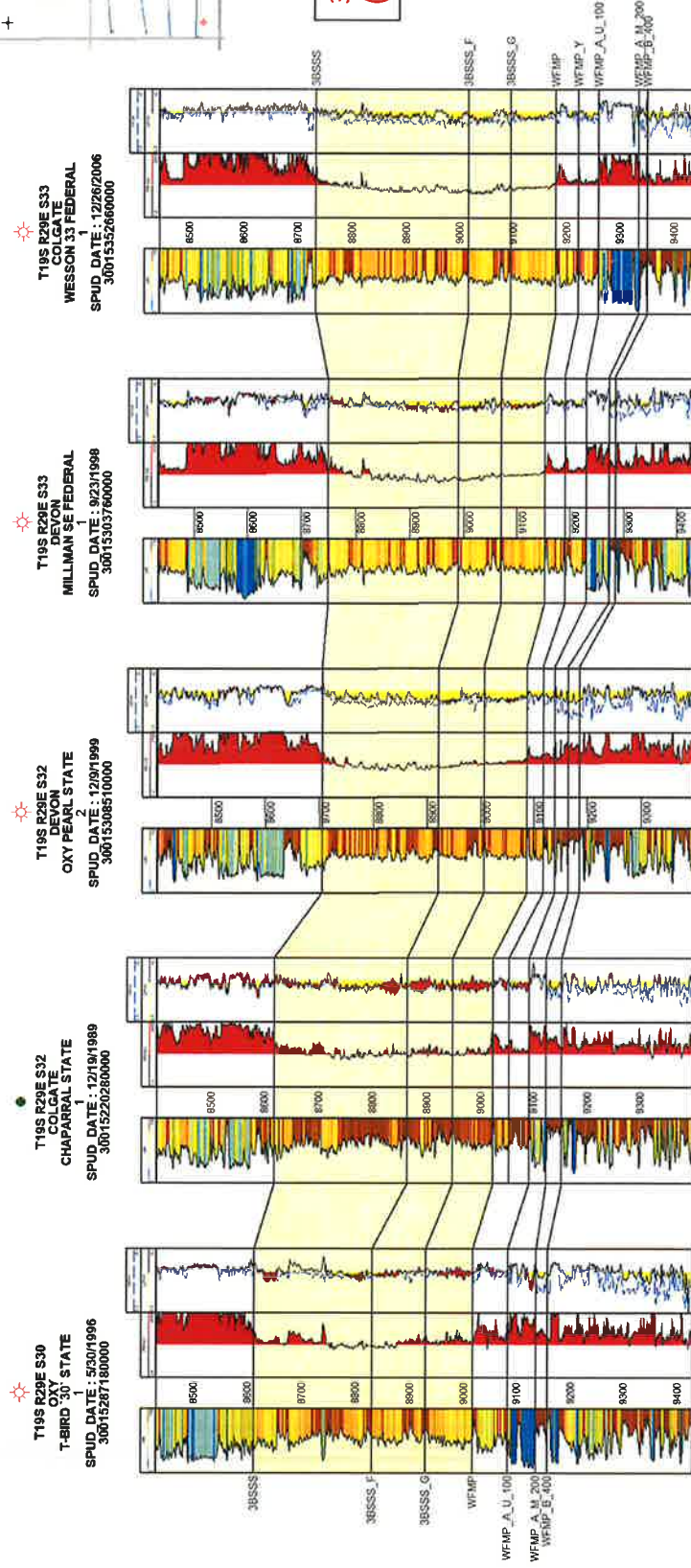


B'



3rd Bone Spring Sand Targets:
(F & G Sands)

Devon Energy Corporation
Docket # 02-20
Case Numbers 20986 & 20987
January 9, 2020
Exhibit # B-6



Devon - Internal

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

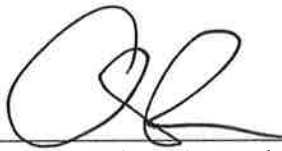
**APPLICATION OF DEVON ENERGY PRODUCTION
COMPANY, L.P. FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 20986

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.

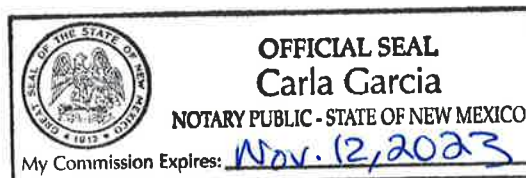

Adam G. Rankin

SUBSCRIBED AND SWORN to before me this 8th day of January, 2020 by Adam G. Rankin.


Notary Public

My Commission Expires:

Nov. 12, 2023



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: **Devon Energy Production**
Hearing Date: January 09, 2020
Case No 20986

HOLLAND & HART



Michael H. Feldewert
Recognized Specialist in the
Area of Natural Resources –
Oil and Gas Law – New
Mexico Board of Legal
Specification
mfeldewert@hollandhart.com

December 20, 2019

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.
Uraninite 32-33 State Fed Com 332H Well
Uraninite 32-33 State Fed Com 333H Well**

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. This application requests a hearing before a Division Examiner at 8:15 a.m. on January 9, 2020, and the status of the hearing can be monitored through the Division's website at <http://www.emnrd.state.nm.us/ocd/>. The hearing will be held in Porter Hall in the Oil Conservation Division's Santa Fe Offices, located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. 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 subsequently challenging this matter.

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 Kirby Foster Hurd at (405) 228-8261, or at Kirby.Foster@dvn.com

Sincerely,

Michael H. Feldewert

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

TrackingNo	ToCompanyName	ToName	DeliveryAddress	City	State	Zip	USPS_Status
9414810898765050441893		Byron Bachschmid	1800 Hereford Blvd	Midland	TX	79707-9784	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414810898765050441985	a New Mexico Limited Partnership	Gross Family Limited Partnership,	PO Box 358	Roswell	NM	88202-0358	Your item was delivered at 2:39 pm on January 2, 2020 in ZIP Code 88201.
9414810898765050441992		Hanson Operating Company	PO Box 1515	Roswell	NM	88202-1515	Your item was delivered at 10:12 am on December 24, 2019 in ROSWELL, NM 88201.
9414810898765050442012	Trustees of the Harrington Trust	G.E. and E.P. Harrington,	PO Box 3716	Roswell	NM	88202-3716	Your item was delivered at 10:51 am on December 23, 2019 in ROSWELL, NM 88201.
9414810898765050442029	Calvin Kimbrough, Trustee of the Ann Kimbrough	Irrevocable Trust Share of the Calvin Kimbrough, Revocable Trust c/o PlainsCapital Bank, Agent	3703 Camp Bowie Blvd Ste 220	Fort Worth	TX	76107	Your item was delivered to an individual at the address at 3:44 pm on December 23, 2019 in FORT WORTH, TX 76107.
9414810898765050442036	OXY USA WTP Limited Partnership,	Attn: Land Department	PO Box 4294	Houston	TX	77210-4294	Your item has been delivered to an agent at 4:34 am on December 26, 2019 in HOUSTON, TX 77210.
9414810898765050442043		Slash Exploration Limited Partnership	PO Box 1973	Roswell	NM	88202-1973	Your item was picked up at a postal facility at 11:01 am on December 23, 2019 in ROSWELL, NM 88202.
9414810898765050442050		Valko, LLC	PO Box 1090	Roswell	NM	88202-1090	Your item was delivered at 12:14 pm on December 23, 2019 in ROSWELL, NM 88201.
9414810898765050442067		Centennial LLC, Attn: Don M. Fedric, Manager	PO Box 1837	Roswell	NM	88202-1837	Your item was delivered at 11:05 am on December 23, 2019 in ROSWELL, NM 88202.
9414810898765050442074		Stephen T. Mitchell, whose wife is Rosa Mitchell	648 Petroleum Building	Roswell	NM	88202	Returned
9414810898765050442081		Duane Brown, whose wife is Pilar Vaile	1110 El Alhambra Cir NW	Los Ranchos	NM	87107-6338	Returned
9414810898765050441909		Charles R. Qualia	PO Box 10181	Midland	TX	79702-7181	Your item was delivered at 11:36 am on December 24, 2019 in MIDLAND, TX 79701.
9414810898765050442104		Sealy Hutchings Cavin, Inc.	PO Box 1125	Roswell	NM	88202-1125	Your item was delivered at 10:47 am on December 23, 2019 in ROSWELL, NM 88201.

Case Nos. 20985 20987 Postal Delivery Report

9414810898765050442111	Scott Exploration, Inc.	215 W 3rd St	Roswell	NM	88201-4623	Your item was delivered to the front desk, reception area, or mail room at 10:02 am on December 23, 2019 in ROSWELL, NM 88201.
9414810898765050442135	Bane Bigbie, whose wife is Melanie Bigbie	PO Box 998	Ardmore	OK	73402-0998	Your item was delivered at 11:38 am on December 30, 2019 in ARDMORE, OK 73401.
9414810898765050442142	Wade P. Carrigan and wife, Beth Carrigan	PO Box 1908	Gilbert	AZ	85299-1908	Your item was delivered at 9:17 am on December 31, 2019 in GILBERT, AZ 85234.
9414810898765050442159	Innoventions, Inc.	PO Box 40	Cedar Crest	NM	87008-0040	Your item was delivered at 10:12 am on December 26, 2019 in CEDAR CREST, NM 87008.
9414810898765050442173	Nancy R. Warren, Trustee of the Radmacher	4294 N Limberlost Pl	Tucson	AZ	85705-1626	Your item was returned to the sender on January 3, 2020 at 9:01 am in TUCSON, AZ 85705 because the addressee was not known at the delivery address noted on the package.
9414810898765050442180	The Gross Family Limited Partnership	PO Box 358	Roswell	NM	88202-0358	Your shipment was received at 4:57 pm on December 20, 2019 in DENVER, CO 80217. The acceptance of your package is pending.
9414810898765050442197	Hutchings Oil Company & Martha L. Lusk Trust UTA	PO Box 1216	Albuquerque	NM	87103-1216	Your item was delivered at 4:12 pm on January 3, 2020 in ALBUQUERQUE, NM 87102.
9414810898765050442210	Daniel G. Lusk, Trustee of the James K. Lusk	1310 E 131st Dr	Thornton	CO	80241-1153	Returned
9414810898765050442227	Valorie F. Walker, Trustee of the Jack V.	PO Box 102256	Anchorage	AK	99510-2256	Your item was delivered at 1:43 pm on December 30, 2019 in ANCHORAGE, AK 99501.
9414810898765050441916	David Essex of the Charles I. Wellborn & J.D. Wellborn, Revocable Trust UTA	PO Box 50577	Midland	TX	79710-0577	Your item was delivered at 8:44 am on December 26, 2019 in MIDLAND, TX 79705.
9414810898765050442241	Charles I. Wellborn & J.D. Wellborn, Trustees	PO Box 2168	Albuquerque	NM	87103-2168	Your item was delivered at 8:14 am on December 26, 2019 in ALBUQUERQUE, NM 87103.
9414810898765050442258	Winn Investment, Inc.	706 Brazos St	Roswell	NM	88201-3372	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414810898765050442265	Peter Balog, Trustee of the	PO Box 111890	Anchorage	AK	99511-1890	Your item was delivered at 9:28 am on December 30, 2019 in ANCHORAGE, AK 99511.

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9414810898765050442272	Don E. Wenner, whose wife is Laurie P. Wenner	1600 SE Main St Ste F	Roswell	NM	88203-5423	Your item was delivered to an individual at the address at 9:28 am on December 23, 2019 in ROSWELL, NM 88203.
9414810898765050442289	Kenneth Barbe Jr.	121 W 3rd St	Roswell	NM	88201-4707	Your item was delivered to the front desk, reception area, or mail room at 11:04 am on December 23, 2019 in ROSWELL, NM 88201.
9414810898765050442296	T. Calder Ezzell Jr.	PO Box 10	Roswell	NM	88202-0010	Your item was delivered at 10:29 am on December 26, 2019 in ROSWELL, NM 88201.
9414810898765050442302	Strata Production Company	PO Box 1030	Roswell	NM	88202-1030	Your item was delivered at 10:54 am on December 24, 2019 in ROSWELL, NM 88202.
9414810898765050442319	Crownrock Minerals, LP	PO Box 51933	Midland	TX	79710-1933	Your item was delivered at 11:47 am on December 27, 2019 in MIDLAND, TX 79705.
9414810898765050442326	Penwell Employee Royalty Pool	310 W Wall St Ste 1001	Midland	TX	79701-5189	Your item was delivered to the front desk, reception area, or mail room at 1:22 pm on December 23, 2019 in MIDLAND, TX 79701.
9414810898765050442333	Paul R. Barwis % Dutton Harris & Co	PO Box 230	Midland	TX	79702-0230	Your package is moving within the USPS network and is on track to be delivered to its final destination. It is currently in transit to the next facility.
9414810898765050441923	DeVargas Street LLC	4613 Los Poblanos Cir NW	Los Ranchos	NM	87107-5554	Your item was delivered to an individual at the address at 1:09 pm on December 26, 2019 in ALBUQUERQUE, NM 87107.
9414810898765050442340	Rave Energy DBA GEP III	PO Box 3087	Houston	TX	77253-3087	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414810898765050442357	Rave Energy Inc.	PO Box 3087	Houston	TX	77253-3087	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414810898765050442364	George G. Vaught Jr.	PO Box 13557	Denver	CO	80201-3557	Your item was delivered at 12:00 pm on December 24, 2019 in DENVER, CO 80202.
9414810898765050442371	Southwest Petroleum Land Services, LLC	1901 W 4th St	Roswell	NM	88201-1745	Your item was delivered to an individual at the address at 11:49 am on December 24, 2019 in ROSWELL, NM 88201.

Case Nos. 20985 20987 Postal Delivery Report

9414810898765050442388	Innovations, Inc.	PO Box 1834	Roswell	NM	88202-1834	Your item was delivered at 10:25 am on December 24, 2019 in ROSWELL, NM 88201.
9414810898765050442395	Mitchell Exploration, Inc.	6212 Homestead Blvd	Midland	TX	79707-5059	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414810898765050442401	Scott Exploration, Inc.	PO Box 1834	Roswell	NM	88202-1834	Your item was delivered at 10:25 am on December 24, 2019 in ROSWELL, NM 88201.
9414810898765050442418	Worrell Investments	PO Box 1834	Roswell	NM	88202-1834	Your item was delivered at 10:25 am on December 24, 2019 in ROSWELL, NM 88201.
9414810898765050442425	James L. Schultz	1901 W 4th St	Roswell	NM	88201-1745	Your item was delivered to an individual at the address at 11:49 am on December 24, 2019 in ROSWELL, NM 88201.
9414810898765050442432	Marvin C. Gross & Reba Diane Coston, Revocable Trust UTA 10/1/2009, Co-Trustees of the Marvin C. Gross Trust	PO Box 358	Roswell	NM	88202-0358	Your item was delivered at 2:39 pm on January 2, 2020 in ZIP Code 88201.
9414810898765050441930	Dutch-Irish Oil, Inc.	PO Box 4831	Midland	TX	79704-4831	Your item arrived at the MIDLAND, TX 79704 post office at 9:59 am on December 28, 2019 and is ready for pickup.
9414810898765050442449	Stephen T. Mitchell, whose wife is Rosa Mitchell	6212 Homestead Blvd	Midland	TX	79707-5059	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414810898765050442463	Sealy Hutchings Cavin, Inc.	PO Box 1125	Roswell	NM	88202-1125	Your item was delivered at 10:47 am on December 23, 2019 in ROSWELL, NM 88201.
9414810898765050442470	Robert W. Eaton, whose wife is Kathryn B. Eaton	2101 Altura Azul Ln NE	Albuquerque	NM	87110-5061	Your item was delivered at 11:07 am on January 2, 2020 in ZIP Code 87047.
9414810898765050442487	Permian Basin Investment Corporation	1451 S Miami Ave Apt 405	Miami	FL	33130-4310	Returned
9414810898765050442494	Charles I. Wellborn & J.D. Wellborn, Trustees	3819 La Hacienda Dr NE	Albuquerque	NM	87110-6115	Returned
9414810898765050442500	Long LLC	275 E South Temple Ste 250	Salt Lake City	UT	84111-1273	Your package is moving within the USPS network and is on track to be delivered to its final destination. It is currently in transit to the next facility.

9414810898765050442517	Long LLC	215 S State St Ste 100	Salt Lake City	UT	84111-2330	Your item was delivered to the front desk, reception area, or mail room at 2:20 pm on December 26, 2019 in SALT LAKE CITY, UT 84111.
9414810898765050442524	LML Properties LLC Lisa L Durban	PO Box 3194	Boulder	CO	80307-3194	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414810898765050442531	Leonard Legacy Royalty LLC Dan M. Leonard	PO Box 3422	Midland	TX	79702-3422	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414810898765050442548	Jacks Peak LLC Robert K. Leonard	PO Box 294928	Kerrville	TX	78029-4928	Your item was delivered at 1:13 pm on December 26, 2019 in KERRVILLE, TX 78028.
9414810898765050441947	Eako, LLC	PO Box 1090	Roswell	NM	88202-1090	Your item was delivered at 10:56 am on December 31, 2019 in ROSWELL, NM 88201.
9414810898765050442555	Estate of Wynell Gross,	PO Box 358	Roswell	NM	88202-0358	Your item was delivered at 2:39 pm on January 2, 2020 in ZIP Code 88201.
9414810898765050442562	Slash Exploration Limited Partnership	PO Box 1973	Roswell	NM	88202-1973	Your item was picked up at a postal facility at 11:01 am on December 23, 2019 in ROSWELL, NM 88202.
9414810898765050442586	Jareed Partners LTD, A Texas Limited Partnership	PO Box 51451	Midland	TX	79710-1451	Your item was delivered at 10:35 am on January 3, 2020 in MIDLAND, TX 79705.
9414810898765050442609	Taurus Royalty LLC % Robert B. Payne Jr.	PO Box 1477	Little Elm	TX	75068-1477	Your item was delivered at 10:46 am on December 23, 2019 in LITTLE ELM, TX 75068.
9414810898765050442616	Alan Jochimsen	4209 Cardinal Ln	Midland	TX	79707-1935	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414810898765050442630	Lindy's Living Trust UTA July 8, 1984	6300 Ridglea Pl Ste 1005A	Fort Worth	TX	76116-5763	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414810898765050442647	Alan Hannifin	PO Box 8874	Denver	CO	80201-8874	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414810898765050442654	Carol Shumate	PO Box 2478	Midland	TX	79702-2478	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.

Case Nos. 20985 20987 Postal Delivery Report

9414810898765050442661	Paul R. Barwis	2201 Southampton Ln	Midland	TX	79705-1714	We attempted to deliver your item at 12:45 pm on December 24, 2019 in MIDLAND, TX 79705 and a notice was left because an authorized recipient was not available.
9414810898765050442678	Colgate Royalties, LP	306 W Wall St Ste 500	Midland	TX	79701-5173	Your item was delivered to an individual at the address at 1:23 pm on December 26, 2019 in MIDLAND, TX 79701.
9414810898765050441954	Estate of Wynell Gross	PO Box 358	Roswell	NM	88202-0358	Your item was delivered at 2:39 pm on January 2, 2020 in ZIP Code 88201.
9414810898765050442685	Penwell Employee Royalty Pool	600 N Marienfeld St Ste 1100	Midland	TX	79701-4395	Returned
9414810898765050442692	Rusk Capital Management LLC	7600 W Tidwell Rd Ste 800	Houston	TX	77040-6718	Your item was delivered to an individual at the address at 2:12 pm on December 23, 2019 in HOUSTON, TX 77040.
9414810898765050442708	Kingdom Investments Limited	2101 Cedar Springs Rd Ste 600	Dallas	TX	75201-1591	Your item was delivered to an individual at the address at 12:56 pm on December 23, 2019 in DALLAS, TX 75201.
9414810898765050442715	Duncan Management LLC Agent	PO Box 671099	Dallas	TX	75367-1099	Your item was delivered at 11:08 am on December 24, 2019 in DALLAS, TX 75367.
9414810898765050442722	Breck Operating Corp Gen. PRTNR, JH Connally President Breck Operating Corp.	PO Box 911	Breckenridge	TX	76424-0911	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414810898765050442739	Robert & Maxine Hannifin Trust UTA 3-1-2005	PO Box 218	Midland	TX	79702-0218	Your item was picked up at the post office at 2:47 pm on December 30, 2019 in MIDLAND, TX 79701.
9414810898765050442753	Bank of America NA Trustee	PO Box 840738	Dallas	TX	75284-0738	Your item was delivered at 10:35 am on December 26, 2019 in DALLAS, TX 75284.
9414810898765050442760	ARD OIL, LTD	PO Box 101027	Fort Worth	TX	76185-1027	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414810898765050442777	Zorro Partners LTD	616 Texas St	Fort Worth	TX	76102-4612	Your item was delivered to an individual at the address at 12:41 pm on December 23, 2019 in FORT WORTH, TX 76102.
9414810898765050442784	Monty D. McLane	PO Box 9451	Midland	TX	79708-9451	Your item was delivered at 11:13 am on December 28, 2019 in MIDLAND, TX 79707.

Case Nos. 20985 20987 Postal Delivery Report

9414810898765050441961	Josephine T. Hudson Testamentary TR	George H. McGee	PO Box 2471	Midland	TX	79702-2471	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414810898765050442807		FBO J. Terrell ARD Frost Bank TTEE	PO Box 1600	San Antonio	TX	78296-1600	Your item has been delivered and is available at a PO Box at 9:22 am on December 24, 2019 in SAN ANTONIO, TX 78205.
9414810898765050442814		Javelina Partners	616 Texas St	Fort Worth	TX	76102-4612	Your item was delivered to an individual at the address at 12:41 pm on December 23, 2019 in FORT WORTH, TX 76102.
9414810898765050442821		K B Limited Partnership	PO Box 182	Roswell	NM	88202-0182	Your item was delivered at 12:46 pm on December 23, 2019 in ROSWELL, NM 88201.
9414810898765050442838		Cherokee Legacy Minerals LTD	PO Box 3217	Albany	TX	76430-8058	Your item was delivered at 10:01 am on December 26, 2019 in ALBANY, TX 76430.
9414810898765050442852		Kenebrew Minerals LP	PO Box 917	Idalou	TX	79329-0917	Your item was delivered at 4:16 pm on December 24, 2019 in IDALOU, TX 79329.
9414810898765050442869		Motowi LLC	PO Box 350010	Westminster	CO	80035-0010	Your item arrived at the WESTMINSTER, CO 80035 post office at 10:15 am on December 23, 2019 and is ready for pickup.
9414810898765050442876		Michelle R. Sandoval (Hannifin)	974 Merganser Ln	Carlsbad	CA	92011-4861	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414810898765050442883		Frannifin LLC	PO Box 350010	Westminster	CO	80035-0010	Your item arrived at the WESTMINSTER, CO 80035 post office at 10:15 am on December 23, 2019 and is ready for pickup.
9414810898765050442890		Colgate Production LLC	306 W Wall St Ste 500	Midland	TX	79701-5173	Your item was delivered to an individual at the address at 1:23 pm on December 26, 2019 in MIDLAND, TX 79701.
9414810898765050442913	Cornerstone Family Trust	John Kyle Thomas SUCC TTEE	PO Box 558	Peyton	CO	80831-0558	Your item was delivered at 11:14 am on January 4, 2020 in PEYTON, CO 80831.
9414810898765050441978		G. G. & P., a New Mexico Partnership	625 N Main St	Roswell	NM	88201-4823	Your item was delivered to an individual at the address at 1:23 pm on December 23, 2019 in ROSWELL, NM 88201.
9414810898765050442920		Penroc Oil Corporation M Y Merchant President	PO Box 2769	Hobbs	NM	88241-2769	Your item was delivered at 12:33 pm on December 26, 2019 in HOBBS, NM 88240.

Case Nos. 20985 20987 Postal Delivery Report

9414810898765050442937		NM & T Resources LLC	PO Box 10523	Midland	TX	79702-7523	Your item was delivered at 9:14 am on December 26, 2019 in MIDLAND, TX 79701.
9414810898765050442944		Gene Shumate	PO Box 2473	Midland	TX	79702-2473	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414810898765050442951	Joyce Investments LLC	Hanson Operating CO Inc. MGR	PO Box 2104	Roswell	NM	88202-2104	Your item was delivered at 10:12 am on December 24, 2019 in ROSWELL, NM 88201.
9414810898765050442968		Babe Development LLC	PO Box 758	Roswell	NM	88202-0758	Your item was delivered at 10:11 am on December 24, 2019 in ROSWELL, NM 88201.
9414810898765050442975		Julie Scott McBride	PO Box 3767	Roswell	NM	88202-3767	Your item was delivered at 3:40 pm on December 27, 2019 in ROSWELL, NM 88201.
9414810898765050442982		Sue Hanson McBride Separate Property	PO Box 3480	Roswell	NM	88202-3480	Your item was delivered at 3:40 pm on December 27, 2019 in ROSWELL, NM 88201.
9414810898765050442999		Douglas Ladson McBride III	PO Box 1515	Roswell	NM	88202-1515	Your item was delivered at 10:12 am on December 24, 2019 in ROSWELL, NM 88201.

Carlsbad Current Argus.

PART OF THE USA TODAY NETWORK

Affidavit of Publication

Ad # 0003965464

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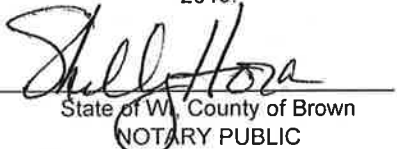
SANTA FE, NM 87504

I, a legal clerk of the **Carlsbad Current Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, 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:

December 24, 2019


Legal Clerk

Subscribed and sworn before me this December 24,
2019:


State of WI, County of Brown
NOTARY PUBLIC


My commission expires

SHELLY HORA
Notary Public
State of Wisconsin

Ad # 0003965464

PO #: Uraninite

of Affidavits : 1

This is not an invoice

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C2
Submitted by: Devon Energy Production
Hearing Date: January 09, 2020
Case No 20986

**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 a public hearing before a hearing examiner on January 9, 2020, 8:15 a.m., in Porter Hall, 1st Floor, Wendell Chino Building, 1220 South St. Francis, Santa Fe, New Mexico. The docket may be viewed electronically on the Division's website, <http://www.emnrd.state.nm.us/OCD/hearings.html> or obtained from Florene Davidson, OCD Clerk, at (505) 476-3458. Documents filed in the case may be viewed at <http://ocdimage.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 the hearing, contact Florene Davidson, OCD Clerk, at (505) 476-3458, or at the New Mexico Relay Network, 1-800-659-1779, no later than December 29, 2019.

**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: Byron Bachschmid, his heirs and devisees; Charles R. Qualia, his heirs and devisees; David Essex, his heirs and devisees; DeVargas Street LLC; Dutch-Irish Oil, Inc.; Eako, LLC; Estate of Wynnell Gross, her heirs and devisees; George H. McGee, his heirs and devisees; G. G. & P., a New Mexico Partnership; Gross Family Limited Partnership, a New Mexico Limited Partnership; Hanson Operating Company; G.E. and E.P. Harrington, Trustees of the Harrington Trust; Calvin Kimbrough, Trustee of the Ann Kimbrough Irrevocable Trust Share of the Calvin Kimbrough Revocable Trust, c/o PlainsCapital Bank, Agent; OXY USA WTP Limited Partnership; Slash Exploration Limited Partnership; Valko, LLC; Centennial LLC, Attn: Don M. Fedric, Manager; Stephen T. Mitchell, whose wife is Rosa Mitchell, their heirs and devisees; Duane Brown, whose wife is Pilar Valle, their heirs and devisees; Sealy Hutchings Cavin, Inc.; Scott Exploration, Inc.; Bane Bigbie, whose wife is Melanie Bigbie, their heirs and devisees; Wade P. Carrigan and wife, Beth Carrigan, their heirs and devisees; Nancy R. Warren, Trustee of the Radmacher Family Trust UTA dated 2/28/1979; The Gross Family Limited Partnership; Hutchings Oil Company; Daniel G. Lusk, Trustee of the James K. Lusk and Martha L. Lusk Trust, UTA 4/29/1992; Valerie F. Walker, Trustee of the Jack V. Walker Revocable Trust, UTA dated 5/21/81; Charles I. Wellborn & J.D. Wellborn, Trustees of the Charles I. Wellborn and J.D. Wellborn Revocable Trust, UTA dated 10/1/2009; Winn Investment, Inc.; Peter Balog, Trustee of the Balog Family Trust, UTA dated 8/15/2002; Don E. Wenner, whose wife is Laurie P. Wenner, their heirs and devisees; Kenneth Barbe, Jr., his heirs and devisees; T. Calder Ezzell, Jr., his heirs and devisees; Strata Production Company; Crownrock Minerals, LP; Penwell Employee Royalty Pool; Paul R. Barwis, his heirs and devisees, % Dutton Harris & Co; Rave Energy Inc, dba GEPIII; Rave Energy Inc; George G. Vaught, Jr., his heirs and devisees; Southwest Petroleum Land Services, LLC; Innoventions, Inc.; Mitchell Exploration, Inc.; Worrell Investments; James L. Schultz, his heirs and devisees; Marvin C. Gross and Reba Diane Coston, Co-Trustees of the Marvin C. Gross Trust; Stephen T. Mitchell, whose wife is Rosa Mitchell, their heirs and devisees; Sealy Hutchings Cavin, Inc.; Robert W. Eaton, whose wife is Kathryn B. Eaton, their heirs and devisees; Permian Basin Investment Corporation; Charles I. Wellborn and J.D. Wellborn, Trustees of the Charles I. Wellborn and J.D. Wellborn Revocable Trust under Trust Agreement dated October 1, 2009; Long, LLC; LML Properties LLC, c/o Lisa L. Durban; Leonard Legacy Royalty LLC, c/o Dan M. Leonard; JacksPeak LLC, c/o Robert K. Leonard; Estate of Wynnell Gross, Marvin and wife, Wynnell Gross, their heirs and devisees; Jared Partners Ltd, a Texas Limited Partnership; Taurus Royalty LLC, % Robert B. Payne, Jr.; Alan Jochimsen, his heirs and devisees; Francis Hill Hudson, Trustee of Lindy's Living Trust UTA July 8, 1994; Alan Hannifin, his heirs and devisees; Carol Shumate, her heirs and devisees; Colgate Royalties, LP; Paul R. Barwis, his heirs and devisees; Rusk Capital Management LLC Kingdom Investments Limited; Kimbell Royalty Holdings LLC, Duncan Management LLC, Agent; States Royalty Ltd Partnership, Breck Operating Corp, Gen Ptnr, J.H. Connally, President Breck Operating Corp; Robert & Maxine Hannifin Trust UTA 3-1-2005, Maxine B. Hannifin, Ttee; Diane L. Hanley, SuccTtee, Delmar Hudson Lewis Irrev Trs, Bank of

AMERICA NA, Trustee; AND Oil, Ltd; Zorro Partners Ltd; Monty D. McLane, his/her heirs and devisees; Josephine T. Hudson Testamentary Tr, Fbo J. Terrell Ard, Frost Bank, Ttee; Javelina Partners; KB Limited Partnership; Cherokee Legacy Minerals Ltd; Kenebrew Minerals Ltd; Motowi LLC Michelle R. Sandoval (Hannifin), her heirs and devisees; Frannifin LLC; Colgate Productions LLC; Cornerstone Family Trust, John Kyle Thoma, SuccTtee; Penroc Oil Corporation, M.Y. Merchant, President; NM & T Resources, LLC; Gene Shumate, his heirs and devisees; Joyco Investments LLC Henson Operating Co Inc, Mgr.; Babe Development LLC; Julie Scott McBride, her heirs and devisees; Sue Hanson McBride, Separate Property, her heirs and devisees; Douglas Ladson McBride, III, his heirs and devisees.

Case No. 20986: 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 a standard 480-acre, more or less, horizontal spacing unit comprised of the N/2 of Section 32 and the NW/4 of Section 33, Township 19 South, Range 29 East, NMPM, Eddy County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to two initial proposed wells: (1) the Uraninite 32-33 State Fed Com 332H Well, and (2) the Uraninite 32-33 State Fed Com 333H Well. These wells will be horizontally drilled from a common surface location in the NW/4 NW/4 (Unit D) of Section 32 to bottom hole locations in the NE/4 NW/4 (Unit C) and the SE/4 NW/4 (Unit F) of Section 33. The completed interval of the Uraninite 32-33 State Fed Com 332H Well will remain within 330 feet of the S/2 N/2 of Section 32 and the S/2 NW/4 of Section 33 to allow inclusion of these proximity tracts into a standard 480-acre horizontal well spacing comprised of the N/2 of Section 32 and the NW/4 of Section 33. 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 well. Said area is located approximately 15 miles northeast of Carlsbad, New Mexico.

#3965464, Current Argus, Dec. 24, 2019