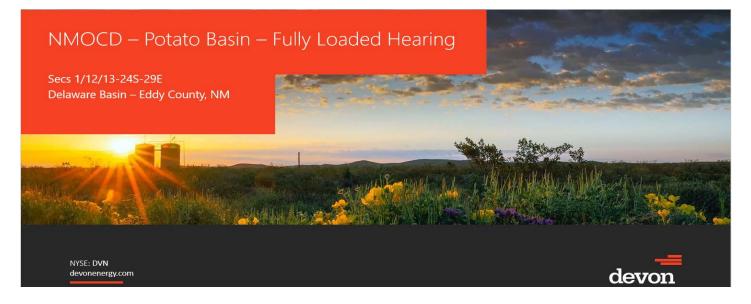
APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, LP, FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY	
POOLING, EDDY COUNTY, NEW MEXICO	Case No. 20508
APPLICATION OF DEVON ENERGY PRODUCTION	
COMPANY, LP, FOR A STANDARD HORIZONTAL	
SPACING AND PRORATION UNIT AND COMPULSORY	C N 20500
POOLING, EDDY COUNTY, NEW MEXICO	Case No. 20509
APPLICATION OF DEVON ENERGY PRODUCTION	
COMPANY, LP, FOR A STANDARD HORIZONTAL	
SPACING AND PRORATION UNIT AND COMPULSORY	
POOLING, EDDY COUNTY, NEW MEXICO	Case No. 20510
APPLICATION OF DEVON ENERGY PRODUCTION	
COMPANY, LP, FOR A STANDARD HORIZONTAL	
SPACING AND PRORATION UNIT AND COMPULSORY	
POOLING, EDDY COUNTY, NEW MEXICO	Case No. 20511
APPLICATION OF DEVON ENERGY PRODUCTION	
COMPANY, LP, FOR A STANDARD HORIZONTAL	
SPACING AND PRORATION UNIT AND COMPULSORY	
POOLING, EDDY COUNTY, NEW MEXICO	Case No. 20512
, ,	
APPLICATION OF DEVON ENERGY PRODUCTION	
COMPANY, LP, FOR A STANDARD HORIZONTAL	
SPACING AND PROPATION UNIT AND COMPULSORY	

Case No. 20514



POOLING, EDDY COUNTY, NEW MEXICO

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# Tab 1

A		В
<b>COMPULSORY POOLING APPLICAT</b>	ION CHECKLIST (pdf) TION MUST BE SUPPORTED BY	
2 SIGNED AFFIDAVITS		
3 Case: 20508		APPLICANT'S RESPONSE
4 Hearing Date		May 28, 2020
5 Applicant		Devon Energy Production Company, L.P.
6 Designated Operator & OGRID (affili	iation if applicable)	6137
		Montgomery & Andrews, P.A., Sharon Shaheen and Johr
7 Applicant's Counsel:		McIntyre
Case Title:		APPLICATION OF DEVON ENERGY PRODUCTION COMPANY LP FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO
Entries of Appearance/Intervenors: 9		Holland & Hart, EOG M Resources, Inc. & EOG Y Resources, Inc.
Well Family		Fully Loaded
Formation/Pool		
Formation Name(s) or Vertical Exter	nt:	Bone Spring
Primary Product (Oil or Gas):		Oil
Pooling this vertical extent:		Bone Spring Formation
Pool Name and Pool Code:		Forty Niner Ridge; Bone Spring West (96526)
Well Location Setback Rules:		Standard
Spacing Unit Size:		240 acres
18 Spacing Unit		
Type (Horizontal/Vertical)		Horizontal
Size (Acres)		240
Building Blocks:		40 acres
<sup>22</sup> Orientation:		South to North
Description: TRS/County		W/2 W/2 of Section 1 and W/2 NW/4 of Section 12, all in T24S, R29E, Eddy County
Standard Horizontal Well Spacing U	nit (Y/N), If No, describe	Yes
5 Other Situations		
Depth Severance: Y/N. If yes, descri	ption	No
Proximity Tracts: If yes, description		No
Proximity Defining Well: if yes, desc	ription	No
Applicant's Ownership in Each Tract		Tract 1 (63% pre-trade & post-trade), Tract 2 ( 32% pre- trade & 100% post-trade); <i>see</i> Exhibit A at 7, para. 13; Exhibit A-2
29 30 Well(s)		

	Α.	В
	Name & API (if assigned), surface and bottom hole location, footages,	Fully Loaded 12-1 Fed Com 331H, API# 30-015-
	completion target, orientation, completion status (standard or non-	PENDING, SHL (2356' FNL, 1343' FWL 12-24S-29E), BHL
	standard)	(20' FNL, 330' FWL 1-24S-29E), 3rd BS, South>North, completion expected to be standard
31	Horizontal Well First and Last Take Points	FTP (2557' FNL, 330' FWL 12-24S-29E), LTP (100' FNL,
32		330' FWL 1-24S-29E)
33	Completion Target (Formation, TVD and MD)	3rd BS, TVD (10,250'), MD (estimated to be ~17,500')
	AFF Concerned Operating Costs	
34	AFE Capex and Operating Costs	Actual costs, see Exhibit A at 8, para. 19; Exhibit A-3 at
35	Drilling Supervision/Month \$	AFEs
36	Production Supervision/Month \$	Actual costs, <i>see</i> Exhibit A at 8, para. 19; Exhibit A-3 at AFEs
	Justification for Supervision Costs	Exhibit A-3 at AFEs
	Requested Risk Charge	200%, see Exhibit A at 8, para. 20
	Notice of Hearing	
40	Proposed Notice of Hearing	See last page of each application at Tab 2
41	Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit A-5; Exhibit C and Exhibit A attached thereto
42	Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C and Exhibit B attached thereto
43	Ownership Determination	
44	Land Ownership Schematic of the Spacing Unit	Exhibit A-2
45	Tract List (including lease numbers and owners)	Exhibit A-2
46	Pooled Parties (including ownership type)	See Exhibit A-2; see also exhibit attached to each sample notice letter in Exhibit A-5
47	Unlocatable Parties to be Pooled	None
48	Ownership Depth Severance (including percentage above & below)	None
49	Joinder	
50	Sample Copy of Proposal Letter	Exhibit A-3
51	List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-2
52	Chronology of Contact with Non-Joined Working Interests	Exhibit A-4
53	Overhead Rates In Proposal Letter	See Exhibit A-3 at AFEs
54	Cost Estimate to Drill and Complete	See Exhibit A-3 at AFEs
	Cost Estimate to Equip Well	See Exhibit A-3 at AFEs
	Cost Estimate for Production Facilities	See Exhibit A-3 at AFEs
56	Geology	
-		Exhibit P at 2.4 paras 7.12 and related auhibits
	Summary (including special considerations)	Exhibit B at 2-4, paras. 7-12, and related exhibits
59	Spacing Unit Schematic	Exhibit A-2
60	Gunbarrel/Lateral Trajectory Schematic	Exhibit B-9
61	Well Orientation (with rationale)	Exhibit B at 5, para. 14(d)
	Target Formation	Exhibit B-9
63	HSU Cross Section	Exhibits B-7 & B-8

	A	В
64	Depth Severance Discussion	N/A
65	Forms, Figures and Tables	
66	C-102	Exhibit A-1
67	Tracts	Exhibit A-2
68	Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-2
69	General Location Map (including basin)	Exhibit B-1
70	Well Bore Location Map	Exhibit B-2
71	Structure Contour Map - Subsea Depth	Exhibit B-3
72	Cross Section Location Map (including wells)	Exhibit B-5
73	Cross Section (including Landing Zone)	Exhibits B-7 & B-8
74	Additional Information	None
	CERTIFICATION: I hereby certify that the information provided in this	
75	checklist is complete and accurate.	
76	Printed Name (Attorney or Party Representative):	Sharon Shaheen
77	Signed Name (Attorney or Party Representative):	Sharon I Shakeen
78	Date:	26-May-20

COMPULSORY POOLING APPLICATION CHECKLIST (pdf)	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY	
SIGNED AFFIDAVITS	
Case: 20509	APPLICANT'S RESPONSE
Hearing Date	May 28, 2020
Applicant	Devon Energy Production Company, L.P.
Designated Operator & OGRID (affiliation if applicable)	6137
	Montgomery & Andrews, P.A., Sharon Shaheen and John
Applicant's Counsel:	McIntyre
Case Title:	APPLICATION OF DEVON ENERGY PRODUCTION COMPANY LP
	FOR A STANDARD HORIZONTAL SPACING AND PRORATION
	UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW
	MEXICO
Entries of Appearance/Intervenors:	Holland & Hart, EOG M Resources, Inc. & EOG Y Resources, Inc
Well Family	Fully Loaded
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring Formation
Pool Name and Pool Code:	Forty Niner Ridge; Bone Spring West (96526)
Well Location Setback Rules:	Standard
Spacing Unit Size:	240 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	240
Building Blocks:	40 acres
Orientation:	South to North
Description: TRS/County	E/2 W/2 of Section 1 and E/2 NW/4 of Section 12, all in T24S,
	R29E, Eddy County
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	No
Proximity Defining Well: if yes, description	No
Applicant's Ownership in Each Tract	Tract 1 (63% pre-trade & post-trade), Tract 2 ( 32% pre-trade &
	100% post-trade); see Exhibit A at 7, para. 13; Exhibit A-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages,	
completion target, orientation, completion status (standard or non-	(2276' FNL, 1793' FWL 12-24S-29E), BHL (20' FNL, 1650' FWL 1
standard)	24S-29E), 3rd BS, South>North, completion expected to be
	standard
Horizontal Well First and Last Take Points	FTP (2545' FNL, 1650' FWL 12-24S-29E), LTP (100' FNL, 1650'
	FWL 1-24S-29E)
Completion Target (Formation, TVD and MD)	3rd BS, TVD (10,350'), MD (estimated to be ~17,500')
AFE Capex and Operating Costs	
Drilling Supervision (Month S	Actual costs son Exhibit A at 9 para 10. Exhibit A 2 at AFF-
Drilling Supervision/Month \$	Actual costs, see Exhibit A at 8, para. 19; Exhibit A-3 at AFEs
Duraduation Concernicion / Acath	Actual costs, see Exhibit A at 8, para. 19; Exhibit A-3 at AFEs
Production Supervision/Month \$	
Justification for Supervision Costs	Exhibit A-3 at AFEs
Requested Risk Charge	200%, see Exhibit A at 8, para. 20
Notice of Hearing	See last page of each amplication at Tab 2
Proposed Notice of Hearing	See last page of each application at Tab 2
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit A-5; Exhibit C and Exhibit A attached thereto
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C and Exhibit B attached thereto
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2

Tract List (including lease numbers and owners)	Exhibit A-2
	See Exhibit A-2; see also exhibit attached to each sample notice
Pooled Parties (including ownership type)	letter in Exhibit A-5
Unlocatable Parties to be Pooled	None
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit A-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-2
Chronology of Contact with Non-Joined Working Interests	Exhibit A-4
Overhead Rates In Proposal Letter	See Exhibit A-3 at AFEs
Cost Estimate to Drill and Complete	See Exhibit A-3 at AFEs
Cost Estimate to Equip Well	See Exhibit A-3 at AFEs
Cost Estimate for Production Facilities	See Exhibit A-3 at AFEs
Geology	
Summary (including special considerations)	Exhibit B at 2-4, paras. 7-12, and related exhibits
Spacing Unit Schematic	Exhibit A-2
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-9
Well Orientation (with rationale)	Exhibit B at 5, para. 14(d)
Target Formation	Exhibit B-9
HSU Cross Section	Exhibits B-7 & B-8
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-2
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-2
Structure Contour Map - Subsea Depth	Exhibit B-3
Cross Section Location Map (including wells)	Exhibit B-5
Cross Section (including Landing Zone)	Exhibits B-7 & B-8
Additional Information	None
CERTIFICATION: I hereby certify that the information provided in	
this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Sharon Shaheen
Signed Name (Attorney or Party Representative):	Sharon I Shakeen
Date:	26-May-20

Image: Properties of Appearance/Intervenors:       LP FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO         Image: Properties of Appearance/Intervenors:       Holland & Hart, EOG M Resources, Inc. & EOG Y Resources, Inc.         Image: Promation/Pool       Fully Loaded         Image: Promation Name(s) or Vertical Extent:       Wolfcamp Formation         Image: Promation Name(s) or Vertical Extent:       Wolfcamp Formation         Image: Promation Name(s) or Vertical Extent:       Wolfcamp Formation         Image: Pooling this vertical extent:       Wolfcamp Formation         Image: Pool Name and Pool Code:       Purple Sage special rules (SHL, BHL, & completed interval)         Image: Spacing Unit       Statewide rules (FTP & LTP)         Image: Spacing Unit       Horizontal/Vertical)         Image: Spacing Unit       Horizontal         Image: Spacing Unit       Horizontal         Image: Spacing Unit       Horizontal         Image: Spacing Unit       Horizo	A	B
SiGNED AFFIDAVITS         APPLICANT'S RESPONSE           i Gase: 20510         APPLICANT'S RESPONSE           i May 28, 2020         May 28, 2020           i Applicant         Designated Operator & OGRID (affiliation if applicable)         6137           i Designated Operator & OGRID (affiliation if applicable)         6137           i Applicant's Counsel:         Montgomery & Andrews, P.A., Sharon Shaheen and John Michtyre           a Applicant's Counsel:         APPLICATION OF DEVON ENERGY PRODUCTION COMPANY UP FOR A STANDARD HONZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO           control of provide and the state sta		
Hearing Date         May 28, 2020           Applicant         Devon Energy Production Company, L.P.           Designated Operator & OGRID (affiliation if applicable)         637           Applicant's Counsel:         APPLCATION OF DEVON ENERGY PRODUCTION COMPANY (Country & Andrews, P.A., Sharon Shaheen and John Michtyre           Case Title:         APPLICATION OF DEVON ENERGY PRODUCTION COMPANY (D FOR ASTANDARD HORIZONTAL SPACING AND PROBATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO           Entries of Appearance/Intervenors:         Holland & Hart, EOG M Resources, Inc. & EOG V Resources (nc.           Well Family         Fully Loaded           Pormation Name(s) or Vertical Extent:         Walfcamp           Primary Product (OI or Gas):         Gas           Pooling this vertical extent:         Wolfcamp Formation           Pool Name and Pool Code:         Purple Sage: WOLFCAMP GAS [98220]           Well Location Setback Rules:         Purple Sage: Special rules (SHL, BHL, & completed interval)           Statewide rules (FTP & LTP)         Statewide rules (FTP & LTP)           Spacing Unit Size:         480           Building Blocks:         160 acres           Orientation:         South to North           Description: TRS/County         W/2 of Section 1 and NW/4 of Section 12, all in T245, R29 Eddy County           Standard Horizontal Well Spacing Unit (V/N), If No, describe		
Period         Devon Energy Production Company, L.P.           Applicant         Devon Energy Production Company, L.P.           4 paylicant's Counsel:         Montgomery & Andrews, P.A., Sharon Shaheen and John McIntyre           Case Title:         APplicant's Counsel:           Case Title:         APPLOATION OF DEVON ENERGY PRODUCTION COMPANY UP FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO           Entries of Appearance/Intervenors:         Holland & Hart, EOG M Resources, Inc. & EOG Y Resources Inc.           •         Formation Name(s) or Vertical Extent:           •         Wolf Family           •         Formation Name(s) or Vertical Extent:           •         Wolfcamp           •         Primary Product (Oil or Gas):           •         Gas           •         Pooln Setback Rules:           •         Purple Sage special rules (SHL, BHL, & completed interval)           •         Statewide rules (FTP & LTP)           •         Statewide rules (FTP & LTP)           •         Spacing Unit           •         Formation:           •         South to North           •         South to North           •         South to North           •         South to North           •	3 Case: 20510	APPLICANT'S RESPONSE
applicant         6137           applicant's Coursel:         Montgomery & Andrews, P.A., Sharon Shaheen and John McIntyre           Case Title:         APPliCant's Coursel:           Case Title:         APPLATION OF DEVON ENERGY PRODUCTION COMPANY LP FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO           Entries of Appearance/Intervenors:         Holland & Hart, EOG M Resources, Inc. & EOG Y Resources Inc.           Well Family         Fully Loaded           Formation Name(s) or Vertical Extent:         Wolfcamp           Primary Product (Oil or Gas):         Gas           Pooling this vertical extent:         Wolfcamp Formation           Poolary this vertical extent:         Wolfcamp Formation           Poolary this vertical extent:         Wolfcamp Formation           Spacing Unit Size:         Statewide rules (FTP & LTP)           Statewide rules (FTP & LTP)         Statewide rules (FTP & LTP)           Spacing Unit Size:         480           Type (Horizontal/Vertical)         Horizontal           Size (Acres)         480           Orientation:         South to North           Description: TRs/County         W/2 of Section 1 and NW/4 of Section 12, all in T245, R29]           Corrention:         South to North           Description: TRs/County         Yes <th>4 Hearing Date</th> <th>May 28, 2020</th>	4 Hearing Date	May 28, 2020
a         Designated Operator & OGRID (affiliation if applicable)         6137           Applicant's Counsel:         Montgomery & Andrews, P.A., Sharon Shaheen and John Michtyre           Case Title:         APPLICATION OF DEVON ENERGY PRODUCTION COMPANY LPOGNATION UNIT AND COMPLOSRY POOLING, EDDY COUNTY, NEW MWEXCO           Entries of Appearance/Intervenors:         Holland & Hart, EOG M Resources, Inc. & EOG Y Resources Inc.           Well Family         Fully Loaded           Well Family         Fully Loaded           Primaton/Pool         Formation Name(s) or Vertical Extent:           Wolf camp Porduct (Oil or Gas):         Gas           Pooling this vertical extent:         Wolfcamp Formation           Pool Name and Pool Code:         Purple Sage: WOLFCAMP GAS [98220]           Well Location Setback Rules:         Statewide rules (FTP & LTP)           Spacing Unit         Statewide rules (FTP & LTP)           Spacing Unit         Formation:           Spacing Unit         Statewide rules (FTP & LTP)           Spacing Unit         State Add County           Spacing Unit         State Add County           Spacing Unit         State Add County           Mich Blocks:         160 acres           Orientation:         South to North           Description: TRS/County         W/2 of Section 1 and NW/4 of Section 12, all	5 Applicant	Devon Energy Production Company, L.P.
Applicant's Counsel:         McIntyre           Case Title:         APPLICATION OF DEVON ENERGY PRODUCTION COMPANY LP FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO           Entries of Appearance/Intervenors:         Holland & Hart, EOG M Resources, Inc. & EOG Y Resources Inc.           Well Family         Fully Loaded           Pormation/Pool         Formation Name(s) or Vertical Extent:           Wolf family         Fully Loaded           Primary Product (Oil or Gas):         Gas           Pooling this vertical extent:         Wolfcamp Formation           Pooling this vertical extent:         Wolfcamp Formation           Well Location Setback Rules:         Purple Sage special rules (SHL, BHL, & completed interval)           Statewide rules (FTP & LTP)         Statewide rules (FTP & LTP)           Spacing Unit Size:         480 acres           Statewide rules (FTP & LTP)         South to North           Description: TRs/County         W/2 of Section 1 and NW/4 of Section 12, all in T245, R291           Eddy County         Yes           Other Situations         Pooling Trees, description           Proximity Tracts: If yes, description         No           Proximity Tracts: If yes, description         No           Proximity Tracts: If yes, description         No           Proximity		6137
Image: Properties of Appearance/Intervenors:       LP FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO         Image: Properties of Appearance/Intervenors:       Holland & Hart, EOG M Resources, Inc. & EOG Y Resources, Inc.         Image: Promation/Pool       Fully Loaded         Image: Promation Name(s) or Vertical Extent:       Wolfcamp Formation         Image: Promation Name(s) or Vertical Extent:       Wolfcamp Formation         Image: Promation Name(s) or Vertical Extent:       Wolfcamp Formation         Image: Pooling this vertical extent:       Wolfcamp Formation         Image: Pool Name and Pool Code:       Purple Sage special rules (SHL, BHL, & completed interval)         Image: Spacing Unit       Statewide rules (FTP & LTP)         Image: Spacing Unit       Horizontal/Vertical)         Image: Spacing Unit       Horizontal         Image: Spacing Unit       Horizontal         Image: Spacing Unit       Horizontal         Image: Spacing Unit       Horizo	7 Applicant's Counsel:	
inc.     inc.       Well Family     Fully Loaded       Formation/Pool     Formation Name(s) or Vertical Extent:       Primary Product (Oil or Gas):     Gas       Poling this vertical extent:     Wolfcamp Formation       Pooling this vertical extent:     Wolfcamp Formation       Pool Name and Pool Code:     Purple Sage; WOLFCAMP GAS [98220]       Well Location Setback Rules:     Purple Sage special rules (SHL, BHL, & completed interval) Statewide rules (FTP & LTP)       Spacing Unit Size:     480 acres       Spacing Unit Size:     480 acres       Spacing Unit Size:     480 acres       Size (Arces)     Building Blocks:       Directation:     South to North       Description: TRS/County     W/2 of Section 1 and NW/4 of Section 12, all in T24S, R29I Eddy County       Standard Horizontal Well Spacing Unit (Y/N), If No, describe     Yes       Ortent Situations     Depth Severance: Y/N. If yes, description       Proximity Tracts: If yes, description     No       Proximity Defining Well: if yes, description     No       Applicant's Ownership in Each Tract     Tract 1 (63% pre-trade & post-trade), rract 2 (32% pre-trade & 100% post-trade); see Exhibit A at 7, para. 13; Exhibit A-2	Case Title:	PRORATION UNIT AND COMPULSORY POOLING, EDDY
Image: Space of the set of		Holland & Hart, EOG M Resources, Inc. & EOG Y Resources, Inc.
Image: Formation Name(s) or Vertical Extent:       Wolfcamp         Image: Formation Name(s) or Vertical Extent:       Gas         Image: Pooling this vertical extent:       Wolfcamp Formation         Image: Pooling this vertical extent:       Wolfcamp Formation         Image: Pool Name and Pool Code:       Purple Sage; WOLFCAMP GAS [98220]         Image: Well Location Setback Rules:       Purple Sage special rules (SHL, BHL, & completed interval)         Image: Spacing Unit Size:       480 acres         Image: Spacing Unit Size:       160 acres         Image: Spacing Unit Size:       160 acres         Image: Spacing Unit Spacing Unit (Y/N), If No, describe       Yes         Image: Spacing Unit Spacing Unit (Y/N), If No, describe       Yes         Image: Spacing Unit Spacing Unit (Y/N), If No, describe       Yes         Image: Spacing Unit Spacing Unit (Y/N), If No, describe       Yes	Well Family	Fully Loaded
Primary Product (Oil or Gas):     Gas       Pooling this vertical extent:     Wolfcamp Formation       Pool Name and Pool Code:     Purple Sage; WOLFCAMP GAS [98220]       Well Location Setback Rules:     Purple Sage special rules (SHL, BHL, & completed interval)       Statewide rules (FTP & LTP)     Statewide rules (FTP & LTP)       Spacing Unit     Spacing Unit       Type (Horizontal/Vertical)     Horizontal       Size (Acres)     480       Building Blocks:     160 acres       Orientation:     South to North       Description: TRS/County     W/2 of Section 1 and NW/4 of Section 12, all in T24S, R29I       Eddy County     Yes       Standard Horizontal Well Spacing Unit (Y/N), If No, describe     Yes       Depth Severance: Y/N. If yes, description     No       Proximity Tracts: If yes, description     No       Proximity Defining Well: If yes, description     No       Applicant's Ownership in Each Tract     Tract 1 (63% pre-trade & post-trade), Tract 2 (32% pre-trade & 100% post-trade); see Exhibit A at 7, para. 13; Exhibit A-2		
Image: Spacing Unit Size:       Wolfcamp Formation         Pool Name and Pool Code:       Purple Sage; WOLFCAMP GAS [98220]         Well Location Setback Rules:       Purple Sage; WOLFCAMP GAS [98220]         Spacing Unit Size:       Purple Sage special rules (SHL, BHL, & completed interval)         Statewide rules (FTP & LTP)       Statewide rules (FTP & LTP)         Spacing Unit Size:       480 acres         Spacing Unit       Image: Spacing Unit         Type (Horizontal/Vertical)       Horizontal         Size (Acres)       480         Building Blocks:       160 acres         Orientation:       South to North         Description: TRS/County       W/2 of Section 1 and NW/4 of Section 12, all in T24S, R29I Eddy County         Standard Horizontal Well Spacing Unit (Y/N), If No, describe       Yes         Depth Severance: Y/N. If yes, description       No         Proximity Tracts: If yes, description       No         Proximity Defining Well: if yes, description       No         Proximity Defining Well: if yes, description       No         Proximity Defining Well: if yes, description       No         Applicant's Ownership in Each Tract       Tract 1 (63% pre-trade & post-trade), Tract 2 ( 32% pre-trade & 100% post-trade); see Exhibit A at 7, para. 13; Exhibit A-2 <td></td> <td>Wolfcamp</td>		Wolfcamp
Image: Section 1       Purple Sage; WOLFCAMP GAS [98220]         Proof Name and Pool Code:       Purple Sage; WOLFCAMP GAS [98220]         Well Location Setback Rules:       Purple Sage special rules (SHL, BHL, & completed interval)         Statewide rules (FTP & LTP)       480 acres         Spacing Unit       Horizontal/Vertical)         Image: Set		Gas
Image: State wide rules     Purple Sage special rules (SHL, BHL, & completed interval)       Spacing Unit Size:     480 acres       Spacing Unit     480 acres       Type (Horizontal/Vertical)     Horizontal       Size (Acres)     480       Building Blocks:     160 acres       Orientation:     South to North       Description: TRS/County     W/2 of Section 1 and NW/4 of Section 12, all in T245, R291       Eddy County     Yes       Standard Horizontal Well Spacing Unit (Y/N), If No, describe     Yes       Description: TRS/County     Yes       Standard Horizontal Well Spacing Unit (Y/N), If No, describe     Yes       Proximity Tracts: If yes, description     No       Proximity Defining Well: if yes, description     No       Applicant's Ownership in Each Tract     Tract 1 (63% pre-trade & post-trade), Tract 2 ( 32% pre-trade & 100% post-trade); see Exhibit A at 7, para. 13; Exhibit A-2	Pooling this vertical extent:	Wolfcamp Formation
Statewide rules (FTP & LTP)         Spacing Unit Size:       480 acres         Image: Spacing Unit Size:       480 acres         Image: Spacing Unit Size:       480 acres         Image: Spacing Unit Size:       Horizontal         Image: Spacing Unit Spacing Unit (Y/N), If No, describe       W/2 of Section 1 and NW/4 of Section 12, all in T24S, R29I         Image: Spacing Unit Spacing Unit (Y/N), If No, describe       Yes         Image: Spacing Unit Tracts:       More Spacing Unit (Y/N), If No, describe         Image: Spacing Unit Tracts:       If yes, description         Image: Spacing Unit Tracts:       More Spacing Unit (Y/N), If No, describe         Image: Spacing Unit Tracts:       If yes, description	Pool Name and Pool Code:	Purple Sage; WOLFCAMP GAS [98220]
17       17       17       17         18       Spacing Unit       Type (Horizontal/Vertical)       Horizontal         19       Size (Acres)       480         20       Building Blocks:       160 acres         21       Building Blocks:       160 acres         22       Orientation:       South to North         23       Description: TRS/County       W/2 of Section 1 and NW/4 of Section 12, all in T24S, R29I Eddy County         23       Standard Horizontal Well Spacing Unit (Y/N), If No, describe       Yes         24       Other Situations       2         25       Other Situations       2         26       Proximity Tracts: If yes, description       No         27       Proximity Defining Well: if yes, description       No         28       Applicant's Ownership in Each Tract       Tract 1 (63% pre-trade & post-trade), Tract 2 (32% pre-trade & 100% post-trade); see Exhibit A at 7, para. 13; Exhibit A-2	16	
Type (Horizontal/Vertical)       Horizontal         9       Size (Acres)       480         20       Building Blocks:       160 acres         21       Orientation:       South to North         22       Description: TRS/County       W/2 of Section 1 and NW/4 of Section 12, all in T24S, R29I         23       Eddy County         24       Standard Horizontal Well Spacing Unit (Y/N), If No, describe       Yes         25       Other Situations       Depth Severance: Y/N. If yes, description         26       Proximity Tracts: If yes, description       No         27       Proximity Defining Well: if yes, description       No         28       Applicant's Ownership in Each Tract       Tract 1 (63% pre-trade & post-trade), Tract 2 ( 32% pre-trade & 100% post-trade); see Exhibit A at 7, para. 13; Exhibit A-2		480 acres
9       No.         9       Size (Acres)         9       Building Blocks:         12       Building Blocks:         12       Orientation:         20       Orientation:         21       Description: TRS/County         22       Description: TRS/County         23       W/2 of Section 1 and NW/4 of Section 12, all in T24S, R291         24       Eddy County         25       Other Situations         26       Depth Severance: Y/N. If yes, description         27       Proximity Tracts: If yes, description         28       Proximity Defining Well: if yes, description         29       Proximity Defining Well: if yes, description         20       Protimity Sownership in Each Tract         29       Tract 1 (63% pre-trade & post-trade); see Exhibit A at 7, para. 13; Exhibit A-2		
20       A building Blocks:         1       Building Blocks:         22       Orientation:         22       South to North         22       W/2 of Section 1 and NW/4 of Section 12, all in T24S, R29I Eddy County         23       Standard Horizontal Well Spacing Unit (Y/N), If No, describe         24       Standard Horizontal Well Spacing Unit (Y/N), If No, describe         25       Other Situations         26       Proximity Tracts: If yes, description         27       Proximity Defining Well: if yes, description         28       Proximity Defining Well: if yes, description         29       Proximity Construct and the construct         20       Proximity Defining Well: if yes, description         20       No         21       Proximity Defining Well: if yes, description         22       Proximity Defining Well: if yes, description         23       Proximity Defining Well: if yes, description         24       Proximity Defining Well: if yes, description         25       Proximity Defining Well: if yes, description         26       Proximity Defining Well: if yes, description         27       Proximity Defining Well: if yes, description         28       Proximity Defining Well: if yes, description         29       Proxim		Horizontal
21       Image: Construction of the section of the sectin of the section of the section of the sectin	<sup>20</sup> Size (Acres)	480
22		160 acres
23Eddy County24Standard Horizontal Well Spacing Unit (Y/N), If No, describeYes25Other SituationsImage: Constraint of the system o		South to North
24       Cher Situations         25       Other Situations         26       Depth Severance: Y/N. If yes, description         27       Proximity Tracts: If yes, description         28       Proximity Defining Well: if yes, description         29       Proximity Defining Well: if yes, description         20       Applicant's Ownership in Each Tract         29       Tract 1 (63% pre-trade & post-trade), Tract 2 ( 32% pre-trade & 100% post-trade); see Exhibit A at 7, para. 13; Exhibit A-2		W/2 of Section 1 and NW/4 of Section 12, all in T24S, R29E, Eddy County
26       Depth Severance: Y/N. If yes, description       No         27       Proximity Tracts: If yes, description       No         28       Proximity Defining Well: if yes, description       No         28       Applicant's Ownership in Each Tract       Tract 1 (63% pre-trade & post-trade), Tract 2 ( 32% pre-trade & 100% post-trade); see Exhibit A at 7, para. 13; Exhibit A-2		Yes
26       Depth Severance: Y/N. If yes, description       No         27       Proximity Tracts: If yes, description       No         28       Proximity Defining Well: if yes, description       No         28       Applicant's Ownership in Each Tract       Tract 1 (63% pre-trade & post-trade), Tract 2 ( 32% pre-trade & 100% post-trade); see Exhibit A at 7, para. 13; Exhibit A-2	25 Other Situations	
27       Proximity Tracts: If yes, description       No         28       Proximity Defining Well: if yes, description       No         28       Applicant's Ownership in Each Tract       Tract 1 (63% pre-trade & post-trade), Tract 2 ( 32% pre-trade & 100% post-trade); see Exhibit A at 7, para. 13; Exhibit A-2         29       Exhibit A-2	Depth Severance: Y/N. If yes, description	No
Proximity Defining Well: if yes, description       No         Applicant's Ownership in Each Tract       Tract 1 (63% pre-trade & post-trade), Tract 2 ( 32% pre-trade & 100% post-trade); see Exhibit A at 7, para. 13; Exhibit A-2	Proximity Tracts: If yes, description	No
Applicant's Ownership in Each Tract Tract Tract 1 (63% pre-trade & post-trade), Tract 2 ( 32% pre- trade & 100% post-trade); see Exhibit A at 7, para. 13; Exhibit A-2	Proximity Defining Well: if yes, description	No
	Applicant's Ownership in Each Tract	trade & 100% post-trade); see Exhibit A at 7, para. 13;
30 Well(s)	30 Well(s)	

	A	В
	Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Well No. 1: Fully Loaded 12-1 Fed Com 621H, API# 30-015- PENDING, SHL (2356' FNL, 1403' FWL 12-24S-29E), BHL (20' FNL, 990' FWL 1-24S-29E), Wolfcamp XY, South>North, completion expected to be non-standard approved by AO
31		NSL-7919 (8/23/19)
32		Well No. 2: Fully Loaded 12-1 Fed Com 622H, API# 30-015- PENDING, SHL (2276' FNL, 1853' FWL 12-24S-29E), BHL (20' FNL, 2310' FWL 1-24S-29E), Wolfcamp XY, South>North, completion expected to be non-standard as approved by AO NSL-7920 (8/23/19)
33	Horizontal Well First and Last Take Points	<u>Well No. 1</u> : FTP (2555' FNL, 990' FWL 12-24S-29E), LTP (100' FNL, 990' FWL 1-24S-29E)
		Well No. 2: FTP (2552' FNL, 2310' FWL 12-24S-29E), LTP
34		(100' FNL, 2310' FWL 1-24S-29E)
35	Completion Target (Formation, TVD and MD)	<u>Well No. 1</u> : WC XY, TVD (10,475'), MD (estimated to be ~17,500')
36		<u>Well No. 2</u> : WC XY, TVD (10,575'), MD (estimated to be ~17,500')
37	AFE Capex and Operating Costs	
38	Drilling Supervision/Month \$	Actual costs, <i>see</i> Exhibit A at 8, para. 19; Exhibit A-3 at AFEs Actual costs, <i>see</i> Exhibit A at 8, para. 19; Exhibit A-3 at AFEs
39	Production Supervision/Month \$	Actual Costs, see Exhibit A at 8, para. 19, Exhibit A-5 at Al Es
		Exhibit A-3 at AFEs
	Justification for Supervision Costs	200%, see Exhibit A at 8, para. 20
	Requested Risk Charge	
	Notice of Hearing	
43	Proposed Notice of Hearing	See last page of each application at Tab 2
44	Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit A-5; Exhibit C and Exhibit A attached thereto
45	Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C and Exhibit B attached thereto
46	Ownership Determination	
47	Land Ownership Schematic of the Spacing Unit	Exhibit A-2
48	Tract List (including lease numbers and owners)	Exhibit A-2
49	Pooled Parties (including ownership type)	See Exhibit A-2; see also exhibit attached to each sample notice letter in Exhibit A-5
50	Unlocatable Parties to be Pooled	None
51	Ownership Depth Severance (including percentage above & below)	None
52	Joinder	
53	Sample Copy of Proposal Letter	Exhibit A-3
54	List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-2
55	Chronology of Contact with Non-Joined Working Interests	Exhibit A-4
56	Overhead Rates In Proposal Letter	See Exhibit A-3 at AFEs
57	Cost Estimate to Drill and Complete	See Exhibit A-3 at AFEs
58	Cost Estimate to Equip Well	See Exhibit A-3 at AFEs
1	Cost Estimate for Production Facilities	See Exhibit A-3 at AFEs

	A	В
60	Geology	
61	Summary (including special considerations)	Exhibit B at 2-4, paras. 7-12, and related exhibits
62	Spacing Unit Schematic	Exhibit A-2
63	Gunbarrel/Lateral Trajectory Schematic	Exhibit B-9
64	Well Orientation (with rationale)	Exhibit B at 5, para. 14(d)
65	Target Formation	Exhibit B-9
66	HSU Cross Section	Exhibits B-7 & B-8
67	Depth Severance Discussion	N/A
68	Forms, Figures and Tables	
69	C-102	Exhibit A-1
70	Tracts	Exhibit A-2
71	Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-2
72	General Location Map (including basin)	Exhibit B-1
73	Well Bore Location Map	Exhibit B-2
74	Structure Contour Map - Subsea Depth	Exhibit B-4
75	Cross Section Location Map (including wells)	Exhibit B-6
	Cross Section (including Landing Zone)	Exhibits B-7 & B-8
77	Additional Information	None
78	CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
79	Printed Name (Attorney or Party Representative):	Sharon Shaheen
80	Signed Name (Attorney or Party Representative):	Sharon I Shakeen
81	Date:	26-May-20
82		
83		
84		
85		

COMPULSORY POOLING APPLICATION CHECKLIST (pdf)	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY	
SIGNED AFFIDAVITS	
Case: 20511	APPLICANT'S RESPONSE
Hearing Date	May 28, 2020
Applicant	Devon Energy Production Company, L.P.
Designated Operator & OGRID (affiliation if applicable)	6137
	Montgomery & Andrews, P.A., Sharon Shaheen and John
Applicant's Counsel:	Montgomery & Andrews, F.A., Sharon Shaneen and John McIntyre
Case Title:	APPLICATION OF DEVON ENERGY PRODUCTION COMPANY
	LP FOR A STANDARD HORIZONTAL SPACING AND
	PRORATION UNIT AND COMPULSORY POOLING, EDDY
	COUNTY, NEW MEXICO
Entries of Appearance/Intervenors:	Holland & Hart, EOG M Resources, Inc. & EOG Y Resources,
	Inc.
Well Family	Fully Loaded
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring Formation
Pool Name and Pool Code:	Forty Niner Ridge; Bone Spring West (96526)
Well Location Setback Rules:	Standard
Spacing Unit Size:	240 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	240
Building Blocks:	40 acres
Orientation:	North to South
Description: TRS/County	W/2 W/2 of Section 13 and W/2 SW/4 of Section 12, all in
	T24S, R29E, Eddy County
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	No
Proximity Defining Well: if yes, description	No
Applicant's Ownership in Each Tract	Tract 1 (32% pre-trade & 100% post-trade), Tract 2 ( 32%
	pre-trade & 100% post-trade); see Exhibit A at 7, para. 13;
	Exhibit A-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages,	Fully Loaded 12-13 Fed Com 331H, API# 30-015-PENDING,
completion target, orientation, completion status (standard or non-	SHL (2356' FNL, 1313' FWL 12-24S-29E), BHL (20' FSL, 330'
standard)	FWL 13-24S-29E), 3rd BS, North>South, completion
stanuaru)	expected to be standard
Lievine stal M/all First and Lest Take Daints	•
Horizontal Well First and Last Take Points	FTP (2554' FSL, 330' FWL 12-24S-29E), LTP (100' FSL, 330'
	FWL 13-24S-29E)
Completion Target (Formation, TVD and MD)	3rd BS, TVD (10,250'), MD (estimated to be ~17,500')
AFE Capex and Operating Costs	
	Actual costs, see Exhibit A at 8, para. 19; Exhibit A-3 at
Drilling Supervision/Month \$	AFEs
	Actual costs, see Exhibit A at 8, para. 19; Exhibit A-3 at
Production Supervision/Month \$	AFEs
Justification for Supervision Costs	Exhibit A-3 at AFEs
Requested Risk Charge	200%, see Exhibit A at 8, para. 20
Notice of Hearing	
Proposed Notice of Hearing	See last page of each application at Tab 2
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit A-5; Exhibit C and Exhibit A attached thereto

Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C and Exhibit B attached thereto
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibit A-2
	See Exhibit A-2; see also exhibit attached to each sample
Pooled Parties (including ownership type)	notice letter in Exhibit A-5
Unlocatable Parties to be Pooled	None
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit A-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-2
Chronology of Contact with Non-Joined Working Interests	Exhibit A-4
Overhead Rates In Proposal Letter	See Exhibit A-3 at AFEs
Cost Estimate to Drill and Complete	See Exhibit A-3 at AFEs
Cost Estimate to Equip Well	See Exhibit A-3 at AFEs
Cost Estimate for Production Facilities	See Exhibit A-3 at AFEs
Geology	
Summary (including special considerations)	Exhibit B at 2-4, paras. 7-12, and related exhibits
Spacing Unit Schematic	Exhibit A-2
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-9
Well Orientation (with rationale)	Exhibit B at 5, para. 14(d)
Target Formation	Exhibit B-9
HSU Cross Section	Exhibits B-7 & B-8
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-2
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-2
Structure Contour Map - Subsea Depth	Exhibit B-3
Cross Section Location Map (including wells)	Exhibit B-5
Cross Section (including Landing Zone)	Exhibits B-7 & B-8
Additional Information	None
CERTIFICATION: I hereby certify that the information provided in thi	s
checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Sharon Shaheen
Signed Name (Attorney or Party Representative):	Sharon I Shakeen
Date:	26-May-20

COMPULSORY POOLING APPLICATION CHECKLIST (pdf)	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY	
SIGNED AFFIDAVITS	
Case: 20512	APPLICANT'S RESPONSE
Hearing Date	May 28, 2020
Applicant	Devon Energy Production Company, L.P.
Designated Operator & OGRID (affiliation if applicable)	6137
	Montgomery & Andrews, P.A., Sharon Shaheen and John
Applicant's Counsel:	McIntyre
Case Title:	APPLICATION OF DEVON ENERGY PRODUCTION COMPANY
	LP FOR A STANDARD HORIZONTAL SPACING AND
	PRORATION UNIT AND COMPULSORY POOLING, EDDY
	COUNTY, NEW MEXICO
Entries of Appearance/Intervenors:	Holland & Hart, EOG M Resources, Inc. & EOG Y Resources
	Inc.
Well Family	Fully Loaded
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring Formation
Pool Name and Pool Code:	Forty Niner Ridge; Bone Spring West (96526)
Well Location Setback Rules:	Standard
Spacing Unit Size:	240 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	240
Building Blocks:	40 acres
Orientation:	North to South
Description: TRS/County	E/2 W/2 of Section 13 and E/2 SW/4 of Section 12, all in
	T24S, R29E, Eddy County
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	No
Proximity Defining Well: if yes, description	No
Applicant's Ownership in Each Tract	Tract 1 (32% pre-trade & 100% post-trade), Tract 2 ( 32%
	pre-trade & 100% post-trade); see Exhibit A at 7, para. 13;
NAT-11/->	Exhibit A-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages,	Fully Loaded 12-13 Fed Com 332H, API# 30-015-PENDING,
completion target, orientation, completion status (standard or non-	SHL (2276' FNL, 1823' FWL 12-24S-29E), BHL (20' FSL,
standard)	1650' FWL 13-24S-29E), 3rd BS, North>South, completior
	expected to be standard
Horizontal Well First and Last Take Points	FTP (2553' FSL, 1650' FWL 12-24S-29E), LTP (100' FSL,
	1650' FWL 13-24S-29E)
Completion Target (Formation, TVD and MD)	3rd BS, TVD (10,350'), MD (estimated to be ~17,500')
AFE Capex and Operating Costs	
	Actual costs, see Exhibit A at 8, para. 19; Exhibit A-3 at
Drilling Supervision/Month \$	AFEs
	Actual costs, see Exhibit A at 8, para. 19; Exhibit A-3 at
Production Supervision/Month \$	AFEs
Justification for Supervision Costs	Exhibit A-3 at AFEs
Requested Risk Charge	200%, see Exhibit A at 8, para. 20
Notice of Hearing	
Proposed Notice of Hearing	See last page of each application at Tab 2
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit A-5; Exhibit C and Exhibit A attached thereto
roor or manea motice or ricaring (20 days before field fills)	Exhibit A 3, Exhibit C and Exhibit A attached theretu

Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C and Exhibit B attached thereto
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibit A-2
	See Exhibit A-2; see also exhibit attached to each sample
Pooled Parties (including ownership type)	notice letter in Exhibit A-5
Unlocatable Parties to be Pooled	None
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit A-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-2
Chronology of Contact with Non-Joined Working Interests	Exhibit A-4
Overhead Rates In Proposal Letter	See Exhibit A-3 at AFEs
Cost Estimate to Drill and Complete	See Exhibit A-3 at AFEs
Cost Estimate to Equip Well	See Exhibit A-3 at AFEs
Cost Estimate for Production Facilities	See Exhibit A-3 at AFEs
Geology	
Summary (including special considerations)	Exhibit B at 2-4, paras. 7-12, and related exhibits
Spacing Unit Schematic	Exhibit A-2
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-9
Well Orientation (with rationale)	Exhibit B at 5, para. 14(d)
Target Formation	Exhibit B-9
HSU Cross Section	Exhibits B-7 & B-8
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-2
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-2
Structure Contour Map - Subsea Depth	Exhibit B-3
Cross Section Location Map (including wells)	Exhibit B-5
Cross Section (including Landing Zone)	Exhibits B-7 & B-8
Additional Information	None
CERTIFICATION: I hereby certify that the information provided in thi	s
checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Sharon Shaheen
Signed Name (Attorney or Party Representative):	Sharon J Shakeen
Date:	26-May-20

COMPULSORY POOLING APPLICATION CHECKLIST (pdf) ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY	
SIGNED AFFIDAVITS	
Case: 20514	APPLICANT'S RESPONSE
Hearing Date	May 28, 2020
Applicant	Devon Energy Production Company, L.P.
Designated Operator & OGRID (affiliation if applicable)	6137
	Montgomery & Andrews, P.A., Sharon Shaheen and John
Applicant's Counsel:	McIntyre
Case Title:	APPLICATION OF DEVON ENERGY PRODUCTION COMPANY LP FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO
Entries of Appearance/Intervenors:	Holland & Hart, EOG M Resources, Inc. & EOG Y Resources, Inc.
Well Family	Fully Loaded
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Gas
Pooling this vertical extent:	Wolfcamp Formation
Pool Name and Pool Code:	Purple Sage; WOLFCAMP GAS [98220]
Well Location Setback Rules:	Purple Sage special rules (SHL, BHL, & completed interval); Statewide rules (FTP & LTP)
Spacing Unit Size:	480 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	480
Building Blocks:	160 acres
Orientation:	North to South
Description: TRS/County	W/2 of Section 13 and SW/4 of Section 12, all in T24S, R29E, Eddy County
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	No
Proximity Defining Well: if yes, description	No
Applicant's Ownership in Each Tract	Tract 1 (32% pre-trade & 100% post-trade), Tract 2 ( 32% pre- trade & 100% post-trade); <i>see</i> Exhibit A at 7, para. 13; Exhibit A-2
Well(s)	

Name & API (if assigned), surface and bottom hole location,	Well No. 1: Fully Loaded 12-13 Fed Com 622H, API# 30-015-
footages, completion target, orientation, completion status	PENDING, SHL (2275' FNL, 1883' FWL 12-24S-29E), BHL (20'
(standard or non-standard)	FSL, 2310' FWL 13-24S-29E), Wolfcamp XY, North>South,
	completion expected to be non-standard as approved by AO NSL-7922 (8/23/19)
	Well No. 2: Fully Loaded 12-13 Fed Com 621H, API# 30-015-
	PENDING, SHL (2356' FNL, 1373' FWL 12-24S-29E), BHL (20'
	FSL, 990' FWL 13-24S-29E), Wolfcamp XY, North>South,
	completion expected to be non-standard as approved by AO NSL-7921 (8/23/19)
Horizontal Well First and Last Take Points	Well No. 1: FTP (2553' FNL, 2310' FWL 12-24S-29E), LTP
	(100' FSL, 2310' FWL 13-24S-29E)
	<u>Well No. 2</u> : FTP (2553' FSL, 990' FWL 12-24S-29E), LTP (100' FSL, 990' FWL 13-24S-29E)
Completion Target (Formation, TVD and MD)	<u>Well No. 1</u> : WC XY, TVD (10,475'), MD (estimated to be ~17,500')
	<u>Well No. 2</u> : WC XY, TVD (10,575'), MD (estimated to be ~17,500')
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	Actual costs, see Exhibit A at 8, para. 19; Exhibit A-3 at AFEs
	Actual costs, see Exhibit A at 8, para. 19; Exhibit A-3 at AFEs
Production Supervision/Month \$	
Justification for Supervision Costs	Exhibit A-3 at AFEs
Requested Risk Charge	200%, see Exhibit A at 8, para. 20
Notice of Hearing	
Proposed Notice of Hearing	See last page of each application at Tab 2
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit A-5; Exhibit C and Exhibit A attached thereto
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C and Exhibit B attached thereto
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibit A-2
Pooled Parties (including ownership type)	See Exhibit A-2; see also exhibit attached to each sample notice letter in Exhibit A-5
Unlocatable Parties to be Pooled	None
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit A-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-2
Chronology of Contact with Non-Joined Working Interests	Exhibit A-4
Overhead Rates In Proposal Letter	See Exhibit A-3 at AFEs
Cost Estimate to Drill and Complete	See Exhibit A-3 at AFEs
Cost Estimate to Equip Well	See Exhibit A-3 at AFEs
Cost Estimate for Production Facilities	See Exhibit A-3 at AFEs

Geology	
Summary (including special considerations)	Exhibit B at 2-4, paras. 7-12, and related exhibits
Spacing Unit Schematic	Exhibit A-2
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-9
Well Orientation (with rationale)	Exhibit B at 5, para. 14(d)
Target Formation	Exhibit B-9
HSU Cross Section	Exhibits B-7 & B-8
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-2
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-2
Structure Contour Map - Subsea Depth	Exhibit B-4
Cross Section Location Map (including wells)	Exhibit B-6
Cross Section (including Landing Zone)	Exhibits B-7 & B-8
Additional Information	None
CERTIFICATION: I hereby certify that the information provided in	
this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Sharon Shaheen
Signed Name (Attorney or Party Representative):	Sharon J Shakeen
Date:	26-May-20



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

# APPLICATION OF DEVON ENERGY PRODUCTION COMPANY LP FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No. 20.508

#### APPLICATION

Devon Energy Production Company LP ("Devon"), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order (1) creating a standard 240-acre, more or less, horizontal spacing and proration unit comprised of the W/2 of the W/2 of Section 1, Township 24 South, Range 29 East, Eddy County, New Mexico and the W/2 of the NW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico, and (2) pooling all mineral interests in the Bone Spring formation (Forty Niner Ridge; BONE SPRING WEST [96526]) underlying the unit. In support of its application, Devon states:

1. Devon is a working interest owner in the standard horizontal spacing and proration unit ("HSU") and has the right to drill thereon.

2. Devon proposes to dedicate the HSU to its proposed **Fully Loaded 12-1 FED COM 331H** well, to be horizontally drilled from an approximate surface hole location 2356' FNL and 1343' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FNL and 330' FWL of Section 1-T24S-R29E. This well defines the HSU.

3. The completed intervals and first and last take points meet the setback requirements set forth in the statewide rules for horizontal oil wells.

4. Devon has in good faith sought and been unable to obtain voluntary agreement for the development of these lands from all of the mineral interest owners in the HSU.

5. Approval of the HSU and the pooling of all mineral interest owners in the Bone Spring formation underlying the HSU will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. In order to permit Devon to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this HSU should be pooled and Devon should be designated the operator of the HSU.

WHEREFORE, Devon requests that this application be set for hearing before an Examiner of the Oil Conservation Division on June 13, 2019, and, after notice and hearing as required by law, the Division enter an order:

A. Creating a standard 240-acre, more or less, horizontal spacing and proration unit comprised of the W/2 of the W/2 of Section 1, Township 24 South, Range 29 East, Eddy County, New Mexico and the W/2 of the NW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico;

B. Pooling all mineral interests in the Bone Spring formation (Forty Niner Ridge;
 BONE SPRING WEST [96526]) underlying the HSU;

C. Designating the Fully Loaded 12-1 FED COM 331H well as the defining well for said HSU;

D. Designating Devon as operator of the HSU and the wells to be drilled thereon;

E. Authorizing Devon to recover its costs of drilling, equipping and completing the wells;

F. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and;

G. Imposing a 200% penalty for the risk assumed by Devon in drilling and completing

the wells against any interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

MONTGOMERY & ANDREWS, P.A.

/s/ Sharon T. Shaheen Sharon T. Shaheen John F. McIntyre Post Office Box 2307 Santa Fe, NM 87504-2307 (505) 982-3873 sshaheen@montand.com jmcintyre@montand.com

Attorneys for Devon Energy Production Company LP

<u>Case No. 205</u> Application of Devon Energy Production Company LP for a Standard Horizontal Spacing and Proration Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 240-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the W/2 of the W/2 of Section 1, Township 24 South, Range 29 East, Eddy County, New Mexico and the W/2 of the NW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico, and (2) pooling all mineral interests in the Bone Spring formation (Forty Niner Ridge; BONE SPRING WEST [96526]) underlying the HSU. Said horizontal spacing unit is to be dedicated to the proposed Fully Loaded 12-1 FED COM 331H well, to be horizontally drilled from an approximate surface hole location 2356' FNL and 1343' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FNL and 330' FWL of Section 1-T24S-R29E. This is the "defining well" for this unit. The completed interval and first and last take points for this well are within the setbacks required by statewide pool rules. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the wells. The well and lands are located approximately 6 miles east of Malaga, New Mexico.

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

# APPLICATION OF DEVON ENERGY PRODUCTION COMPANY LP FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No. 20509

### APPLICATION

Devon Energy Production Company LP ("Devon"), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order (1) creating a standard 240-acre, more or less, horizontal spacing and proration unit comprised of the E/2 of the W/2 of Section 1, Township 24 South, Range 29 East, Eddy County, New Mexico and the E/2 of the NW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico, and (2) pooling all mineral interests in the Bone Spring formation (Forty Niner Ridge; BONE SPRING WEST [96526]) underlying the unit. In support of its application, Devon states:

1. Devon is a working interest owner in the standard horizontal spacing and proration unit ("HSU") and has the right to drill thereon.

2. Devon proposes to dedicate the HSU to its proposed **Fully Loaded 12-1 FED COM 332H** well, to be horizontally drilled from an approximate surface hole location 2276' FNL and 1793' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FNL and 1650' FWL of Section 1-T24S-R29E. This well defines the HSU.

3. The completed intervals and first and last take points meet the setback requirements set forth in the statewide rules for horizontal oil wells.

4. Devon has in good faith sought and been unable to obtain voluntary agreement for the development of these lands from all of the mineral interest owners in the HSU.

5. Approval of the HSU and the pooling of all mineral interest owners in the Bone Spring formation underlying the HSU will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. In order to permit Devon to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this HSU should be pooled and Devon should be designated the operator of the HSU.

WHEREFORE, Devon requests that this application be set for hearing before an Examiner of the Oil Conservation Division on June 13, 2019, and, after notice and hearing as required by law, the Division enter an order:

A. Creating a standard 240-acre, more or less, horizontal spacing and proration unit comprised of the E/2 of the W/2 of Section 1, Township 24 South, Range 29 East, Eddy County, New Mexico and the E/2 of the NW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico;

B. Pooling all mineral interests in the Bone Spring formation (Forty Niner Ridge;
 BONE SPRING WEST [96526]) underlying the HSU;

C. Designating the Fully Loaded 12-1 FED COM 332H well as the defining well for said HSU;

D. Designating Devon as operator of the HSU and the wells to be drilled thereon;

E. Authorizing Devon to recover its costs of drilling, equipping and completing the wells;

F. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and;

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G. Imposing a 200% penalty for the risk assumed by Devon in drilling and completing

the wells against any interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

MONTGOMERY & ANDREWS, P.A.

<u>/s/ Sharon T. Shaheen</u> Sharon T. Shaheen John F. McIntyre Post Office Box 2307 Santa Fe, NM 87504-2307 (505) 982-3873 <u>sshaheen@montand.com</u> jmcintyre@montand.com

Attorneys for Devon Energy Production Company LP

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<u>Case No.</u>: Application of Devon Energy Production Company LP for a Standard Horizontal Spacing and Proration Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 240-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the E/2 of the W/2 of Section 1, Township 24 South, Range 29 East, Eddy County, New Mexico and the E/2 of the NW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico, and (2) pooling all mineral interests in the Bone Spring formation (Forty Niner Ridge; BONE SPRING WEST [96526]) underlying the HSU. Said horizontal spacing unit is to be dedicated to the proposed Fully Loaded 12-1 FED COM 332H well, to be horizontally drilled from an approximate surface hole location 2276' FNL and 1793' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FNL and 1650' FWL of Section 1-T24S-R29E. This is the "defining well" for this unit. The completed interval and first and last take points for this well are within the setbacks required by statewide pool rules. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the wells. The well and lands are located approximately 6 miles east of Malaga, New Mexico.

# APPLICATION OF DEVON ENERGY PRODUCTION COMPANY LP FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No. 20510

#### APPLICATION

Devon Energy Production Company LP ("Devon"), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order (1) creating a standard 480-acre, more or less, horizontal spacing and proration unit comprised of the W/2 of Section 1, Township 24 South, Range 29 East, Eddy County, New Mexico and the NW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico, and (2) pooling all mineral interests in the Wolfcamp formation (Purple Sage; WOLFCAMP GAS [98220]) underlying the unit. In support of its application, Devon states:

1. Devon is a working interest owner in the standard horizontal spacing and proration unit ("HSU") and has the right to drill thereon.

2. Devon proposes to dedicate the HSU to its proposed **Fully Loaded 12-1 FED COM 621H** well, to be horizontally drilled from an approximate surface hole location 2356' FNL and 1403' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FNL and 990' FWL of Section 1-T24S-R29E. This well defines the HSU. The surface location and bottomhole location are within the designated setbacks in the applicable special pool rules. The completed intervals are not within the designated setbacks in the applicable special pool rules. Statewide pool rules apply to the first and last take points, which are not within the requisite setbacks. Applicant therefore requests approval of an unorthodox location for this well.

3. Also to be drilled is the following infill well: the **Fully Loaded 12-1 FED COM** 622H well, to be horizontally drilled from an approximate surface hole location 2276' FNL and 1853' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FNL and 2310' FWL of Section 1-T24S-R29E. The surface location and bottomhole location are within the designated setbacks in the applicable special pool rules. The completed intervals are not within the designated setbacks in the applicable special pool rules. Statewide pool rules apply to the first and last take points, which are not within the requisite setbacks. Applicant therefore requests approval of an unorthodox location for this well.

4. Devon has in good faith sought and been unable to obtain voluntary agreement for the development of these lands from all of the mineral interest owners in the HSU.

5. Approval of the HSU and the pooling of all mineral interest owners in the Wolfcamp formation underlying the HSU will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. In order to permit Devon to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this HSU should be pooled and Devon should be designated the operator of the HSU.

WHEREFORE, Devon requests that this application be set for hearing before an Examiner of the Oil Conservation Division on June 13, 2019, and, after notice and hearing as required by law, the Division enter an order:

A. Creating a standard 480-acre, more or less, horizontal spacing and proration unit comprised of the W/2 of Section 1, Township 24 South, Range 29 East, Eddy County, New Mexico, and the NW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico;

B. Pooling all mineral interests in the Wolfcamp formation (Purple Sage; WOLFCAMP GAS [98220]) underlying the HSU;

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C. Designating the Fully Loaded 12-1 FED COM 621H well as the defining well for said HSU;

D. Allowing the drilling of the Fully Loaded 12-1 FED COM 622H well as an infill well;

E. Approving unorthodox well locations for the Fully Loaded 12-1 FED COM 621H and the Fully Loaded 12-1 FED COM 622H wells.

F. Designating Devon as operator of the HSU and the wells to be drilled thereon;

G. Authorizing Devon to recover its costs of drilling, equipping and completing the wells;

H. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and;

I. Imposing a 200% penalty for the risk assumed by Devon in drilling and completing the wells against any interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

MONTGOMERY & ANDREWS, P.A.

<u>/s/ Sharon T. Shaheen</u> Sharon T. Shaheen John F. McIntyre Post Office Box 2307 Santa Fe, NM 87504-2307 (505) 982-3873 <u>sshaheen@montand.com</u> <u>imcintyre@montand.com</u> <u>Attorneys for Devon Energy Production Company</u> LP

Case No. 205/0 : Application of Devon Energy Production Company LP for a Standard Horizontal Spacing and Proration Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 480-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the W/2 of Section 1, Township 24 South, Range 29 East, Eddy County, New Mexico and the NW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico, and (2) pooling all mineral interests in the Wolfcamp formation (Purple Sage; WOLFCAMP GAS [98220]) underlying the HSU. Said horizontal spacing unit is to be dedicated to the proposed Fully Loaded 12-1 FED COM 621H well, to be horizontally drilled from an approximate surface hole location 2356' FNL and 1403' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FNL and 990' FWL of Section 1-T24S-R29E. This is the "defining well" for this unit. Also to be drilled is the following infill well: Fully Loaded 12-1 FED COM 622H well, to be horizontally drilled from an approximate surface hole location 2276' FNL and 1853' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FNL and 2310' FWL of Section 1-T24S-R29E. The completed interval and first and last take points for these wells are not within the required setbacks and therefore Devon also seeks approval of non-standard locations. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 6 miles east of Malaga, New Mexico.

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# APPLICATION OF DEVON ENERGY PRODUCTION COMPANY LP FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

# Case No. <u>20511</u>

#### APPLICATION

Devon Energy Production Company LP ("Devon"), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order (1) creating a standard 240-acre, more or less, horizontal spacing and proration unit comprised of the W/2 of the W/2 of Section 13, Township 24 South, Range 29 East, Eddy County, New Mexico and the W/2 of the SW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico, and (2) pooling all mineral interests in the Bone Spring formation (Forty Niner Ridge; BONE SPRING WEST [96526]) underlying the unit. In support of its application, Devon states:

1. Devon is a working interest owner in the standard horizontal spacing and proration unit ("HSU") and has the right to drill thereon.

2. Devon proposes to dedicate the HSU to its proposed **Fully Loaded 12-13 FED COM 331H** well, to be horizontally drilled from an approximate surface hole location 2356' FNL and 1313' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FSL and 330' FWL of Section 13-T24S-R29E. This well defines the HSU.

3. The completed intervals and first and last take points meet the setback requirements set forth in the statewide rules for horizontal oil wells.

4. Devon has in good faith sought and been unable to obtain voluntary agreement for the development of these lands from all of the mineral interest owners in the HSU.

5. Approval of the HSU and the pooling of all mineral interest owners in the Bone Spring formation underlying the HSU will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. In order to permit Devon to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this HSU should be pooled and Devon should be designated the operator of the HSU.

WHEREFORE, Devon requests that this application be set for hearing before an Examiner of the Oil Conservation Division on June 13, 2019, and, after notice and hearing as required by law, the Division enter an order:

A. Creating a standard 240-acre, more or less, horizontal spacing and proration unit comprised of the W/2 of the W/2 of Section 13, Township 24 South, Range 29 East, Eddy County, New Mexico and the W/2 of the SW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico;

B. Pooling all mineral interests in the Bone Spring formation (Forty Niner Ridge;
 BONE SPRING WEST [96526]) underlying the HSU;

C. Designating the Fully Loaded 12-13 FED COM 331H well as the defining well for said HSU;

D. Designating Devon as operator of the HSU and the wells to be drilled thereon;

E. Authorizing Devon to recover its costs of drilling, equipping and completing the wells;

F. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and;

G. Imposing a 200% penalty for the risk assumed by Devon in drilling and completing

the wells against any interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

MONTGOMERY & ANDREWS, P.A.

<u>/s/ Sharon T. Shaheen</u> Sharon T. Shaheen John F. McIntyre Post Office Box 2307 Santa Fe, NM 87504-2307 (505) 982-3873 <u>sshaheen@montand.com</u> jmcintyre@montand.com

Attorneys for Devon Energy Production Company LP

<u>Case No. 205</u>, Application of Devon Energy Production Company LP for a Standard Horizontal Spacing and Proration Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 240-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the W/2 of the W/2 of Section 13, Township 24 South, Range 29 East, Eddy County, New Mexico and the W/2 of the SW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico, and (2) pooling all mineral interests in the Bone Spring formation (Forty Niner Ridge; BONE SPRING WEST [96526]) underlying the HSU. Said horizontal spacing unit is to be dedicated to the proposed Fully Loaded 12-13 FED COM 331H well, to be horizontally drilled from an approximate surface hole location 2356' FNL and 1313' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FSL and 330' FWL of Section 13-T24S-R29E. This is the "defining well" for this unit. The completed interval and first and last take points for this well are within the setbacks required by statewide pool rules. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the wells. The well and lands are located approximately 6 miles east of Malaga, New Mexico.

# APPLICATION OF DEVON ENERGY PRODUCTION COMPANY LP FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

# Case No. 20512

#### APPLICATION

Devon Energy Production Company LP ("Devon"), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order (1) creating a standard 240-acre, more or less, horizontal spacing and proration unit comprised of the E/2 of the W/2 of Section 13, Township 24 South, Range 29 East, Eddy County, New Mexico and the E/2 of the SW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico, and (2) pooling all mineral interests in the Bone Spring formation (Forty Niner Ridge; BONE SPRING WEST [96526]) underlying the unit. In support of its application, Devon states:

1. Devon is a working interest owner in the standard horizontal spacing and proration unit ("HSU") and has the right to drill thereon.

2. Devon proposes to dedicate the HSU to its proposed **Fully Loaded 12-13 FED COM 332H** well, to be horizontally drilled from an approximate surface hole location 2276' FNL and 1823' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FSL and 1650' FWL of Section 13-T24S-R29E. This well defines the HSU.

3. The completed intervals and first and last take points meet the setback requirements set forth in the statewide rules for horizontal oil wells.

4. Devon has in good faith sought and been unable to obtain voluntary agreement for the development of these lands from all of the mineral interest owners in the HSU.

5. Approval of the HSU and the pooling of all mineral interest owners in the Bone Spring formation underlying the HSU will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. In order to permit Devon to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this HSU should be pooled and Devon should be designated the operator of the HSU.

WHEREFORE, Devon requests that this application be set for hearing before an Examiner of the Oil Conservation Division on June 13, 2019, and, after notice and hearing as required by law, the Division enter an order:

A. Creating a standard 240-acre, more or less, horizontal spacing and proration unit comprised of the E/2 of the W/2 of Section 13, Township 24 South, Range 29 East, Eddy County, New Mexico and the E/2 of the SW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico;

B. Pooling all mineral interests in the Bone Spring formation (Forty Niner Ridge;
 BONE SPRING WEST [96526]) underlying the HSU;

C. Designating the Fully Loaded 12-13 FED COM 332H well as the defining well for said HSU;

D. Designating Devon as operator of the HSU and the wells to be drilled thereon;

E. Authorizing Devon to recover its costs of drilling, equipping and completing the wells;

F. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and;

G. Imposing a 200% penalty for the risk assumed by Devon in drilling and completing

the wells against any interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

MONTGOMERY & ANDREWS, P.A.

<u>/s/ Sharon T. Shaheen</u> Sharon T. Shaheen John F. McIntyre Post Office Box 2307 Santa Fe, NM 87504-2307 (505) 982-3873 <u>sshaheen@montand.com</u> jmcintyre@montand.com

Attorneys for Devon Energy Production Company LP

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Case No. 205 Application of Devon Energy Production Company LP for a Standard Horizontal Spacing and Proration Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 240-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the E/2 of the W/2 of Section 13, Township 24 South, Range 29 East, Eddy County, New Mexico and the E/2 of the SW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico, and (2) pooling all mineral interests in the Bone Spring formation (Forty Niner Ridge; BONE SPRING WEST [96526]) underlying the HSU. Said horizontal spacing unit is to be dedicated to the proposed Fully Loaded 12-13 FED COM 332H well, to be horizontally drilled from an approximate surface hole location 2276' FNL and 1823' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FSL and 1650' FWL of Section 13-T24S-R29E. This is the "defining well" for this unit. The completed interval and first and last take points for this well are within the setbacks required by statewide pool rules. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the wells. The well and lands are located approximately 6 miles east of Malaga, New Mexico.

# STATE OF NEW MEXICO MAY 14 2019 PM04:11 DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

# APPLICATION OF DEVON ENERGY PRODUCTION COMPANY LP FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

# Case No. 20514

#### APPLICATION

Devon Energy Production Company LP ("Devon"), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order (1) creating a standard 480-acre, more or less, horizontal spacing and proration unit comprised of the W/2 of Section 13, Township 24 South, Range 29 East, Eddy County, New Mexico and the SW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico, and (2) pooling all mineral interests in the Wolfcamp formation (Purple Sage; WOLFCAMP GAS [98220]) underlying the unit. In support of its application, Devon states:

1. Devon is a working interest owner in the standard horizontal spacing and proration unit ("HSU") and has the right to drill thereon.

2. Devon proposes to dedicate the HSU to its proposed **Fully Loaded 12-13 FED COM 622H** well, to be horizontally drilled from an approximate surface hole location 2275' FNL and 1883' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FSL and 2310' FWL of Section 13-T24S-R29E. This well defines the HSU. The surface location and bottomhole location are within the designated setbacks in the applicable special pool rules. The completed intervals are not within the designated setbacks in the applicable special pool rules. Statewide pool rules apply to the first and last take points, which are not within the requisite setbacks. Applicant therefore requests approval of an unorthodox location for this well.

3. Also to be drilled is the following infill well: the **Fully Loaded 12-13 FED COM** 621H well, to be horizontally drilled from an approximate surface hole location 2356' FNL and 1373' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FSL and 990' FWL of Section 13-T24S-R29E. The surface location and bottomhole location are within the designated setbacks in the applicable special pool rules. The completed intervals are not within the designated setbacks in the applicable special pool rules. Statewide pool rules apply to the first and last take points, which are not within the requisite setbacks. Applicant therefore requests approval of an unorthodox location for this well.

4. Devon has in good faith sought and been unable to obtain voluntary agreement for the development of these lands from all of the mineral interest owners in the HSU.

5. Approval of the HSU and the pooling of all mineral interest owners in the Wolfcamp formation underlying the HSU will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. In order to permit Devon to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this HSU should be pooled and Devon should be designated the operator of the HSU.

WHEREFORE, Devon requests that this application be set for hearing before an Examiner of the Oil Conservation Division on June 13, 2019, and, after notice and hearing as required by law, the Division enter an order:

A. Creating a standard 480-acre, more or less, horizontal spacing and proration unit comprised of the W/2 of Section 13, Township 24 South, Range 29 East, Eddy County, New

Mexico, and the SW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico;

B. Pooling all mineral interests in the Wolfcamp formation (Purple Sage; WOLFCAMP GAS [98220]) underlying the HSU;

C. Designating the Fully Loaded 12-13 FED COM 622H well as the defining well for said HSU;

D. Allowing the drilling of the Fully Loaded 12-13 FED COM 621H well as an infill well;

E. Approving unorthodox well locations for the Fully Loaded 12-1 FED COM 621H and the Fully Loaded 12-1 FED COM 622H wells.

F. Designating Devon as operator of the HSU and the wells to be drilled thereon;

G. Authorizing Devon to recover its costs of drilling, equipping and completing the wells;

H. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and;

I. Imposing a 200% penalty for the risk assumed by Devon in drilling and completing the wells against any interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

MONTGOMERY & ANDREWS, P.A.

/s/ Sharon T. Shaheen

Sharon T. Shaheen John F. McIntyre Post Office Box 2307 Santa Fe, NM 87504-2307 (505) 986-2678

sshaheen@montand.com jmcintyre@montand.com Attorneys for Devon Energy Production Company LP

,

Case No. 205! Application of Devon Energy Production Company LP for a Standard Horizontal Spacing and Proration Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 480-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the W/2 of Section 13, Township 24 South, Range 29 East, Eddy County, New Mexico and the SW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico, and (2) pooling all mineral interests in the Wolfcamp formation (Purple Sage; WOLFCAMP GAS [98220]) underlying the HSU. Said horizontal spacing unit is to be dedicated to the proposed Fully Loaded 12-13 FED COM 622H well, to be horizontally drilled from an approximate surface hole location 2275' FNL and 1883' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FSL and 2310' FWL of Section 13-T24S-R29E. This is the "defining well" for this unit. Also to be drilled is the following infill well: Fully Loaded 12-13 FED COM 621H well, to be horizontally drilled from an approximate surface hole location 2356' FNL and 1373' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FSL and 990' FWL of Section 13-T24S-R29E. The completed interval and first and last take points for these wells are not within the required setbacks and therefore Devon also seeks approval of non-standard locations. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 6 miles east of Malaga, New Mexico.

MAY 14 2019 PM04:10

Tab 3

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

APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, LP, FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO	Case No. 20508
APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, LP, FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO	Case No. 20509
APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, LP, FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO	Case No. 20510
APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, LP, FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO	Case No. 20511
APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, LP, FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO	Case No. 20512
APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, LP, FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO	Case No. 20514

# **AFFIDAVIT OF VERL BROWN**

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

1. I am over the age of 18, and have the capacity to execute this Affidavit, which is

based on my personal knowledge.

2. I am employed as a landman with Devon Energy Production Company, LP

("Devon"), and I am familiar with the subject applications and the lands involved.

EXHIBIT No. A Devon Energy Production Company NMOCD Case Nos. 20508, 20509, 20510, 20511, 20512, 20514 May 28, 2020 Hearing

3. This affidavit is submitted in connection with the filing by Devon of the abovereferenced compulsory pooling applications pursuant to 19.15.4.12(A)(1) NMAC.

4. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters. My credentials as a petroleum landman have been accepted by the Division and made a matter of record.

- a. I graduated from The University of Tulsa, in 2011, with a Bachelor of Science in Energy Management, and in 2017 I graduated from Oklahoma City University School of Law, with a Juris Doctor.
- b. I have been employed at Devon as an oil and gas landman since June 2011. I have been working on New Mexico oil and gas matters for approximately one year.

5. The purpose of these applications is to force pool working interest owners and uncommitted mineral interest owners into the horizontal spacing and proration units ("HSU") described below, and in the wells to be drilled in the unit.

6. No opposition is expected. The interest owners being pooled have been contacted regarding the proposed well, but have failed or refused to voluntarily commit their interests in the wells. Although EOG M Resources and EOG Y Resources (collectively, "EOG") have entered appearances in these cases, I understand that they do not object to presenting these cases by affidavit.

7. In **Case Nos. 20508 and 20509**, Devon seeks orders pooling all uncommitted interests in the Bone Spring formation (Forty Niner Ridge; BONE SPRING WEST [96526]) as follows.

a. In **Case No. 20508**, the proposed horizontal spacing unit ("HSU") underlies the W/2 W/2 of Section 1 and the W/2 NW/4 of Section 12, all in Township 24

South, Range 29 East, Eddy County, New Mexico, creating a standard 240-acre, more or less, HSU. This proposed HSU will be dedicated to the **Fully Loaded 12-1 FED COM 331H** well. The proposed surface hole location is approximately 2356' FNL and 1343' FWL of Section 12-T24S-R29E. The proposed bottom hole location is approximately 20' FNL and 330' FWL of Section 1-T24S-R29E. The proposed true vertical depth is approximately 10,250'. Measured depth is estimated to be ~17,500'. The first take point will be located at approximately 2557' FNL and 330' FWL of Section 12-T24S-R29E, and the last take point will be located at approximately 100' FNL and 330' FWL of Section 1-T24S-R29E. The completed interval and first and last take points meet the setback requirements set forth in the statewide rules for horizontal oil wells.

b. In Case No. 20509, the HSU underlies the E/2 W/2 of Section 1 and the E/2 NW/4 of Section 12, all in Township 24 South, Range 29 East, Eddy County, New Mexico, creating a standard 240-acre, more or less, HSU. This proposed HSU will be dedicated to the Fully Loaded 12-1 FED COM 332H well. The proposed surface hole location is approximately 2276' FNL and 1793' FWL of Section 12-T24S-R29E. The proposed bottom hole location is approximately 20' FNL and 1650' FWL of Section 1-T24S-R29E. The proposed true vertical depth is approximately 10,350'. Measured depth is estimated to be ~17,500'. The first take point will be located at approximately 2545' FNL and 1650' FWL of Section 12-T24S-R29E, and the last take point will be located at approximately 100' FNL and 1650' FWL of Section 1-T24S-R29E. The

completed interval and first and last take points meet the setback requirements set forth in the statewide rules for horizontal oil wells.

8. In Case No. 20510, Devon seeks an order pooling all uncommitted interests in the Wolfcamp formation (Purple Sage; WOLFCAMP GAS [98220]). The HSU underlies the W/2 of Section 1 and the NW/4 of Section 12, all in Township 24 South, Range 29 East, Eddy County, New Mexico, creating a standard 480-acre, more or less, HSU. This proposed HSU will be dedicated to the Fully Loaded 12-1 FED COM 621H well. The proposed surface hole location is approximately 2356' FNL and 1403' FWL of Section 12-T24S-R29E. The proposed bottom hole location is approximately 20' FNL and 990' FWL of Section 1-T24S-R29E. The proposed true vertical depth is approximately 10,475'. Measured depth is estimated to be  $\sim 17,500$ '. The first take point will be located at approximately 2555' FNL and 990' FWL of Section 12-T24S-R29E, and the last take point will be located at approximately 100' FNL and 990' FWL of Section 1-T24S-R29E. Also to be drilled is the following infill well: the Fully Loaded 12-1 FED COM 622H well. The proposed surface hole location is approximately 2276' FNL and 1853' FWL of Section 12-T24S-R29E. The proposed bottom hole location is approximately 20' FNL and 2310' FWL of Section 1-T24S-R29E. The proposed true vertical depth is approximately 10,575'. Measured depth is estimated to be  $\sim 17,500^{\circ}$ . The first take point will be located at approximately 2552' FNL and 2310' FWL of Section 12-T24S-R29E, and the last take point will be located at approximately 100' FNL and 2310' FWL of Section 1-T24S-R29E. Special pool rules for the Purple Sage Wolfcamp Gas Pool apply to these wells with respect to the surface hole location ("SHL"), the bottom hole location ("BHL"), and the completed interval. Statewide rules apply to the first take point ("FTP") and the last take point ("LTP"). The completed interval and first and last take points for these wells are not within the required setbacks for horizontal gas wells. Devon

obtained administrative approval of non-standard locations for the 12-1 FED COM 621H well by Administrative Order NSL-7919 (Aug. 23, 2019) and for the 12-1 FED COM 622H well by Administrative Order NSL-7920 (Aug. 23, 2019).

9. In **Case Nos. 20511 and 20512**, Devon seeks orders pooling all uncommitted interests in the Bone Spring formation (Forty Niner Ridge; BONE SPRING WEST [96526]) as follows.

- a. In Case No. 20511, the proposed HSU underlies the W/2 of the W/2 of Section 13 and the W/2 of the SW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico, creating a standard 240-acre, more or less, HSU. This proposed HSU will be dedicated to the Fully Loaded 12-13 FED COM 331H well. The proposed surface hole location is approximately 2356' FNL and 1313' FWL of Section 12-T24S-R29E. The proposed bottom hole location is approximately 20' FSL and 330' FWL of Section 13-T24S-R29E. The proposed true vertical depth is approximately 10,250'. Measured depth is estimated to be ~17,500'. The first take point will be located at approximately 2554' FSL and 330' FWL of Section 12-T24S-R29E, and the last take point will be located at approximately 100' FSL and 330' FWL of Section 13-T24S-R29E. The completed interval and first and last take points meet the setback requirements set forth in the statewide rules for horizontal oil wells.
- b. In Case No. 20512, the HSU underlies the E/2 of the W/2 of Section 13 and the E/2 of the SW/4 of Section 12, all in Township 24 South, Range 29 East, Eddy County, New Mexico, creating a standard 240-acre, more or less, HSU. This proposed HSU will be dedicated to the Fully Loaded 12-13 FED COM 332H

well. The proposed surface hole location is approximately 2276' FNL and 1823' FWL of Section 12-T24S-R29E. The proposed bottom hole location is approximately 20' FSL and 1650' FWL of Section 13-T24S-R29E. The proposed true vertical depth is approximately 10,350'. Measured depth is estimated to be ~17,500'. The first take point will be located at approximately 2553' FSL and 1650' FWL of Section 12-T24S-R29E, and the last take point will be located at approximately 100' FSL and 1650' FWL of Section 13-T24S-R29E. The completed interval and first and last take points meet the setback requirements set forth in the statewide rules for horizontal oil wells.

10. In **Case No. 20514**, Devon seeks an order pooling all uncommitted interests in the Wolfcamp formation (Purple Sage; WOLFCAMP GAS [98220]). The HSU underlies the W/2 of Section 13 and the SW/4 of Section 12, all in Township 24 South, Range 29 East, Eddy County, New Mexico, creating a standard 480-acre, more or less, HSU. This proposed HSU will be dedicated to the **Fully Loaded 12-13 FED COM 622H** well. The proposed surface hole location is approximately 2275' FNL and 1883' FWL of Section 12-T24S-R29E. The proposed bottom hole location is approximately 20' FSL and 2310' FWL of Section 13-T24S-R29E. The proposed true vertical depth is approximately 10,475'. Measured depth is estimated to be ~17,500'. The first take point will be located at approximately 2053' FSL and 2310' FWL of Section 12-T24S-R29E. Also to be drilled is the following infill well: the **Fully Loaded 12-13 FED COM 621H** well. The proposed surface hole location is approximately 20' FSL and 2553' FSL and 2310' FWL of Section 13-T24S-R29E. Also to be drilled is the following infill well: the **Fully Loaded 12-13 FED COM 621H** well. The proposed surface hole location is approximately 2356' FNL and 1373' FWL of Section 12-T24S-R29E. The proposed bottom hole location is approximately 20' FSL and 990' FWL of Section 13-T24S-R29E. The proposed bottom hole location is approximately 20' FSL and 990' FWL of Section 13-T24S-R29E. The proposed true vertical depth is approximately 10,575'.

Measured depth is estimated to be ~17,500'. The first take point will be located at approximately 2553' FSL and 990' FWL of Section 12-T24S-R29E, and the last take point will be located at approximately 100' FSL and 990' FWL of Section 13-T24S-R29E. Special pool rules for the Purple Sage Wolfcamp Gas Pool apply to these wells with respect to the surface hole location ("SHL"), the bottom hole location ("BHL"), and the completed interval. Statewide rules apply to the first take point ("FTP") and the last take point ("LTP"). The completed interval and first and last take points for these wells are not within the required setbacks for horizontal gas wells. Devon obtained administrative approval of non-standard locations for the 12-13 FED COM 621H well by Administrative Order NSL-7921 (Aug. 23, 2019) and for the 12-13 FED COM 622H well by Administrative Order NSL-7922 (Aug. 23, 2019).

11. The location of each proposed well within its respective HSU is depicted as the dashed red line on the draft C-102 Forms attached hereto as **Exhibit A-1**. Each draft C-102 Form also indicates the SHL, BHL, FTP, and LTP for each respective well.

12. Plats illustrating the tracts that make up each proposed HSU, and depicting their proximity to nearby tracts, are attached hereto as **Exhibit A-2**.

13. The parties entitled to notice and the nature of their interests are also found in **Exhibit A-2**, which includes information regarding the working interest owners, the overriding royalty interest owners, and which owners are committed or uncommitted for each HSU. Devon is in the process of finalizing a trade agreement with EOG. I provide the ownership breakdown for each proposed HSU, both pre-trade and post-trade.

14. There are no depth severances in any of the proposed HSUs.

15. I have conducted a diligent search of the public records in Eddy County, New Mexico, where the wells will be located, and conducted phone directory and computer searches to

obtain contact information for parties entitled to notification. I mailed all parties well proposals, including Authorizations for Expenditure ("AFE").

16. **Exhibit A-3** includes sample proposal letters and AFEs for each proposed well. The estimated cost of the wells set forth in the AFEs is fair, reasonable, and comparable to the costs of other wells of similar depths and lengths drilled in this area of New Mexico.

17. Devon has made a good faith effort to obtain voluntary joinder of the working interest owners in the proposed well. Attached hereto as **Exhibit A-4** is a chronology of contacts with the working interest owners.

**18.** Exhibit A-5 includes sample notice letters that were sent to all of the uncommitted interest owners in the proposed HSUs.

19. Devon asks for approval of actual overhead operating charges and costs of supervision while drilling and after completion, which will be fair and comparable to the rates charged by other operators for wells of this type in this area of southeastern New Mexico.

20. Devon requests the maximum cost, plus 200% risk charge, be assessed against nonconsenting working interest owners.

21. Devon requests that it be designated operator of the wells.

22. The Exhibits to this Affidavit were prepared by me, or compiled from Devon's business records.

23. The granting of these Applications is in the interests of conservation, the prevention of waste, and the protection of correlative rights.

24. The foregoing is correct and complete to the best of my knowledge and belief.

FURTHER AFFIANT SAYETH NAUGHT

Verl Brown

Verl Brown

STATE OF OKLAHOMA ) )ss COUNTY OF OKLAHOMA )

Subscribed to and sworn before me this <u>26th</u>day of May, 2020.



Notary Public

My Commission expires 8/7/2022

Tab 4

District I	ç	tate of Ne	w Mexico			Form C-102			
1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720	-			Department	Revised	August 1, 2011			
811 S. First St., Artesia, NM 88210	011			•					
Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Ris Read Atter NM 87410 District Office									
1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170	122	0 South S	t. Francis Dr	•	арргорпат	le District Office			
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 AMENDED REPORT									
Phone: (505) 476-3460 Fax: (505) 476-3462		-							
<u> </u>	<b>/ELL LOCATIO</b>		REAGE DEDIC						
<sup>1</sup> API Number	<sup>2</sup> Pool Co	de		<sup>3</sup> Pool Name					
<sup>4</sup> Property Code		<sup>5</sup> Propert	v Name		6	Well Number			
	FU		12-1 FED COM			331H			
<sup>7</sup> OGRID No.						<sup>9</sup> Elevation			
6137	DEVON EN		JCTION COMPA	NY, L.P.		3094.6'			
UL or lot no. Section Township	Range Lot Idn	<sup>10</sup> Surface L Feet from the	North/South line	Feet from the Eas	t/West line	County			
F 12 24-S	29-E	2356	NORTH		WEST	EDDY			
11	Bottom Hole	Location If	Different Fro	om Surface					
UL or lot no. Section Township	Range Lot Idn	Feet from the	North/South line		t/West line	County			
LOT 4 1 24-S	29-Е	20	NORTH	330	WEST	EDDY			
<sup>12</sup> Dedicated Acres <sup>13</sup> Joint or Infill <sup>1</sup> 240	<sup>4</sup> Consolidation Code	<sup>15</sup> Order No.							
240									
No allowable will be a	assigned to thi	is completi	on until all in	terests have be	en cons	olidated			
				by the division					
16 BHI						FICATION			
20' FNI FULLY LOADED 330' FWI		N: 456347.1 E: 663501.4	4	I hereby certify that	the informatio	n contained herein is			
12-1 FED COM 331H         N: 456341.7           ELEV: 3094.6'         E: 660847.9		S 89°52'33 2653.93		belief, and that this o	organization ei	ther owns a working			
LAT: 32.232946° LON: -103.942273°	<pre>LTP 2 100' FNL</pre>	Ť		the proposed botto	m hole locatior	st in the land including n or has a right to drill			
N: 448699.56 E: 662254.37			LOT 1 1 70.	owner of such a min	eral or working				
FIRST TAKE POINT	<b>330' FWL</b> 527 LOT 4 LOT 527 6797 E F	GH	00°25'4 2653.7	voluntary pooling ag order heretofore en					
LAT: 32.232414° LON: -103.945547° N: 453693	z		2 N: 453699.	81					
N: 448502.41 E: 660870. E: 661242.83		_1	E: 666174.6	Ciana attunta		Date			
LAST TAKE POINT	3	Ť ¦	>	Printed Name					
LAT: 32.253691° LON: -103.945664°	00°40'32" 2633.93' 2633.93' 2633.93' 2633.93' 2633.93'		2653.73						
N: 456242.42	2633	O P	0°24	E-mail Address					
E: 661178.76 N: 451060.	Z	N: 451050.9 / E: 663547.9	- 17	<sup>73</sup> I hereby certify t		FICATION			
<b>BOTTOM HOLE LOCATION</b> E: 660901. LAT: 32.253911°	78 2646.77'	N 89°54'34 2646.5		on this plat was					
LON: -103.945665° N: 456322.40	≥		3	actual surveys m supervision, and					
E: 661178.07	4'57" 7.81'	ВА	1.43"	correct to the be					
	N 100°14'57" W 2657.81' 2657.81' 	GH	2650.62	03/06/2019					
N: 448402.	.811242'112-1-3	31H SHL	<sup>Z</sup> _N: 448396.		al of Profess	ional Surveyor:			
E: 660913. 3.25" USGLO BRASS CAP ON 2.5" IRON PIPE	-33 FTP	-12+-	E: 666205.		T R DE				
▲ 2.5" USGLO BRASS CAP	≥ 330' FWL		>	B	RIME	TOL			
N: 445749.49 N: 445748.05 N: 445746.42									
NOTES:	N 89°58'08" W N 89°57'53" W G								
1. BEARINGS SHOWN ARE GRID BASED ON THE NEW ME	EXICO STATE PLANE EAST ZONE	COORDINATE SYSTEM (3	001), NAD 83 (2011), BASED		SSI NAL S	RVL			
FROM GPS OBSERVATIONS, OCCUPYING A WHS CONTRO 2306.69, DETERMINED BY AN OPUS SOLUTION ON DECI	EMBER 3RD, 2018.								
2. DISTANCES DEPICTED HEREON ARE REPORTED AS GR 3. ELEVATIONS ARE OF NAVD 88 COMPUTED USING GEI		FEET USING A COMBINE	D SCALE FACTOR OF 1.000221		hecked by: AR	Date: 03/22/2019			

**EXHIBIT No. A-1** - Devon Energy Production Company NMOCD Case Nos. 20508, 20509, 20510, 20511, 20512, 20514 - May 28, 2020 Hearing

Intent	As Drilled		
API #			
Operator Name: DEVON ENERGY PR	ODUCTION COMPANY, L.P.	Property Name: FULLY LOADED 12-1 FED COM	Well Number 331H

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitu	de				Longitude				NAD

### First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
E	12	24-S	29-E		2557	NORTH	330	WEST	EDDY
Latitu 32.2	<sup>de</sup> 32414°				Longitude -103.9455	47°			NAD 83

### Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
D	1	24-S	29-E		100	NORTH	330	WEST	EDDY
Latitu 32.2	<sup>de</sup> 53691°				Longitude -103.9456	64°			NAD 83

Y

Is this well the defining well for the Horizontal Spacing Unit?

Is this well an infill well?

API #		
Operator Name:	Property Name:	Well Number
		KZ 06/29/2018

District I 1625 N. French Dr., Ho	obbs, NM 8824	40		S	tate of	Ne	w M	exico				Form C-102
Phone: (575) 393-6161 District II	1 Fax: (575) 393	2 0720	rgy, N	-		-			5 Departm	ent <sup>F</sup>	Revised	August 1, 2011
811 S. First St., Artesia Phone: (575) 748-1283			•••						•			mit one copy to
District III 1000 Rio Brazos Road, Rhopo: (505) 334 6178			-		-			ncis Dr.		арр	oropriat	e District Office
Phone: (505) 334-6178 <u>District IV</u> 1220 S. St. Francis Dr.,					Santa F							IDED REPORT
	Phone: (505) 476-3460 Fax: (505) 476-3462											
*API Number         *Pool Code         *Pool Name												
, 	- API NUMBER - POOLCOde - POOLName											
<sup>4</sup> Property	/ Code			FU	⁵ Pr JLLY LOAI		y Name 12-1 F				6	Well Number 332H
<sup>7</sup> OGRID					<sup>8</sup> Op	perato	r Name					<sup>9</sup> Elevation
6137	7	L	DI	EVON EN				I COMPA	NY, L.P.			3098.8'
UL or lot no.	Section	Township	Range	Lot Idn	<sup>10</sup> Surfa Feet from			<b>ON</b> South line	Feet from the	Fast/W	/est line	County
F	12	24-S	29-E	LUCIUM	2276			ORTH	1793	WE		EDDY
									om Surface			-
UL or lot no. LOT 3	Section 1	Township 24-S	Range 29-E	Lot Idn	Feet from 20	1 the		South line	Feet from the 1650	East/W		County EDDY
<sup>12</sup> Dedicated Ac	res <sup>13</sup> Joir			tion Code	<sup>15</sup> Order No.		<u> </u>		I			
240												
No allo	No allowable will be assigned to this completion until all interests have been consolidated											
									by the divi			
16					N: 45	56347.10	0					FICATION
FULLY LOADED 12-1 FED COM		N: 456341.73		89°53'03" W	E: 663 S 89	3501.44 9°52'33"	4 " W	N: 456352.8	85 true and com	plete to the	e best of m	n contained herein is ny knowledge and
ELEV: 3098.8' LAT: 32.23315		E: 660847.97	' <b>`</b>	2654.06' 2653.93' E: 666154.77					interest or un	nleased mine	eral interes	her owns a working it in the land including or has a right to drill
LON: -103.940 N: 448778.5	56				20' FNL 1650' FWL			≥ NO	this well at th	his location	pursuant to	o a contract with an interest, or to a
E: 662704.3			700°29'33" 2649.25' 707		TP	2 G H	,	00°25'42" 2653.70'		oling agreen	ment or a co	ompulsory pooling
FIRST TAKE PO LAT: 32.23242 LON: -103.941	21°	N: 453693.1	z	L1	LOO' FNL L650' FWL			2 Z N: 453699.8			u by	
N: 448509.5 E: 662562.5	56	E: 660870.73	<b>¬</b>		-1-	+		E: 666174.6				Date
LAST TAKE POI	INT		≥	i	Ţ			3	Printed Nan	ne		
LAT: 32.25368 LON: -103.941	.395°		00°40'32" \ 2633.93'	_ <u>_ L K</u>		JI		00°24'57" 2653.73' 2653.73'	E-mail Addr	ess		
N: 456245.0 E: 662498.4			z			1050.92	- 17	7	<sup>18</sup> SUF	VEYOR	CERTI	FICATION
BOTTOM HOLE LAT: 32.25390		N: 451060.0 E: 660901.7		89°43'11" W 2646.77'	N 89	3547.94 9°54'34'	1  "W	N: 451046.7 E: 666193.8	<sup>73</sup> I hereby ce	ertify that	the well	location shown n field notes of
LON: -103.941 N: 456325.0	.396°		≥	l if	2	2646.51		>	actual surv	veys made	e by me c	or under my
E: 662497.8			,'57" \ .81'	2276'-		ВА		.62' W	supervisio correct to			me is true and lief.
			00°14'57" ' 2657.81' 	E F		GH		00°14'43" \ 2650.62'	03/06/2019			
		N: 448402.8 E: 660913.3		1793' 12	-1-332H SHL		:	Z_N: 448396.∶		and Spal of	f Professi	ional Surveyor:
<ul> <li>3.25" USG</li> <li>ON 2.5" IR</li> </ul>	GLO BRASS C RON PIPE	E: 000313.3 AP	° 🍋 —	+	<b>-<u>1</u>2</b> -	+	-6	E: 666205.2	21 -	BT	R. DEA	
▲ 2.5" USGL	.O BRASS CA	۱P	.'33" W .92'		FTP -2545' FNL 1650' FWL			1- K	l,	PHERT	R. DEA	101 0
▼ ON 2" IRO	)N PIPE		00°12'3 2653.9	<u> </u>		J I O P		1 00°16'56" \ 2650.91'		P <sup>1</sup> NEW	$\sim$	
		N: 445749.4	z		N: 44	45748.0		8 ∾ z N: 445746.4	47	7/3	232(61)	$\left  \right _{L}$
		E: 660923.0	<sup>12</sup>	89°58'08" W	E: 66	53570.19 9°57'53	.9	E: 666218.2		ALL	Sing	An
NOTES: 1. BEARINGS SHOWN AF	RE GRID BASEC	ON THE NEW MEY		2647.76'	2	2648.66	5'	3 (2011), BASED		, OKESSIC	DNAL SU	RVET
FROM GPS OBSERVATIO 2306.69, DETERMINED E	ONS, OCCUPYIN	IG A WHS CONTRO	L POINT (5/8"	REBAR), LOCATE							$\sim$	
2. DISTANCES DEPICTED 3. ELEVATIONS ARE OF N				E IN US SURVEY	FEET USING A CO	OMBINED	) SCALE FAC	TOR OF 1.000221	1019 Certificate M			bert Dehoyos D Date: 03/22/2019

Intent As Drilled		
API #		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: FULLY LOADED 12-1 FED COM	Well Number 332H

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitu	de				Longitude				NAD

### First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
F	12	24-S	29-E		2545	NORTH	1650	WEST	EDDY
	Latitude 32.232421°				Longitude -103.9412	79°			NAD 83

### Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	1	24-S	29-E		100	NORTH	1650	WEST	EDDY
Latitu 32.2	<sub>de</sub> 53685°				Longitude -103.9413	95°			NAD 83

Y

Is this well the defining well for the Horizontal Spacing Unit?

Is this well an infill well?

Γ	Ν

API #		
Operator Name:	Property Name:	Well Number
		KZ 06/29/2018

District I 1625 N. French Dr., He	lobbs NM 8824	10		S	tate of	f Ne	w Mexico				Form C-102
Phone: (575) 393-6161 District II		2 0720	rov. N	-		-	al Resources	s Denartm	ent <sup>F</sup>	Revised	August 1, 2011
811 S. First St., Artesia Phone: (575) 748-1283			•••					•	Circ	Subi	mit one copy to
District III 1000 Rio Brazos Road,					-		_		арр		e District Office
	1000 Rio Brazos Road, Aztec, NM 87410         1220 South St. Francis Dr.         appropriate District Office           Phone: (505) 334-6170         Sapta Fo, NM 87505         District IV         Sapta Fo, NM 87505         District IV										
	District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505 AMENDED REPORT										
	WELL LOCATION AND ACREAGE DEDICATION PLAT										
1	<sup>1</sup> API Number <sup>2</sup> Pool Code <sup>3</sup> Pool Name										
<sup>4</sup> Property	v Code				<sup>5</sup> Pr	roperty	/ Name		î	6	Well Number
. ,	,			FU	ILLY LOA	DED	12-1 FED COM				621H
<sup>7</sup> OGRID 6137		I	D	EVON EN			r Name CTION COMPA	NY, L.P.			<sup>9</sup> Elevation 3093.5'
L	Į						ocation	,.		L	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from	n the	North/South line	Feet from the		est line	County
F	12	24-S	29-E		2356		NORTH	1403	WE	ST	EDDY
UL or lot no.	Section	Township	Range	n Hole I Lot Idn	Feet from		Different Fre	Feet from the	East/W	est line	County
LOT 4	1	24-S	29-E		20		NORTH	990	WE		EDDY
<sup>12</sup> Dedicated Ac	res <sup>13</sup> Joir	nt or Infill	Consolida	tion Code	<sup>15</sup> Order No.	•					
480											
No allo	wable						on until all ir			ר cons	olidated
		or a n	on-sta	ndard ι	unit has	s bee	en approved	by the divi	sion.		
16					N: 45	56347.10	n				FICATION
FULLY LOADED 12-1 FED COM		N: 456341.7		89°53'03" W	E: 66 5 89	3501.44 9°52'33"	1 'WN: 456352.	85 true and cor	nplete to the	e best of m	n contained herein is ny knowledge and
ELEV: 3093.5' LAT: 32.23294		E: 660847.9		2654.06'	2	2653.93'		interest or u	nleased mine	eral interes	ther owns a working st in the land including
LON: -103.942 N: 448699.5	2079°		≥	20' FN 990' F	ŴL		OT1 ≥	this well at t	his location	pursuant to	or has a right to drill o a contract with an
E: 662314.3			00°29'33" \ 2649.25'			2 G H		voluntary po		ment or a co	interest, or to a ompulsory pooling
FIRST TAKE PO LAT: 32.23240	06°		z	└-100	)' FN <mark>I</mark> . D' FWL		N 00°25'		Diore enterer	a by the un	VISION.
LON: -103.943 N: 448501.6	65	N: 453693.1 E: 660870.7	<b>¬</b>		_1_		N: 453699 E: 666174.				Date
E: 661902.6			≥		1		≥	Printed Na	ne		
LAT: 32.25368 LON: -103.943	88°		00°40'32" \ 2633.93'   	L K		JI	3.73'	E mail Add			
N: 456243.7 E: 661838.6	76		2635 2635	MN		0 P 1050.92		E-mail Add			FICATION
BOTTOM HOLE	E LOCATION	N: 451060.0 E: 660901.7	2 )1_ N	89°48'11" W 2646.77'	✓ E: 663	1050.92 3547.94 9°54'34"	N: 451046	<sup>.73</sup> I hereby c	ertify that	the well	l location shown
LAT: 32.25390 LON: -103.943	8531°		<u>۹</u>			264 <mark>6</mark> .51'		on this pla			n field notes of or under my
N: 456323.7 E: 661837.9			11' V	-2356			3" K	supervisio	n, and tha	at the sar	me is true and
			00°14'57" ' 2657.81' 	– DC EF	·	B A G H	00°14'43" \ 2650.62'	correct to 03/06/2019	the best o	of my bei	liet.
		N: 448402.8	Z	12-1-6	521H SHL	İ	8 <sup>∼</sup> z <sub>N: 448396</sub>	Date of Su		•	
	GLO BRASS C	E: 660913.3		403'	<u>-1</u> 2-	+	E: 666205		and Seal of	f Protessi	ional Surveyor:
- UN 2.5" IF		_	3	FTP 2555' F	-NL		≥		ABERT	R. DEA	YOL
<ul> <li>2.5" USGL</li> <li>ON 2" IRC</li> </ul>	LO BRASS CA DN PIPE	P	12'33"	990' FV			00°16'56" \ 2650.91'		PH NEV	N MEXIC	
			2653.9	MN		OP	265		10	23261	$\overline{)}$
		N: 445749.4 E: 660923.0	19_			45748.0	5 Z_N: 445746		XUX	Zil	Htt.
NOTES:				1 89°58'08" W 2647.76'	N 8	9°57'53' 2648.66'	"W 🖤		POR	DNAL SU	7 a ru
1. BEARINGS SHOWN A				ANE EAST ZONE (	COORDINATE SY	STEM (30	001), NAD 83 (2011), BASED 5, EAST: 670241.029, ELEVA	TION	×5510	DNAL SU	RVL
2306.69, DETERMINED	BY AN OPUS SC	DLUTION ON DECE	MBER 3RD, 20	18.			) SCALE FACTOR OF 1.00022	Cortificato		$\sim$	/ Ibert Dehoyos
3. ELEVATIONS ARE OF I				LE IN US SURVET I	FEET USING A CO	JIVIBINED	SCALE FACTOR OF 1.00022	Drawn by:		ked by: AR	

Intent As Drilled		
API #		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: FULLY LOADED 12-1 FED COM	Well Number 621H

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitu	de				Longitude				NAD

### First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
E	12	24-S	29-E		2555	NORTH	990	WEST	EDDY
Latitu 32.2	<sup>de</sup> 32406°				Longitude -103.9434	13°			NAD 83

### Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
D	1	24-S	29-E		100	NORTH	990	WEST	EDDY
Latitu 32.2	<sup>de</sup> 53688°				Longitude -103.9435	29°			NAD 83

Y

Is this well the defining well for the Horizontal Spacing Unit?

Is this well an infill well?

N
---

API #		
Operator Name:	Property Name:	Well Number
		KZ 06/29/2018

<u>District I</u> 1625 N. French Dr., H	hobbs, NM 8824	40		S	tate of	f Ne	w Mexico				Form C-102
Phone: (575) 393-6161 District II		2 0720	ergy. N	-		-	al Resources	s Departm	ent <sup>I</sup>	Revised	August 1, 2011
811 S. First St., Artesia Phone: (575) 748-1283			0,					•		Subi	mit one copy to
District III 1000 Rio Brazos Road			ψ.		-		t. Francis Dr		арр		e District Office
1220 S. St. Francis Dr., Santa Fe, NM 87505											
	WELL LOCATION AND ACREAGE DEDICATION PLAT										
1	<sup>1</sup> API Number <sup>2</sup> Pool Code <sup>3</sup> Pool Name										
<sup>4</sup> Property	y Code						y Name			61	Well Number
<sup>7</sup> OGRID	No			FU			12-1 FED COM				<sup>9</sup> Elevation
6137			D	EVON EN			ICTION COMPA	NY, L.P.			3099.8'
·		<u> </u>					ocation				
UL or lot no. F	Section 12	Township 24-S	Range 29-E	Lot Idn	Feet from		North/South line	Feet from the 1853	East/W	/est line ST	County EDDY
				n Hole I			Different Fr			<u> </u>	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from	n the	North/South line	Feet from the	East/W	est line	County
LOT 3 <sup>12</sup> Dedicated Ac	1	24-S	29-E <sup>4</sup> Consolida	tion Code	20 <sup>15</sup> Order No.		NORTH	2310	WE	ST	EDDY
480	Stes Join		Consonua	tion code	"Oruer no.	•					
			!	المرجد ال		· - +:,					1º -1 4 al
No allo	wable						on until all ir en approved			1 cons	olidated
· -			Un-stu								
						56347.10 53501.44		I hereby cer	tify that the i	nformation	FICATION contained herein is
FULLY LOADED 12-1 FED COM ELEV: 3099.8'		N: 456341.7 E: 660847.9		89°53'03" W 2654.06'	/ S 89	9°52'33" 2653.93'	'W _N: 456352	belief, and t	hat this orgai	nization eit	y knowledge and her owns a working
LAT: 32.23315 LON: -103.940			3		BHL -20' FN			the propos	ed bottom ho	ole location	t in the land including or has a right to drill
N: 448778.5 E: 662764.3	56		<sup>333"</sup> V	4 LOT 3	2310' LOT 2	FVVL	.20, 1 TO.	owner of su	ch a mineral	or working	o a contract with an interest, or to a
FIRST TAKE PO			00°29'33" \ 2649.25'	EF	LTP 100'		00°25'		ooling agreer tofore entere		ompulsory pooling vision.
LAT: 32.23238 LON: -103.939	9145°	N: 453693.1	2 17_		• • • • • •		Z_N: 453699				Date
N: 448500.2 E: 663222.4		E: 660870.7	<sup>3</sup> ¥—	+ -	<u>†</u> 1—	+	E: 666174.				
LAST TAKE POI LAT: 32.25368			32" W				3 <sup>-</sup> W	Printed Na	me		
LON: -103.939 N: 456246.4	9260° 43		00°40'32" \ 2633.93' 	L <u>K</u> M N		J I O P	2653.73	E-mail Add	ress		
E: 663158.3		N: 451060.0	z	I 89°48'11" W		105 <mark>0.92</mark> 3547.94	- IZ				
BOTTOM HOLE LAT: 32.25390	02°	E: 660901.		2646.77	N 89	9°54'34' 2646.51'	" W E: 666193.	.87 on this pl	at was plo	tted from	location shown n field notes of
LON: -103.939 N: 456326.4 E: 663157.6	41		≥	ļ			3				or under my me is true and
E: 663157.6	57		00°14'57" \ 2657.81'	<u>DC</u> -5276		B A G H	00°14'43" \ 2650.62'	correct to	o the best o		
			z				7	03/06/2019 Date of Su			
2 25" 1156	GLO BRASS C	N: 448402.8 E: 660913.3		1853'	12-		N: 448396 E: 666205	5.72 Signature	and Seal o	f Professi	ional Surveyor:
• 3.25 USG ON 2.5" IF		AF		FTP 2552' FNL			3		PHERT	R. DEA	401
2.5" USGL ON 2" IRC	LO BRASS CA ON PIPE	.P	33"	310' FWL	-	JI			P DI	R. DEA	5
			2653.9	MN	—	O P	00°16'56" \ 2650.91'		A d	22761	1
		N: 445749. E: 660923.0	2 49			45748.0	)5 Z_N: 445746		XUX		
NOTES:		L. 000525.		N 89°58'08'' W 2647.76'	N 89	39°57'53' 2648.66	s" w 🗳	·2/   L	1 POL	<b>)</b>	J'at pro
1. BEARINGS SHOWN A				ANE EAST ZONE C	COORDINATE SYS	STEM (30	, 001), NAD 83 (2011), BASED 5, EAST: 670241.029, ELEVA		ESSIC	DNAL SU	RVE
2306.69, DETERMINED	BY AN OPUS SC	OLUTION ON DECE	EMBER 3RD, 201	18.			D SCALE FACTOR OF 1.00022	Cortificato	No. 23261	$\sim$	bert Dehoyos
3. ELEVATIONS ARE OF				EIN 03 SORVETT	LET USING A CC	JIVIDIIVED	SCALL FACTOR OF 1.00022	Drawn by:	uw Chec	ked hv: ve	Date: 03/22/2019

Intent As Drilled		
API #		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: FULLY LOADED 12-1 FED COM	Well Number 622H

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitu	de				Longitude				NAD

### First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
F	12	24-S	29-E		2552	NORTH	2310	WEST	EDDY
Latitu 32.2	de 32388°				Longitude -103.9391	45°	NAD 83		

### Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	1	24-S	29-E		100	NORTH	2310	WEST	EDDY
Latitude 32.253682°					Longitude -103.9392	60°			NAD 83

Ν

Is this well the defining well for the Horizontal Spacing Unit?

Is this well an infill well?

Y
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API #		
Operator Name:	Property Name:	Well Number
Devon Energy Production Company, L.P.	Fully Loaded 12-1 Fed Com	621H
		KZ 06/29/2018

District I 1625 N. French Dr., Ho	obbc NM 993/	10		¢.	tate of	No	w Mexico				Form C-102
Phone: (575) 393-6161	,	2 0720		-		-		Donartm	ont <sup>F</sup>	Revised	August 1, 2011
District II 811 S. First St., Artesia	a, NM 88210	Ener	•••				I Resources	•	ent		
Phone: (575) 748-1283 District III	8 Fax: (575) 748	8-9720	ΟΙ	L COM	<b>ISER</b>	<b>/A</b> 1	FION DIVI	SION			mit one copy to
1000 Rio Brazos Road,				122	0 Sout	h St	. Francis Dr		арр	propriat	e District Office
Phone: (505) 334-6178 District IV							IM 87505	-			IDED REPORT
1220 S. St. Francis Dr., Phone: (505) 476-3460				5		C, IV	111107303			AIVIEN	
		W/F				ΔCR			т		
1	API Numb		<sup>3</sup> Pool N								
<sup>4</sup> Property	/ Code						/ Name			6	Well Number
70000				FUL			2-13 FED COM				331H
<sup>7</sup> OGRID 6137			D	EVON EN			r Name ICTION COMPA	NY. L.P.			<sup>9</sup> Elevation 3093.9'
							ocation	,			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from		North/South line	Feet from the	East/W	est line	County
E	12	24-S	29-E	2011011	2356		NORTH	1313	WE		EDDY
L		<sup>11</sup> B	otton	n Hole I	ocatio	n If	Different Fro	om Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from		North/South line	Feet from the	East/W	est line	County
M	13	24-S	29-Е		20		SOUTH	330	WE	ST	EDDY
<sup>12</sup> Dedicated Ac	res <sup>13</sup> Joir	nt or Infill 14C	Consolida	tion Code	<sup>15</sup> Order No						
240											
	wahla	will be as	ciano	d + 0 + bi		lati	on until all in	torocto box	o haar		alidatad
	wable						on until all in en approved			I COIIS	olluateu
		UI a IIC	ภา-รเส	nuaru t	init nas	b Det	en approved	by the uni	51011.		
16		N: 451060.01	N 89	°48'11" W	N 89°5	4'34" V	N: 451046.73				FICATION
FULLY LOADED		E: 660901.78		646.77'	264	6.51'	E: 666193.87				n contained herein is ay knowledge and
12-13 FED CON ELEV: 3093.9'	A 331H		T	<b>1</b> 9	N: 4510 E: 6635		Ţ	belief, and th	iat this orgai	nization eit	her owns a working st in the land including
LAT: 32.23294 LON: -103.942		<u>53</u> , K				Σ <u>α</u>	the propose	d bottom ho	le location	or has a right to drill	
N: 448699.5	56	00°14'5 2657.8		D C	<u></u>	A _	50.6				o a contract with an interest, or to a
E: 662224.3		.00 N	i				voluntary pooling agreement or a comp			ompulsory pooling	
FIRST TAKE PO LAT: 32.23186	INT 55°	N: 448402.81 E: 660913.33	-1313'-112-13-331H SHL			N: 448396.72	N: 448396.72 E: 666205.21				
LON: -103.945 N: 448302.4			FI		<b>ι</b> Ζ	<u> </u>	<b>-\$</b>	Signature			Date
E: 661243.6		≥.	2:	554' FSL 30' FWL			.91' W	_			
LAST TAKE POI		[2'33" 12'33" 13 97'		K		 		Printed Nar	ne		
LAT: 32.21054 LON: -103.945	576°	00°12"			N: 44574		2650.	E-mail Addr	ess		
N: 440548.2 E: 661262.4	21 19	N: 445749.49		N°E 9'09'' \A/	✓ E: 66357	0.19	Z N: 445746.42	<sup>18</sup> SI I		CERTI	FICATION
BOTTOM HOLE		E: 660923.02		9°58'08" W 647.76'		17'53" V 18.66'	E: 666218.27				location shown
LAT: 32.21032 LON: -103.945	29°	≥			I.	1	≥	on this pla	t was plot	tted fron	n field notes of
N: 440468.2	23	138"		DC	E E	B A	.01				or under my me is true and
E: 661262.6	56	00°05'		EF	6	βH	2659.1	correct to			
		N: 443099.56			1		Z N: 443088.01	03/06/2019			
		E: 660927.37	♦↓	<u> </u>	ľ <u>3</u> – –	<u> </u>	E: 666224.59	Date of Su	•	f Drofossi	ional Surveyor:
<b>3.25</b> " USG	IO BRASS C	AP ≥		-			>	Signature		Profess	
• 0N 2.5" IF	RON PIPE	~ "00	3		1	1			2ERT	R. DE	401
♦ 2.5" USGL ON 2" IRO	O BRASS CA	<del>ر</del> 1.100°70°00 1.100°70°00		MN —		D P	00°07'48" 2658.89'		PHERT	MEXIC	30405
		N: 440449.46		TP 00' FSL	1		Z			$\sim$	
		E: 660932.77	3	30' FWL	•		N: 440429.72 E: 666230.62			2,32(61)	$\left  \right\rangle$
		BH 20' FS	"" / ``	9°47'10" W 649.56'	264	17'13" V 19.50'	V ·	Λ I	All	Y H	At Ina
NOTES:		330' FW			_N: 4404 E: 6635				(POK)	DNAL SU	JE OF ALL
							001), NAD 83 (2011), BASED 5, EAST: 670241.029, ELEVAT	10N:	~~~SSIC	DNAL SU	R
2306.69, DETERMINED	BY AN OPUS SO	DLUTION ON DECEM	BER 3RD, 20	18.				Cortificato		$\sim$	bert Dehoyos
2. DISTANCES DEPICTED 3. ELEVATIONS ARE OF I				E IN US SURVEY I	FEET USING A CO	JVIBINED	SCALE FACTOR OF 1.000221	Drawn by: (		ked by: AF	

Intent As Drilled		
API #		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: FULLY LOADED 12-13 FED COM	Well Number 331H

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitu	de				Longitude				NAD

### First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
L	12	24-S	29-E		2554	SOUTH	330	WEST	EDDY
Latitu 32.2	<sub>de</sub> 31865°				Longitude -103.9455	47°			NAD 83

### Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	13	24-S	29-E		100	SOUTH	330	WEST	EDDY
Latitu 32.2	<sup>de</sup> 10549°				Longitude -103.9455	76°			NAD 83

Y

Is this well the defining well for the Horizontal Spacing Unit?

Is this well an infill well?

	N	1
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API #		
Operator Name:	Property Name:	Well Number
		KZ 06/29/2018

District I 1625 N. French Dr., He	obbe NM 882/	10		۲.	tate of	Ne	w Mexico				Form C-102
Phone: (575) 393-6161 District II	,	0720	σν Ν	-		-	al Resources	Denartm	ont <sup>I</sup>	Revised	August 1, 2011
811 S. First St., Artesia								•	ent	Cub	
Phone: (575) 748-1283 District III			U						арг		mit one copy to e District Office
1000 Rio Brazos Road, Phone: (505) 334-6178							. Francis Dr	•	~ 61		
District IV 1220 S. St. Francis Dr.,				S	anta F	e, N	IM 87505			AMEN	IDED REPORT
Phone: (505) 476-3460	) Fax: (505) 476		ELL LO			ACR		ATION PLA	т		
1	API Numb			<sup>2</sup> Pool Co				<sup>3</sup> Pool N			
<sup>4</sup> Property	/ Code			6	Well Number 332H						
<sup>7</sup> OGRID	-						r Name			<u>.</u>	<sup>9</sup> Elevation
6137	/		DI				ICTION COMPA	NY, L.P.			3099.6'
UL or lot no.	Section	Township	Range	Lot Idn	Surra Feet from		North/South line	Feet from the	East/W	est line	County
F	12	24-S	29-E		2276	5	NORTH	1823	WE		EDDY
III. or lot no	Continu				<b>Ocatio</b> Feet from		Different Fro North/South line	om Surface Feet from the	East/W	aatlina	Country
UL or lot no. N	Section 13	Township 24-S	Range 29-E	Lot Idn	20 Feet from	the	SOUTH	1650	WE		County EDDY
<sup>12</sup> Dedicated Ac 240	res <sup>13</sup> Joir	nt or Infill	Consolida	tion Code	<sup>15</sup> Order No.						
		•11.15.5.5	•			1					
NO allo	wable						on until all in en approved			1 cons	olidated
16		N: 451060.01	N 89	°48'11" W	N 89°5	4'34" V	v N: 451046.73				FICATION
FULLY LOADED 12-13 FED CON		E: 660901.78		646.77'		6.51'	E: 666193.87	true and com	plete to the	e best of m	n contained herein is ny knowledge and
ELEV: 3099.6' LAT: 32.23315		3			E: 6635		3	interest or un	nleased mine	eral interes	her owns a working it in the land including
LON: -103.940 N: 448778.5	720°	4'57" W 7 81'		276 <sup>-</sup>		A	0.62	this well at the	nis location	pursuant t	or has a right to drill o a contract with an
E: 662734.3	37	00°14' 7657		E F <b>A</b>	G	H	00°14'43" 2650.62'				interest, or to a ompulsory pooling
FIRST TAKE PO LAT: 32.23184	INT 17°	N: 448402.81 E: 660913.33		3'	8-332H SHL		× N: 448396.72 E: 666205.21	order hereto	ofore entere	d by the di	vision.
LON: -103.941	.279°	E: 000913.33	<b>%</b>		<u>1</u> 2	<u> </u>	- • E: 666205.21	Signature			Date
N: 448300.9 E: 662563.3		3			5 <mark>3</mark> ' FSL		3	8			2000
LAST TAKE POI LAT: 32.21052		00°12'33" 7653 07'		L K	50' FWL	 	00°16'56" \ 2650.91	Printed Nar	ne		
LON: -103.941 N: 440543.2	.309° 28	N: 445749.49	1		N: 44574 √E: 66357		2 N: 445746.42	E-mail Addr			
E: 662582.2		E: 660923.02		9°58'08'' W 647.76'	N 89°5	7'53" V					FICATION
BOTTOM HOLE LAT: 32.21030		≥	2	647.76	264	\$.66'	≥				location shown n field notes of
LON: -103.941 N: 440463.3		38"	4	DC	P	A	01' \		,		or under my
E: 662582.3	38	00.02		E F		Η H		supervisio correct to			me is true and lief.
		N: 443099.56		l i			Z N: 443088.01	03/06/2019		,	
		E: 660927.37	<b>\</b>		13	<u> </u>	E: 666224.59	Date of Sur		f Drofocci	ional Surveyor:
	GLO BRASS C				7	1	>	ũ.	and Sear O	P	
- UN 2.5" IF		"00" 103	8	LTP	)' FSL		148"		PHERT	R. DE	YOL
2.5" USGL ON 2" IRC	O BRASS CA	1,00			6 <mark>0</mark> ' FWL C	) P	00°07'48" 2658.89'		P' NEV	MEXIC	XOLOS
		N: 440449.46 E: 660932.77			D'FSL 650' FWL	1	× N: 440429.72 E: 666230.62			23261)	$\mathcal{A}$
			▼ N 89 2	9°47'10" W 649.56'	\ 264	, 7'13" v 9.50'		I X	All	Jest.	Ht has
NOTES:					N: 4404 E: 6635	39.57			(POK)	DNAL SU	JE OLI
							001), NAD 83 (2011), BASED 5, EAST: 670241.029, ELEVAT	ION:	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	DNAL SU	R*
2306.69, DETERMINED	BY AN OPUS SO	DLUTION ON DECEM	BER 3RD, 202	18.			SCALE FACTOR OF 1.000221	Cortificato			bert Dehoyos
3. ELEVATIONS ARE OF I				2 IN 03 JUNVET I	LET USING A CO	SINDINEL	SCALL FACTOR OF 1.000ZZI	Drawn by: J		ked by: AF	

Intent As Drilled		
API #		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: FULLY LOADED 12-13 FED COM	Well Number 332H

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitu	de				Longitude				NAD

### First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
K	12	24-S	29-E		2553	SOUTH	1650	WEST	EDDY
Latitu 32.2	<sup>de</sup> 31847°				Longitude -103.9412	79°			NAD 83

#### Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	13	24-S	29-E		100	SOUTH	1650	WEST	EDDY
Latitu 32.2	<sub>de</sub> 10523°				Longitude -103.9413	09°			NAD 83

Y

Is this well the defining well for the Horizontal Spacing Unit?

Is this well an infill well?

	N	
--	---	--

API #		
Operator Name:	Property Name:	Well Number
		KZ 06/29/2018

District I 1625 N. French Dr., Ho Phone: (575) 393-6161		0720		-		ew Mexico	Departm		Revised	Form C-102 August 1, 2011
District II 811 S. First St., Artesia	a, NM 88210	Elle	0			al Resources	•	ent		
Phone: (575) 748-1283 District III 1000 Rio Brazos Road,	8 Fax: (575) 748 , Aztec, NM 87	410	OI			<b>TION DIVI</b> t. Francis Dr		арр		mit one copy to e District Office
Phone: (505) 334-6178 District IV	8 Fax: (505) 334	-6170					•	_		
1220 S. St. Francis Dr., Phone: (505) 476-3460				3	banta Fe, r	NM 87505			AMEN	IDED REPORT
Phone: (505) 476-3460	7 Fax: (505) 476		<u>/ELL LC</u>			REAGE DEDIC				
	API Numb	ber		<sup>2</sup> Pool Co			<sup>3</sup> Pool N	ame		
<sup>4</sup> Property Code <sup>5</sup> Property Name <sup>6</sup> Well Number           FULLY LOADED 12-13 FED COM         621H										
<sup>7</sup> OGRID 6137			D	EVON EN	<sup>8</sup> Operato	or Name JCTION COMPA	NY, L.P.			<sup>9</sup> Elevation 3093.8'
					<sup>10</sup> Surface L					
UL or lot no. F	Section 12	Township 24-S	Range 29-E	Lot Idn	Feet from the 2356	North/South line NORTH	Feet from the 1373	East/W WE		County EDDY
	<u>.</u>	11	Botton	n Hole I	Location If	<b>Different Fro</b>	om Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/W		County
М	13	24-S	29-E		20	SOUTH	990	WE	ST	EDDY
<sup>12</sup> Dedicated Ac 480	res <sup>13</sup> Joir	nt or Infill	<sup>4</sup> Consolida	ition Code	<sup>15</sup> Order No.					
			:	ا						
	wable					on until all in en approved			1 CONS	olidated
16		N: 451060.01	N 80	9°48'11" W	N 89°54'34" \	w/ N: 451046.73				FICATION
FULLY LOADED		E: 660901.78		646.77	2646.51	E: 666193.87				contained herein is y knowledge and
12-13 FED CON ELEV: 3093.8'		>		26	N: 451050.92 E: 663547.94	>				her owns a working t in the land including
LAT: 32.23294 LON: -103.942	176°	57" \	.81'	<mark>고</mark> -2356'	ВА	.43" \ .62	the propose	d bottom ho	le location	or has a right to drill a contract with an
N: 448699.5 E: 662284.3		0°14'	2657.	E F	GH -	2650.14	owner of suc	h a mineral (	or working	interest, or to a
FIRST TAKE PO	INT	N: 448402.81		112-13-62	11 611	Z N: 448396.72	order hereto			ompulsory pooling vision.
LAT: 32.23185 LON: -103.943	56°	E: 660913.33	1373	_	<b>1</b> 7- –	E: 666205.21				
N: 448301.6 E: 661903.4	59	3	Ì	FTP -2553' FSL 990' FWL		≥	Signature			Date
LAST TAKE POI	NT		<u>9</u> 2-	L K	ı ı	00°16'56" \ 2650.91'	Printed Nar	ne		
LAT: 32.21053 LON: -103.943	443°	N 00°1	2653.	MN	O P N: 445748.05	N 00°1 265	E-mail Addr	ess		
N: 440545.7 E: 661922.3		N: 445749.49 E: 660923.02	N 89	2°58'08" W	E: 663570.19 N 89°57'53"	N: 445746.42	<sup>18</sup> SUF	RVEYOR	CERTI	ICATION
BOTTOM HOLE				.647.76'	2648.66'	<b>G</b>				location shown
LAT: 32.21031 LON: -103.943	443°	" ×	:22			-1- <sup>1</sup> ≪				n field notes of or under my
N: 440465.7 E: 661922.5		05'33	2650.5	DC	<u>В</u> А G H	00°08'11" \ 2659.01'	supervisio	n, and tha	at the sar	ne is true and
			56			17	correct to 03/06/2019	the best o	of my bel	ief.
		N: 443099.56 E: 660927.37		<u> </u>		N: 443088.01 E: 666224.59	Date of Sur	•		
- 3 25" USG	IO BRASS C	ΔP	. 1	-		¥_	ũ	and Seal of	f Professi	onal Surveyor:
• 0N 2.5" IR			-69			89' W		PHERT	R. DEA	to
2.5" USGL ON 2" IRO	O BRASS CA	P. 0°C	2650.69	MN 100' 990'				PH NEW	MEXIC	
		N: 440449.46		BHL -20' FSL		≥ × N: 440429.72			$\sim$	$\langle \rangle$
		E: 660932.77		🥖 990' FW	4	E: 666230.62		213	232(61)	
				9°47'10" W 2649.56'	N 89°47'13" 2649.50' N: 440439.57		Δ	All	stiller a	An
NOTES:					E: 663581.73			19×50	DNAL SU	ave
FROM GPS OBSERVATIO	NS, OCCUPYIN	IG A WHS CONTRO	OL POINT (5/8"	REBAR), LOCATE		8001), NAD 83 (2011), BASED 55, EAST: 670241.029, ELEVAT	ION:		DNAL SU	
2306.69, DETERMINED E	BY AN OPUS SO	DLUTION ON DECE	MBER 3RD, 20	18.			Certificate	10 23261		hert Dehovos

2. DISTANCES DEPICTED HEREON ARE REPORTED AS GROUND DISTANCE IN US SURVEY FEET USING A COMBINED SCALE FACTOR OF 1.000221019 3. ELEVATIONS ARE OF NAVD 88 COMPUTED USING GEIOD 12B.

Drawn by: JJW Checked by: ARD Date: 03/22/2019

Intent A	As Drilled		
API #			
Operator Name: DEVON ENERGY PROD	DUCTION COMPANY, L.P.	Property Name: FULLY LOADED 12-13 FED COM	Well Number 621H

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitu	de				Longitude				NAD

### First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
L	12	24-S	29-E		2553	SOUTH	990	WEST	EDDY
Latitu 32.2	<sub>de</sub> 31856°				Longitude -103.9434	13°			NAD 83

### Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	13	24-S	29-E		100	SOUTH	990	WEST	EDDY
Latitu 32.2	<sup>de</sup> 10536°				Longitude -103.9434	43°			NAD 83

N

Is this well the defining well for the Horizontal Spacing Unit?

Is this well an infill well?

Y
---

API #		
Operator Name:	Property Name:	Well Number
Devon Energy Production Company, L.P.	Fully Loaded 12-13 Fed Com	622H
		KZ 06/29/2018

District I 1625 N. French Dr., H Phone: (575) 393-616		0720		-		_	w Mexico	Demonstra	F	Revised	Form C-102 August 1, 2011
District II 811 S. First St., Artesia	a NM 88210	Ener	•••				l Resources	•	ent		
Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410 District VIII 1000 Rio Brazos Road, Aztec, NM 87410 District VIII 1220 South St. Francis Dr											
District IV 1220 S. St. Francis Dr.	Phone: (505) 334-61/8 Fax: (505) 334-61/0										
Phone: (505) 476-346	0 Fax: (505) 476						EAGE DEDIC	ATION PLA	Т		
<sup>1</sup> API Number <sup>2</sup> Pool Code <sup>3</sup> Pool Name <sup>4</sup> Property Code <sup>5</sup> Property Name <sup>6</sup> Well Number											
<sup>4</sup> Propert				FU	LLY LOADE	D 1	2-13 FED COM				Well Number 622H
<sup>7</sup> OGRID 613	-		D	EVON EN	IERGY PRO	DUO	Name CTION COMPA	NY, L.P.			<sup>9</sup> Elevation 3100.4'
					<sup>10</sup> Surfac					-	
UL or lot no. F	Section 12	Township 24-S	Range 29-E	Lot Idn	Feet from t 2275	he	North/South line NORTH	Feet from the 1883	East/W WE	est line ST	County EDDY
	-	<sup>11</sup> <b>B</b>	otton	n Hole I	Location	If	Different Fro	om Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from t		North/South line	Feet from the	East/W	est line	County
N	13	24-S	29-Е		20		SOUTH	2310	WE	ST	EDDY
<sup>12</sup> Dedicated Ad 480	cres <sup>13</sup> Joir	it or Infill	onsolida	tion Code	<sup>15</sup> Order No.						
No allo	wable	will he as	signe	d to th	is comple	etio	on until all in	terests hav	e heer	n cons	olidated
	Mable						n approved			1 00113	ondated
16		N: 451060.01	N 89	9°48'11" W	N 89°54'3	34" W	_N: 451046.73				FICATION contained herein is
FULLY LOADED 12-13 FED COM		E: 660901.78	₽ <u>²</u>	646.77'	2646.5 N: 451050		E: 666193.87	true and com	plete to the	e best of m	y knowledge and her owns a working
ELEV: 3100.4' LAT: 32.2331	58°	3		i ]	E: 663547	7.94	≥	interest or un	leased mine	eral interes	t in the land including
LON: -103.940 N: 448778.		4'57" W 7.81'		5775 <sup>-</sup>	ВА		00°14'43" 2650.62'	this well at th	nis location	pursuant to	or has a right to drill a contract with an
E: 662794.	37	00°14' 2657.			GH	-	265				interest, or to a ompulsory pooling
FIRST TAKE PC LAT: 32.2318	DINT	N: 448402.81 E: 660913.33		33'	3-622H SHL		Z_N: 448396.72	order hereto	fore entere	d by the div	vision.
LON: -103.939	9145°	E: 660913.33		FTP	<b>1</b> ,2- +		E: 666205.21	Signature			Date
N: 448300. E: 663223.		3	22	553' FSL	i i		3	Signature			Date
LAST TAKE PO		2'33" 3.97'		L K		<u> </u>	00°16'56" \ 2650.91'	Printed Nan	ne		
LAT: 32.2105 LON: -103.939	9176°	00°12' 2653.		MN			265	E-mail Addr	ess		
N: 440540. E: 663242.	82 08	N: 445749.49 E: 660923.02		9°58'08" W	N: 445748. E: 663570. N 89°57'	.19	Z_N: 445746.42			CERTI	ICATION
BOTTOM HOL	E LOCATION	L. 000923.02		647.76	2648.		- • E. 000218.27				location shown
LAT: 32.2102 LON: -103.939		>					3				field notes of
N: 440460. E: 663242.	83	5'38" 0.57'		DC	<u> </u>		00°08'11'' \ 2659.01'			•	or under my ne is true and
L. 003242.		00°05' 2650.		EF	GF	-	265	correct to			
		N: 443099.56					<sup>2</sup> _N: 443088.01	03/06/2019 Date of Sur			
		E: 660927.37	-	!	1 3- +		E: 666224.59		nd Soal o	f Professi	onal Surveyor:
<ul> <li>3.25" USC</li> <li>ON 2.5" II</li> </ul>	GLO BRASS C. RON PIPE						81ª M		PHBERT	R. DEA	10.
2.5" USGI ON 2" IRC	LO BRASS CA	ط 00°00°00" \ 100'70°00" \			J   O F	P	00°07'48" 1 2658.89'		AN CN	MEXIC	
		N: 440449.46		LTP 100' FSL~	BHL /-20' FSL		Z		. 1	$\sim$	$\langle \rangle$
		E: 660932.77	23	10' FWL 🔪	2310' FWL		N: 440429.72 E: 666230.62			232(61)	$\left  \right $
				9°47'10" W 2649.56'	N 89°47' 2649.	.50'	•	Λ I	All	Stor a	Ath
NOTES:					N: 440439 E: 663581				NOR_	ONAL SU	
							01), NAD 83 (2011), BASED EAST: 670241.029, ELEVATI	ON:	~~~SIC	DNAL SU	**
2306.69, DETERMINED	2306.69, DETERMINED BY AN OPUS SOLUTION ON DECEMBER 3RD, 2018. 2. DISTANCES DEPICTED HEREON ARE REPORTED AS GROUND DISTANCE IN US SURVEY FEET USING A COMBINED SCALE FACTOR OF 1.000221019										

ISTANCES DEPICTED HEREON ARE REPORTED AS GROUND DISTANCE IN US SURVEY FEET USING A COMBINED

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

Drawn by: JJW Checked by: ARD Date: 03/22/2019

Intent As Drilled		
API #		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: FULLY LOADED 12-13 FED COM	Well Number 622H

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

### First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
K	12	24-S	29-E		2553	SOUTH	2310	WEST	EDDY
	Latitude 32.231839°				Longitude -103.9391	45°			NAD 83

### Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	13	24-S	29-E		100	SOUTH	2310	WEST	EDDY
Latitu 32.2	<sup>de</sup> 10509°				Longitude -103.9391	76°			NAD 83

Y

Is this well the defining well for the Horizontal Spacing Unit?

Is this well an infill well?

Ν	

API #		
Operator Name:	Property Name:	Well Number
		KZ 06/29/2018

Tab 5

## **OWNERSHIP BREAKDOWN – No. 20508 (Pre-trade)**

W/2 W/2 of Section 1 & W/2 NW/4 of Section 12, T-24-S, R-29-E, Eddy County, New Mexico, Fully Loaded 12-1 FED COM 331H

Tract 1: NMNM 102912 (159.665 acres)		
		Sec. 1
Tract 2: NMNM 105213 (80 acres)		Sec. 12
		Sec. 12
		Sec. 13
		Sec. 13

#### TRACT 1 OWNERSHIP (W/2 W/2 of Section 1-T24S-R29E, being 159.665 acres):

 Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	100.58895	0.63000000	Committed
The Allar Company P.O. Box 1567 Graham, TX 76450	31.93300	0.20000000	Uncommitted
Chevron U.S.A. Inc. 1400 Smith Street	27.14305	0.17000000	Uncommitted
Houston, TX 77002		EXHIBIT	' No. A-2
		Devon En	ergy Production Company
			Case Nos. 20508, 20509,
		20510 200	

NMOCD Case Nos. 20508, 2050 20510, 20511, 20512, 20514 May 28, 2020 Hearing

## TRACT 2 OWNERSHIP (W/2 NW/4 of Section 12-T24S-R29E, being 80 acres):

Owner		Net Acres	Unit WI	Status
Devon Energy Product 333 W. Sheridan Aven Oklahoma City, OK 73	ue	25.60	0.32000000	Committed
EOG Y Resources, Inc 5509 Champions Drive Midland, TX 79706		3.20	0.04000000	Uncommitted
EOG A Resources, Inc 5509 Champions Drive Midland, TX 79706		25.60	0.32000000	Uncommitted
EOG M Resources, Inc 5509 Champions Drive Midland, TX 79706		25.60	0.32000000	Uncommitted

#### UNIT OWNERSHIP SUMMARY

(W/2 W/2 of Section 1-T24S-R29E, being 159.665 acres and W/2 NW/4 of Section 12-T24S-R29E, being 80 acres for a total of 239.665 acres)

Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	126.189	0.526522	Committed
The Allar Company P.O. Box 1567 Graham, TX 76450	31.933	0.133240	Uncommitted
Chevron U.S.A. Inc. 1400 Smith Street Houston, TX 77002	27.14305	0.113254	Uncommitted
EOG Y Resources, Inc. 5509 Champions Drive Midland, TX 79706	3.20	0.013352	Uncommitted
EOG A Resources, Inc. 5509 Champions Drive Midland, TX 79706	25.60	0.106816	Uncommitted
EOG M Resources, Inc. 5509 Champions Drive Midland, TX 79706	25.60	0.106816	Uncommitted

### **ORRI Owners (Tract 1)**

John Kyle Thoma, Trustee of the Cornerstone Family Trust P.O. BOX 558 Peyton, CO 80831

CrownRock Minerals, L.P. P.O. Box 51933 Midland, TX 79710

The Allar Company P.O. Box 1567 Graham, TX 76450

Strategic Energy Income Fund IV, LP 2350 North Forest Road, Getzville, NY 14063

Highland (Texas) Energy Company 7557 Rambler Road, Suite 918 Dallas, TX 75231

Nestegg Energy Corporation P.O. Box 210 Artesia, NM 8211-0210

## OWNERSHIP BREAKDOWN - No. 20508 (Post-trade)

W/2 W/2 of Section 1 & W/2 NW/4 of Section 12, T-24-S, R-29-E, Eddy County, New Mexico, Fully Loaded 12-1 FED COM 331H

Tract 1: NMNM 102912 (159.665 acres)		
		Sec. 1
<b>Tract 2:</b> NMNM 105213 (80 acres)		Sec. 12
		Sec. 12
		Jec. 12
		Sec. 13
		Sec. 13

#### TRACT 1 OWNERSHIP (W/2 W/2 of Section 1-T24S-R29E, being 159.665 acres):

 Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	100.58895	0.63000000	Committed
The Allar Company P.O. Box 1567 Graham, TX 76450	31.93300	0.20000000	Uncommitted
Chevron U.S.A. Inc. 1400 Smith Street Houston, TX 77002	27.14305	0.17000000	Uncommitted

#### TRACT 2 OWNERSHIP (W/2 NW/4 of Section 12-T24S-R29E, being 80 acres):

0	wner	Net Acres	Unit WI	Status
33	evon Energy Production Company, L.P. 33 W. Sheridan Avenue klahoma City, OK 73102	80.00	1.000000	Committed

#### UNIT OWNERSHIP SUMMARY

# (W/2 W/2 of Section 1-T24S-R29E, being 159.665 acres and W/2 NW/4 of Section 12-T24S-R29E, being 80 acres for a total of 239.665 acres)

Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	180.589	0.753506	Committed
The Allar Company P.O. Box 1567 Graham, TX 76450	31.933	0.133240	Uncommitted
Chevron U.S.A. Inc. 1400 Smith Street Houston, TX 77002	27.14305	0.113254	Uncommitted

#### **ORRI Owners (Tract 1)**

John Kyle Thoma, Trustee of the Cornerstone Family Trust P.O. BOX 558 Peyton, CO 80831

CrownRock Minerals, L.P. P.O. Box 51933 Midland, TX 79710

The Allar Company P.O. Box 1567 Graham, TX 76450

Strategic Energy Income Fund IV, LP 2350 North Forest Road, Getzville, NY 14063

Highland (Texas) Energy Company 7557 Rambler Road, Suite 918 Dallas, TX 75231

Nestegg Energy Corporation P.O. Box 210 Artesia, NM 8211-0210

## **OWNERSHIP BREAKDOWN – No. 20509 (Pre-trade)**

E/2 W/2 of Section 1 & E/2 NW4 of Section 12, T-24-S, R-29-E, Eddy County, New Mexico, Fully Loaded 12-1 FED COM 332H

Tract 1: NMNM 102912 (159.665 acres)		Sec. 1
<b>Tract 2:</b> NMNM 105213 (80 acres)	 •	Sec. 12
		Sec. 12 Sec. 13
		Sec. 13

## TRACT 1 OWNERSHIP (E/2 W/2 of Section 1-T24S-R29E, being 159.665 acres):

Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	100.58895	0.63000000	Committed
The Allar Company P.O. Box 1567 Graham, TX 76450	31.93300	0.20000000	Uncommitted
Chevron U.S.A. Inc. 1400 Smith Street Houston, TX 77002	27.14305	0.17000000	Uncommitted

#### TRACT 2 OWNERSHIP (E/2 NW/4 of Section 12-T24S-R29E, being 80 acres):

Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	25.60	0.32000000	Committed
EOG Y Resources, Inc. 5509 Champions Drive Midland, TX 79706	3.20	0.04000000	Uncommitted
EOG A Resources, Inc. 5509 Champions Drive Midland, TX 79706	25.60	0.32000000	Uncommitted
EOG M Resources, Inc. 5509 Champions Drive Midland, TX 79706	25.60	0.32000000	Uncommitted

#### UNIT OWNERSHIP SUMMARY

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(E/2 W/2 of Section 1-T24S-R29E, being 159.665 acres and E E/2 NW/4 of Section 12-T24S-R29E, being 80 acres for a total of 239.665 acres)

Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	126.189	0.526522	Committed
The Allar Company P.O. Box 1567 Graham, TX 76450	31.933	0.133240	Uncommitted
Chevron U.S.A. Inc. 1400 Smith Street Houston, TX 77002	27.14305	0.113254	Uncommitted
EOG Y Resources, Inc. 5509 Champions Drive Midland, TX 79706	3.20	0.013352	Uncommitted
EOG A Resources, Inc. 5509 Champions Drive Midland, TX 79706	25.60	0.106816	Uncommitted
EOG M Resources, Inc. 5509 Champions Drive Midland, TX 79706	25.60	0.106816	Uncommitted

#### **ORRI Owners (Tract 1)**

John Kyle Thoma, Trustee of the Cornerstone Family Trust P.O. BOX 558

Peyton, CO 80831

CrownRock Minerals, L.P. P.O. Box 51933 Midland, TX 79710

The Allar Company P.O. Box 1567 Graham, TX 76450

Strategic Energy Income Fund IV, LP 2350 North Forest Road, Getzville, NY 14063

Highland (Texas) Energy Company 7557 Rambler Road, Suite 918 Dallas, TX 75231

Nestegg Energy Corporation P.O. Box 210 Artesia, NM 8211-0210

## OWNERSHIP BREAKDOWN - No. 20509 (Post-trade)

E/2 W/2 of Section 1 & E/2 NW4 of Section 12, T-24-S, R-29-E, Eddy County, New Mexico, Fully Loaded 12-1 FED COM 332H

Tract 1: NMNM 102912 (159.665 acres)		Sec. 1
Tract 2: NMNM 105213 (80 acres)	•	 Sec. 12
		Sec. 12
		Sec. 13
		Sec. 13

## TRACT 1 OWNERSHIP (E/2 W/2 of Section 1-T24S-R29E, being 159.665 acres):

Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	100.58895	0.63000000	Committed
The Allar Company P.O. Box 1567 Graham, TX 76450	31.93300	0.20000000	Uncommitted
Chevron U.S.A. Inc. 1400 Smith Street Houston, TX 77002	27.14305	0.17000000	Uncommitted

#### TRACT 2 OWNERSHIP (E/2 NW/4 of Section 12-T24S-R29E, being 80 acres):

Owner	Net Acres	Unit WI	Status	
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	80.00	1.000000	Committed	

#### UNIT OWNERSHIP SUMMARY

(E/2 W/2 of Section 1-T24S-R29E, being 159.665 acres and E E/2 NW/4 of Section 12-T24S-R29E, being 80 acres for a total of 239.665 acres)

Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	180.589	0.753506	Committed
The Allar Company P.O. Box 1567 Graham, TX 76450	31.933	0.133240	Uncommitted
Chevron U.S.A. Inc. 1400 Smith Street Houston, TX 77002	27.14305	0.113254	Uncommitted

#### **ORRI Owners (Tract 1)**

John Kyle Thoma, Trustee of the Cornerstone Family Trust P.O. BOX 558 Peyton, CO 80831

CrownRock Minerals, L.P. P.O. Box 51933 Midland, TX 79710

The Allar Company P.O. Box 1567 Graham, TX 76450

Strategic Energy Income Fund IV, LP 2350 North Forest Road, Getzville, NY 14063

Highland (Texas) Energy Company 7557 Rambler Road, Suite 918 Dallas, TX 75231

Nestegg Energy Corporation P.O. Box 210 Artesia, NM 8211-0210

## **OWNERSHIP BREAKDOWN – No. 20510 (Pre-trade)**

W/2 of Section 1 & NW/4 of Section 12, T-24-S, R-29-E, Eddy County, New Mexico, Fully Loaded 12-1 FED COM 621H & 622H

Tract 1: NMNM 102912 (319.33 acres)			
			Sec. 1
Tract 2: NMNM 105213		,	Sec. 12
(160 acres)			
			Sec. 12
			Sec. 13
			Sec. 13

## TRACT 1 OWNERSHIP (W/2 of Section 1-T24S-R29E, being 319.33 acres):

Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	201.1779	0.63000000	Committed
The Allar Company P.O. Box 1567 Graham, TX 76450	63.8660	0.20000000	Uncommitted
Chevron U.S.A. Inc. 1400 Smith Street Houston, TX 77002	54.2861	0.17000000	Uncommitted

#### TRACT 2 OWNERSHIP (E/2 NW/4 of Section 12-T24S-R29E, being 160 acres):

Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	51.2000	0.3200000	Committed
EOG Y Resources, Inc. 5509 Champions Drive Midland, TX 79706	6.4000	0.0400000	Uncommitted
EOG A Resources, Inc. 5509 Champions Drive Midland, TX 79706	51.2000	0.3200000	Uncommitted
EOG M Resources, Inc. 5509 Champions Drive Midland, TX 79706	51.2000	0.3200000	Uncommitted

#### UNIT OWNERSHIP SUMMARY

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(W/2 of Section 1-T24S-R29E, being 319.33 acres and E/2 NW/4 of Section 12-T24S-R29E, being 160 acres for a total of 479.33 acres)

Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	252.2779	0.526522	Committed
The Allar Company P.O. Box 1567 Graham, TX 76450	63.8660	0.133240	Uncommitted
Chevron U.S.A. Inc. 1400 Smith Street Houston, TX 77002	54.2861	0.113254	Uncommitted
EOG Y Resources, Inc. 5509 Champions Drive Midland, TX 79706	6.4000	0.013352	Uncommitted
EOG A Resources, Inc. 5509 Champions Drive Midland, TX 79706	51.2000	0.106816	Uncommitted
EOG M Resources, Inc. 5509 Champions Drive Midland, TX 79706	51.2000	0.106816	Uncommitted

#### **ORRI Owners (Tract 1)**

John Kyle Thoma, Trustee of the Cornerstone Family Trust P.O. BOX 558

Peyton, CO 80831

CrownRock Minerals, L.P. P.O. Box 51933 Midland, TX 79710

The Allar Company P.O. Box 1567 Graham, TX 76450

Strategic Energy Income Fund IV, LP 2350 North Forest Road, Getzville, NY 14063

Highland (Texas) Energy Company 7557 Rambler Road, Suite 918 Dallas, TX 75231

Nestegg Energy Corporation P.O. Box 210 Artesia, NM 8211-0210

## OWNERSHIP BREAKDOWN - No. 20510 (Post-trade)

W/2 of Section 1 & NW/4 of Section 12, T-24-S, R-29-E, Eddy County, New Mexico, Fully Loaded 12-1 FED COM 621H & 622H

Tract 1: NMNM 102912 (319.33 acres)	/	
		Sec. 1
Tract 2:		Sec. 12
NMNM 105213 (160 acres)		
		Sec. 12
		 Sec. 13
		Sec. 13

TRACT 1 OWNERSHIP (W/2 of Section 1-T24S-R29E, being 319.33 acres):

Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	201.1779	0.63000000	Committed
The Allar Company P.O. Box 1567 Graham, TX 76450	63.8660	0.20000000	Uncommitted
Chevron U.S.A. Inc. 1400 Smith Street Houston, TX 77002	54.2861	0.17000000	Uncommitted

#### TRACT 2 OWNERSHIP (E/2 NW/4 of Section 12-T24S-R29E, being 160 acres):

Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	160	1.0000000	Committed

#### UNIT OWNERSHIP SUMMARY

(W/2 of Section 1-T24S-R29E, being 319.33 acres and E/2 NW/4 of Section 12-T24S-R29E, being 160 acres for a total of 479.33 acres)

Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	361.1779	0.753506	Committed
The Allar Company P.O. Box 1567 Graham, TX 76450	63.8660	0.133240	Uncommitted
Chevron U.S.A. Inc. 1400 Smith Street Houston, TX 77002	54.2861	0.113254	Uncommitted

#### **ORRI** Owners (Tract 1)

John Kyle Thoma, Trustee of the Cornerstone Family Trust P.O. BOX 558 Peyton, CO 80831

CrownRock Minerals, L.P. P.O. Box 51933 Midland, TX 79710

The Allar Company P.O. Box 1567 Graham, TX 76450

Strategic Energy Income Fund IV, LP 2350 North Forest Road, Getzville, NY 14063

Highland (Texas) Energy Company 7557 Rambler Road, Suite 918 Dallas, TX 75231

Nestegg Energy Corporation P.O. Box 210 Artesia, NM 8211-0210

## **OWNERSHIP BREAKDOWN – No. 20511 (Pre-trade)**

W/2 W/2 of Section 13 & W/2 SW/4 of Section 12, T-24-S, R-29-E, Eddy County, New Mexico, Fully Loaded 12-13 FED COM 331H

<b>Tract 1:</b> NMNM 105213 (80 acres)			
			Sec. 1
			Sec. 12
<b>Tract 2:</b> NMNM 088136		•	
(160 acres)			Sec. 12
			Sec. 13
	$\checkmark$		Sec. 13

## TRACT 1 OWNERSHIP (W/2 SW/4 of Section 12-T24S-R29E, being 80 acres):

Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	25.6000	.3200000	Committed
EOG Y Resources, Inc. 5509 Champions Drive Midland, TX 79706	3.2000	.0400000	Uncommitted
EOG A Resources, Inc. 5509 Champions Drive Midland, TX 79706	25.6000	.3200000	Uncommitted
EOG M Resources, Inc. 5509 Champions Drive Midland, TX 79706	25.6000	.3200000	Uncommitted

## TRACT 2 OWNERSHIP (W/2 W/2 of Section 13-T24S-R29E, being 160 acres):

Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	51.2000	.3200000	Committed
EOG Y Resources, Inc. 5509 Champions Drive Midland, TX 79706	3.2000	.0400000	Uncommitted
EOG A Resources, Inc. 5509 Champions Drive Midland, TX 79706	51.2000	.3200000	Uncommitted
EOG M Resources, Inc. 5509 Champions Drive Midland, TX 79706	51.2000	.3200000	Uncommitted

#### UNIT OWNERSHIP SUMMARY

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(W/2 SW/4 of Section 12-T24S-R29E, being 80 acres and W/2 W/2 of Section 13-T24S-R29E, being 160 acres for a total of 240 acres)

 Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	76.8000	.3200000	Committed
EOG Y Resources, Inc. 5509 Champions Drive Midland, TX 79706	9.6000	.0400000	Uncommitted
EOG A Resources, Inc. 5509 Champions Drive Midland, TX 79706	76.8000	.3200000	Uncommitted
EOG M Resources, Inc. 5509 Champions Drive Midland, TX 79706	76.8000	.3200000	Uncommitted

## OWNERSHIP BREAKDOWN - No. 20511 (Post-trade)

W/2 W/2 of Section 13 & W/2 SW/4 of Section 12, T-24-S, R-29-E, Eddy County, New Mexico, Fully Loaded 12-13 FED COM 331H

<b>Tract 1:</b> NMNM 105213 (80 acres)			
			Sec. 1
			Sec. 12
	9		
<b>Tract 2:</b> NMNM 088136			
(160 acres)			Sec. 12
			Sec. 13
	$\checkmark$		Sec. 13

#### TRACT 1 OWNERSHIP (W/2 SW/4 of Section 12-T24S-R29E, being 80 acres):

Owner	Net Acres	Unit WI	Status	
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	80.00	1.000000	Committed	

#### TRACT 2 OWNERSHIP (W/2 W/2 of Section 13-T24S-R29E, being 160 acres):

Owner	Net Acres	Unit WI	Status	
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	160.00	1.000000	Committed	

## UNIT OWNERSHIP SUMMARY (W/2 SW/4 of Section 12-T24S-R29E, being 80 acres and W/2 W/2 of Section 13-T24S-R29E, being 160 acres for a total of 240 acres)

Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	240.00	1.000000	Committed

## **OWNERSHIP BREAKDOWN – No. 20512 (Pre-trade)**

E/2 W/2 of Section 13 & E/2 SW/4 of Section 12, T-24-S, R-29-E, Eddy County, New Mexico, Fully Loaded 12-13 FED COM 332H

<b>Tract 1:</b> NMNM 105213 (80 acres)		
		Sec. 1
		Sec. 12
Tract 2:	•	
NMNM 088136 (160 acres)		
		Sec. 12
		Sec. 13
	$\downarrow$	Sec. 13

## TRACT 1 OWNERSHIP (E/2 SW/4 of Section 12-T24S-R29E, being 80 acres):

 Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	25.6000	.3200000	Committed
EOG Y Resources, Inc. 5509 Champions Drive Midland, TX 79706	3.2000	.0400000	Uncommitted
EOG A Resources, Inc. 5509 Champions Drive Midland, TX 79706	25.6000	.3200000	Uncommitted

## TRACT 2 OWNERSHIP (E/2 W/2 of Section 13-T24S-R29E, being 160 acres):

Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	51.2000	.3200000	Committed
EOG Y Resources, Inc. 5509 Champions Drive Midland, TX 79706	6.4000	.0400000	Uncommitted
EOG A Resources, Inc. 5509 Champions Drive Midland, TX 79706	51.2000	.3200000	Uncommitted
EOG M Resources, Inc. 5509 Champions Drive Midland, TX 79706	51.2000	.3200000	Uncommitted

#### UNIT OWNERSHIP SUMMARY

# (E/2 SW/4 of Section 12-T24S-R29E, being 80 acres and E/2 W/2 of Section 13-T24S-R29E, being 160 acres for a total of 240 acres)

Owner	Net Acres	Unit WI	Status	
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	76.8000	.3200000	Committed	
EOG Y Resources, Inc. 5509 Champions Drive Midland, TX 79706	9.6000	.0400000	Uncommitted	
EOG A Resources, Inc. 5509 Champions Drive Midland, TX 79706	76.8000	.3200000	Uncommitted	
EOG M Resources, Inc. 5509 Champions Drive Midland, TX 79706	76.8000	.3200000	Uncommitted	

## **OWNERSHIP BREAKDOWN – No. 20512 (Post-trade)**

E/2 W/2 of Section 13 & E/2 SW/4 of Section 12, T-24-S, R-29-E, Eddy County, New Mexico, Fully Loaded 12-13 FED COM 332H

<b>Tract 1:</b> NMNM 105213 (80 acres)		Sec. 1
<b>Tract 2:</b> NMNM 088136 (160 acres)	 •	Sec. 12
		Sec. 12 Sec. 13
	$\checkmark$	Sec. 13

#### TRACT 1 OWNERSHIP (E/2 SW/4 of Section 12-T24S-R29E, being 80 acres):

 Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	80.00	1.000000	Committed

### TRACT 2 OWNERSHIP (E/2 W/2 of Section 13-T24S-R29E, being 160 acres):

Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	160.00	1.000000	Committed

## UNIT OWNERSHIP SUMMARY (E/2 SW/4 of Section 12-T24S-R29E, being 80 acres and E/2 W/2 of Section 13-T24S-R29E, being 160 acres for a total of 240 acres)

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Owner	Net Acres	Unit WI	Status	
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	240.00	1.000000	Committed	

## **OWNERSHIP BREAKDOWN – No. 20514 (Pre-trade)**

W/2 of Section 13 & SW/4 of Section 12, T-24-S, R-29-E, Eddy County, New Mexico, Fully Loaded 12-13 FED COM 621H & 622H

Tract 1:				
NMNM 105213 (160 acres)				
				Sec. 1
				Sec. 12
		•	,	
Tract 2:				
NMNM 088136 (320 acres)				
				Sec. 12
				Sec. 13
			1	
	$\checkmark$		V	Sec. 13

#### TRACT 1 OWNERSHIP (SW/4 of Section 12-T24S-R29E, being 160 acres):

Owner	Net Acres	Unit WI	Status	
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	51.2000	.3200000	Committed	
EOG Y Resources, Inc. 5509 Champions Drive Midland, TX 79706	6.4000	.0400000	Uncommitted	
EOG A Resources, Inc. 5509 Champions Drive Midland, TX 79706	51.2000	.3200000	Uncommitted	

## TRACT 2 OWNERSHIP (W/2 of Section 13-T24S-R29E, being 320 acres):

Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	102.400	.3200000	Committed
EOG Y Resources, Inc. 5509 Champions Drive Midland, TX 79706	12.800	.0400000	Uncommitted
EOG A Resources, Inc. 5509 Champions Drive Midland, TX 79706	102.400	.3200000	Uncommitted
EOG M Resources, Inc. 5509 Champions Drive Midland, TX 79706	102.400	.3200000	Uncommitted

#### UNIT OWNERSHIP SUMMARY

# (SW/4 of Section 12-T24S-R29E, being 160 acres and W/2 of Section 13-T24S-R29E, being 320 acres for a total of 480 acres)

Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	153.600	.3200000	Committed
EOG Y Resources, Inc. 5509 Champions Drive Midland, TX 79706	19.2	.0400000	Uncommitted
EOG A Resources, Inc. 5509 Champions Drive Midland, TX 79706	153.600	.3200000	Uncommitted
EOG M Resources, Inc. 5509 Champions Drive Midland, TX 79706	153.600	.3200000	Uncommitted

## OWNERSHIP BREAKDOWN - No. 20514 (Post-trade)

W/2 of Section 13 & SW/4 of Section 12, T-24-S, R-29-E, Eddy County, New Mexico, Fully Loaded 12-13 FED COM 621H & 622H

<b>Tract 1:</b> NMNM 105213 (160 acres)			
			Sec. 1
			Sec. 12
	<b>•</b> •		
<b>Tract 2:</b> NMNM 088136			
(320 acres)			Sec. 12
			Sec. 13
		$\downarrow$	Sec. 13

## TRACT 1 OWNERSHIP (SW/4 of Section 12-T24S-R29E, being 160 acres):

	Owner	Net Acres	Unit WI	Status
3	Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	160	1.00000	Committed

## TRACT 2 OWNERSHIP (W/2 of Section 13-T24S-R29E, being 320 acres):

Owner	Net Acres	Unit WI	Status	
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	320	1.00000	Committed	

## UNIT OWNERSHIP SUMMARY (SW/4 of Section 12-T24S-R29E, being 160 acres and W/2 of Section 13-T24S-R29E, being 320 acres for a total of 480 acres)

Owner	Net Acres	Unit WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	480.00	1.000000	Committed

Tab 6



Devon Energy Production Company, L.P. 333 West Sheridan Avenue Oklahoma City, OK 73102 405 228 2448 Phone www.devonenergy.com

March 4, 2019

VIA CERTIFIED MAIL # RETURN RECEIPT REQUESTED

The Allar Company 735 Elm Steet Graham, TX 76450

 Re: Fully Loaded 12-1 FED COM 331H, 332H, 621H, and 622H Well Proposals W/2 of Section 1, Township 24 South, Range 29 East, and NW/4 of Section 12- Township 24 South, Range 29 East Eddy County, New Mexico (the "Wells")

Ladies and Gentlemen:

Devon Energy Production Company, L.P. ("Devon") hereby proposes to drill the Wells located in Sections 12 & 1, 24S-29E, Eddy County, New Mexico. Accordingly, enclosed are the AFEs for the following wells:

- Fully Loaded 12-1 FED COM 331H to be drilled from a surface hole location ("SHL") of 2355' FNL x 1342' FWL of Section 12-T24S-R29E to a bottom hole location ("BHL") of 20' FNL x 330' FWL of Section 1-T24S-R29E. The proposed well will be drilled to an approximate true vertical depth ("TVD") of 10,250' subsurface in the Bone Spring Formation.
- Fully Loaded 12-1 FED COM 332H to be drilled from a surface hole location ("SHL") of 2275' FNL x 1792' FWL of Section 12-T24S-R29E to a bottom hole location ("BHL") of 20' FNL x 1640' FWL of Section 1-T24S-R29E. The proposed well will be drilled to an approximate true vertical depth ("TVD") of 10,350' subsurface in the Bone Spring Formation.
- Fully Loaded 12-1 FED COM 621H to be drilled from a surface hole location ("SHL") of 2355' FNL x 1402' FWL of Section 12-T24S-R29E to a bottom hole location ("BHL") of 20' FNL x 990' FWL of Section 1-T24S-R29E. The proposed well will be drilled to an approximate true vertical depth ("TVD") of 10,475' subsurface in the Wolfcamp Formation.
- Fully Loaded 12-1 FED COM 622H to be drilled from a surface hole location ("SHL") of 2275' FNL x 1852' FWL of Section 12-T24S-R29E to a bottom hole location ("BHL") of 20' FNL x 2310' FWL of Section 1-T24S-R29E. The proposed well will be drilled to an approximate true vertical depth ("TVD") of 10,575' subsurface in the Wolfcamp Formation.

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

A new AAPL model form operating will need to be negotiated and executed to cover the proposed project area. If you would like to participate in this well, please execute and return this letter to the undersigned. If you do not wish to participate, please contact the undersigned to discuss a potential trade or farmout of your interest. If an agreement cannot be reached within 30 days of the date of this letter, Devon will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest for the proposed wells. **EXHIBIT No. A-3** 

Devon Energy Production Company - NMOCD Case Nos. 20508, 20509, 20510, 20511, 20512, 20514 May 28, 2020 Hearing March 4, 2019 Page 2

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

Sincerely,

DEVON ENERGY PRODUCTION COMPANY, L.P.

Verl Brown Landman

Enclosures

The Allar Company hereby elects to:

\_\_\_\_\_ participate in the drilling of the Fully Loaded 12-1 FED COM 331H

non-consent the drilling of the Fully Loaded 12-1 FED COM 331H

\_\_\_\_\_\_ participate in the drilling of the Fully Loaded 12-1 FED COM 332H

non-consent the drilling of the Fully Loaded 12-1 FED COM 332H

\_\_\_\_\_ participate in the drilling of the Fully Loaded 12-1 FED COM 621H

non-consent the drilling of the Fully Loaded 12-1 FED COM 621H

\_\_\_\_\_ participate in the drilling of the Fully Loaded 12-1 FED COM 622H non-consent the drilling of the Fully Loaded 12-1 FED COM 622H

By:

Name:

Title: \_\_\_\_\_

Date: \_\_\_\_\_



AFE # XX-132791.01 Well Name: FULLY LOADED 12-1 FED COM 331H Cost Center Number: 1094041301 Legal Description: SEC 1 & 12-24S-29E Revision:

AFE Date: 3/4/2019 State: NM County/Parish: EDDY

Explanation and Justification:

DRILL & COMPLETE THE FULLY LOADED 12-1 FED COM 331H AS A 3RD BONE SPRING WELL.

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
	DYED LIQUID FUELS	108,000.00	0.00	0.00	108,000.00
	GASEOUS FUELS	48,000.00	0.00	0.00	
	DISPOSAL - SOLIDS				48,000.00
		43,197.78	1,050.00	0.00	44,247.78
	DISP-SALTWATER & OTH	0.00	149,625.00	0.00	149,625.00
	FLUIDS - WATER	18,725.00	94,096.38	0.00	112,821.38
	RECYC TREAT&PROC-H20	0.00	292,477.92	0.00	292,477.92
	ROAD&SITE PREP SVC	0.00	12,600.00	0.00	12,600.00
	COMM SVCS - WAN	5,250.00	0.00	0.00	5,250.00
	RTOC - ENGINEERING	0.00	7,875.00	0.00	7,875.00
	RTOC - GEOSTEERING	15,944.38	0.00	0.00	15,944.38
	CH LOG PERFRTG&WL SV	0.00	183,225.00	0.00	183,225.00
	MATERIALS & SUPPLIES	600.00	0.00	0.00	600.00
6170110	SNUBBG&COIL TUBG SVC	0.00	212,095.19	0.00	212,095.19
6190100	TRCKG&HL-SOLID&FLUID	60,000.00	0.00	0.00	60,000.00
6190110	TRUCKING&HAUL OF EQP	46,500.00	15,750.00	0.00	62,250.00
6200130	CONSLT & PROJECT SVC	144,000.00	98,273.65	0.00	242,273.65
6230120	SAFETY SERVICES	49,500.00	0.00	0.00	49,500.00
6300270	SOLIDS CONTROL SRVCS	93,000.00	0.00	0.00	93,000.00
6310120	STIMULATION SERVICES	0.00	2,088,189.23	0.00	2,088,189.23
6310200	CASING & TUBULAR SVC	72,800.00	0.00	0.00	72,800.00
6310250	CEMENTING SERVICES	180,000.00	0.00	0.00	180,000.00
6310280	DAYWORK COSTS	780,000.00	0.00	0.00	780,000.00
6310300	DIRECTIONAL SERVICES	235,687.50	0.00	0.00	235,687.50
6310310	DRILL BITS	77,600.00	0.00	0.00	77,600.00
6310330	DRILL&COMP FLUID&SVC	314,850.00	2,100.00	0.00	316,950.00
6310380	OPEN HOLE EVALUATION	15,631.25	0.00	0.00	15,631.25
	TSTNG-WELL, PL & OTH	0.00	84,134.27	0.00	84,134.27
	MISC PUMPING SERVICE	0.00	71,653.26	0.00	71,653.26
	EQPMNT SVC-SRF RNTL	117,150.00	230,699.68	0.00	347,849.68
	EQUIP SVC - DOWNHOLE	205,750.00	0.00	0.00	205,750.00
	WELDING SERVICES	1,750.00	0.00	0.00	1,750.00
	MISCS COSTS & SERVS	0.00	950,000.00	0.00	950,000.00
	MISCELLANEOUS SVC	30,900.00	0.00	0.00	30,900.00
	CAPITAL OVERHEAD	9,000.00	0.00	0.00	9,000.00
	TAXES OTHER	313.20	0.00	0.00	313.20
0140040	Total Intangibles	2,674,149.11	4,493,844.58	0.00	7,167,993.69

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6230130	SAFETY EQUIPMENT	3,000.00	0.00	0.00	3,000.00
6310460	WELLHEAD EQUIPMENT	48,100.00	36,750.00	0.00	84,850.00
6310530	SURFACE CASING	41,730.00	0.00	0.00	41,730.00
6310540	INTERMEDIATE CASING	328,972.00	0.00	0.00	328,972.00
6310550	PRODUCTION CASING	427,850.00	0.00	0.00	427,850.00

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.



AFE # XX-132791.01 Well Name: FULLY LOADED 12-1 FED COM 331H Cost Center Number: 1094041301 Legal Description: SEC 1 & 12-24S-29E Revision:

AFE Date: 3/4/2019 State: NM County/Parish: EDDY

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6310580	CASING COMPONENTS	52,900.00	0.00	0.00	52,900.00
	Total Tangibles	902,552.00	36,750.00	0.00	939,302.00

TOTAL ESTIMATED COST	3.576.701.11	4,530,594.58	0.00	8,107,295.69
	-,,	.,		-,

### WORKING INTEREST OWNER APPROVAL

**Company Name:** 

Signature:

Print Name:

Title:

Date:

Email:

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



AFE # XX-132792.01 Well Name: FULLY LOADED 12-1 FED COM 332H Cost Center Number: 1094041401 Legal Description: SEC 1 & 12-24S-29E Revision:

AFE Date: 3/4/2 State: NM County/Parish: EDD

3/4/2019 NM EDDY

Explanation and Justification:

DRILL & COMPLETE THE FULLY LOADED 12-1 FED COM 332H AS A 3RD BONE SPRING WELL.

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
	DYED LIQUID FUELS	108,000.00	0.00	0.00	108,000.00
	GASEOUS FUELS	48,000.00	0.00	0.00	48,000.00
	DISPOSAL - SOLIDS	43,197.78	1,050.00	0.00	44,247.78
	DISP-SALTWATER & OTH	0.00	149,625.00	0.00	149,625.00
	FLUIDS - WATER	18,725.00	94,096.38	0.00	112,821.38
terrane and the second of	RECYC TREAT&PROC-H20	0.00	292,477.92	0.00	292,477.92
	ROAD&SITE PREP SVC	0.00	12,600.00	0.00	12,600.00
	COMM SVCS - WAN	5,250.00	0.00	0.00	5,250.00
	RTOC - ENGINEERING	0.00	7,875.00	0.00	7,875.00
	RTOC - GEOSTEERING	15,944.38	0.00	0.00	15,944.38
	CH LOG PERFRTG&WL SV	0.00	183,225.00	0.00	183,225.00
	MATERIALS & SUPPLIES	600.00	0.00	0.00	600.00
	SNUBBG&COIL TUBG SVC	0.00	212,095.19	0.00	212,095.19
	TRCKG&HL-SOLID&FLUID	60,000.00	0.00	0.00	60,000.00
	TRUCKING&HAUL OF EQP	46,500.00	15,750.00	0.00	62,250.00
	CONSLT & PROJECT SVC	144,000.00	98,273.65	0.00	242,273.65
6230120	SAFETY SERVICES	49,500.00	0.00	0.00	49,500.00
6300270	SOLIDS CONTROL SRVCS	93,000.00	0.00	0.00	93,000.00
6310120	STIMULATION SERVICES	0.00	2,088,189.23	0.00	2,088,189.23
6310200	CASING & TUBULAR SVC	72,800.00	0.00	0.00	72,800.00
6310250	CEMENTING SERVICES	180,000.00	0.00	0.00	180,000.00
6310280	DAYWORK COSTS	780,000.00	0.00	0.00	780,000.00
6310300	DIRECTIONAL SERVICES	235,687.50	0.00	0.00	235,687.50
6310310	DRILL BITS	77,600.00	0.00	0.00	77,600.00
6310330	DRILL&COMP FLUID&SVC	314,850.00	2,100.00	0.00	316,950.00
6310380	OPEN HOLE EVALUATION	15,631.25	0.00	0.00	15,631.25
6310480	TSTNG-WELL, PL & OTH	0.00	84,134.27	0.00	84,134.27
6310600	MISC PUMPING SERVICE	0.00	71,653.26	0.00	71,653.26
6320100	EQPMNT SVC-SRF RNTL	117,150.00	230,699.68	0.00	347,849.68
6320110	EQUIP SVC - DOWNHOLE	205,750.00	0.00	0.00	205,750.00
6320160	WELDING SERVICES	1,750.00	0.00	0.00	1,750.00
	MISCS COSTS & SERVS	0.00	950,000.00	0.00	950,000.00
	MISCELLANEOUS SVC	30,900.00	0.00	0.00	30,900.00
6630110	CAPITAL OVERHEAD	9,000.00	0.00	0.00	9,000.00
	TAXES OTHER	313.20	0.00	0.00	313.20
	Total Intangibles	2,674,149.11	4,493,844.58	0.00	7,167,993.69

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6230130	SAFETY EQUIPMENT	3,000.00	0.00	0.00	3,000.00
6310460	WELLHEAD EQUIPMENT	48,100.00	36,750.00	0.00	84,850.00
6310530	SURFACE CASING	41,730.00	0.00	0.00	41,730.00
6310540	INTERMEDIATE CASING	328,972.00	0.00	0.00	328,972.00
6310550	PRODUCTION CASING	427,850.00	0.00	0.00	427,850.00

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.



AFE # XX	(-132792.01				
	Well Name: FULLY LOADED 12-1 FED COM 332H			e: 3/4/20	019
	nter Number: 1094041401	205	State:	NM Devices (CDD)	,
Revision	scription: SEC 1 & 12-24S	-296	County/	Parish: EDD	
	Tangible	Drilling	Completion	Dry Hole	Total
Code	Description	Costs	Costs	Costs	Costs
6310580	CASING COMPONENTS	52,900.00	0.00	0.00	52,900.00
	Total Tangibles	902,552.00	36,750.00	0.00	939,302.00
тс	TAL ESTIMATED COST	3,576,701.11	4,530,594.58	0.00	8,107,295.69
WORKIN	IG INTEREST OWNER APP	ROVAL			
				*********************	
Compan	v Name:				
	,				
Signatur	· · ·		Print Name:		
Signatur	C.		r mit name.		
		Y			
Title:					
Date:	The second s				
Email:					
Eman.					

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



AFE # XX-132793.01 Well Name: FULLY LOADED 12-1 FED COM 621H Cost Center Number: 1094041501 Legal Description: SEC 1 & 12-24S-29E Revision:

AFE Date: 3/4/2019 State: NM County/Parish:

EDDY

**Explanation and Justification:** 

DRILL & COMPLETE THE FULLY LOADED 12-1 FED COM 621H AS A WOLFCAMP WELL.

Code	Intangible	Drilling	Completion	Dry Hole	Total
Code	Description	Costs	Costs	Costs	Costs
	DYED LIQUID FUELS	108,000.00	0.00	0.00	108,000.00
	GASEOUS FUELS	48,000.00	0.00	0.00	48,000.00
	DISPOSAL - SOLIDS	43,197.78	1,050.00	0.00	44,247.78
6080110	DISP-SALTWATER & OTH	0.00	263,025.00	0.00	263,025.00
6090100	FLUIDS - WATER	18,725.00	106,526.07	0.00	125,251.07
6090120	RECYC TREAT&PROC-H20	0.00	331,112.88	0.00	331,112.88
6110130	ROAD&SITE PREP SVC	0.00	12,600.00	0.00	12,600.00
6130170	COMM SVCS - WAN	5,250.00	0.00	0.00	5,250.00
6130360	RTOC - ENGINEERING	0.00	7,875.00	0.00	7,875.00
6130370	RTOC - GEOSTEERING	15,944.38	0.00	0.00	15,944.38
6150100	CH LOG PERFRTG&WL SV	0.00	313,162.50	0.00	313,162.50
6160100	MATERIALS & SUPPLIES	600.00	0.00	0.00	600.00
6170110	SNUBBG&COIL TUBG SVC	0.00	205,897.33	0.00	205,897.33
6190100	TRCKG&HL-SOLID&FLUID	60,000.00	0.00	0.00	60,000.00
6190110	TRUCKING&HAUL OF EQP	46,500.00	15,750.00	0.00	62,250.00
6200130	CONSLT & PROJECT SVC	144,000.00	121,097.80	0.00	265,097.80
6230120	SAFETY SERVICES	49,500.00	0.00	0.00	49,500.00
6300270	SOLIDS CONTROL SRVCS	93,000.00	0.00	0.00	93,000.00
6310120	STIMULATION SERVICES	0.00	2,723,520.00	0.00	2,723,520.00
6310200	CASING & TUBULAR SVC	72,800.00	0.00	0.00	72,800.00
6310250	CEMENTING SERVICES	180,000.00	0.00	0.00	180,000.00
6310280	DAYWORK COSTS	780,000.00	0.00	0.00	780,000.00
6310300	DIRECTIONAL SERVICES	235,687.50	0.00	0.00	235,687.50
6310310	DRILL BITS	77,600.00	0.00	0.00	77,600.00
6310330	DRILL&COMP FLUID&SVC	314,850.00	2,100.00	0.00	316,950.00
6310380	OPEN HOLE EVALUATION	15,631.25	0.00	0.00	15,631.25
6310480	TSTNG-WELL, PL & OTH	0.00	169,828.68	0.00	169,828.68
6310600	MISC PUMPING SERVICE	0.00	91,734.94	0.00	91,734.94
6320100	EQPMNT SVC-SRF RNTL	117,150.00	288,003.19	0.00	405,153.19
6320110	EQUIP SVC - DOWNHOLE	205,750.00	0.00	0.00	205,750.00
	WELDING SERVICES	1,750.00	0.00	0.00	1,750.00
	MISCS COSTS & SERVS	0.00	950,000.00	0.00	950,000.00
	MISCELLANEOUS SVC	30,900.00	0.00	0.00	30,900.00
	CAPITAL OVERHEAD	9,000.00	0.00	0.00	9,000.00
	TAXES OTHER	313.20	0.00	0.00	313.20
	Total Intangibles	2,674,149.11	5,603,283.39	0.00	8,277,432.50

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6230130	SAFETY EQUIPMENT	3,000.00	0.00	0.00	3,000.00
6310460	WELLHEAD EQUIPMENT	48,100.00	36,750.00	0.00	84,850.00
6310530	SURFACE CASING	41,730.00	0.00	0.00	41,730.00
6310540	INTERMEDIATE CASING	328,972.00	0.00	0.00	328,972.00
6310550	PRODUCTION CASING	427,850.00	0.00	0.00	427,850.00
			and the second		

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.



				Parish: EDDY	(
Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6310580 C/	ASING COMPONENTS	52,900.00	0.00	0.00	52,900.00
	Total Tangibles	902,552.00	36,750.00	0.00	939,302.00
тоти	AL ESTIMATED COST	3,576,701.11	5,640,033.39	0.00	9,216,734.50
Company N	lame:				
Signature:			Print Name:		
Title:		-			
Date:			-		
Email:					

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



AFE # XX-132794.01 Well Name: FULLY LOADED 12-1 FED COM 622H Cost Center Number: 1094041601 Legal Description: SEC 1 & 12-24S-29E Revision:

AFE Date: 3/4/2019 State: NM County/Parish: EDDY

**Explanation and Justification:** 

DRILL & COMPLETE THE FULLY LOADED 12-1 FED COM 622H AS A WOLFCAMP WELL.

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6060100	DYED LIQUID FUELS	108,000.00	0.00	0.00	108,000.00
	GASEOUS FUELS	48,000.00	0.00	0.00	48,000.00
	DISPOSAL - SOLIDS	43,197.78	1,050.00	0.00	44,247.78
	DISP-SALTWATER & OTH	0.00	263,025.00	0.00	263,025.00
	FLUIDS - WATER	18,725.00	106,526.07	0.00	125,251.07
	RECYC TREAT&PROC-H20	0.00	331,112.88	0.00	331,112.88
	ROAD&SITE PREP SVC	0.00	12,600.00	0.00	12,600.00
	COMM SVCS - WAN	5,250.00	0.00	0.00	5,250.00
6130360	RTOC - ENGINEERING	0.00	7,875.00	0.00	7,875.00
	RTOC - GEOSTEERING	15,944.38	0.00	0.00	15,944.38
6150100	CH LOG PERFRTG&WL SV	0.00	313,162.50	0.00	313,162.50
6160100	MATERIALS & SUPPLIES	600.00	0.00	0.00	600.00
6170110	SNUBBG&COIL TUBG SVC	0.00	205,897.33	0.00	205,897.33
6190100	TRCKG&HL-SOLID&FLUID	60,000.00	0.00	0.00	60,000.00
6190110	TRUCKING&HAUL OF EQP	46,500.00	15,750.00	0.00	62,250.00
6200130	CONSLT & PROJECT SVC	144,000.00	121,097.80	0.00	265,097.8
6230120	SAFETY SERVICES	49,500.00	0.00	0.00	49,500.00
6300270	SOLIDS CONTROL SRVCS	93,000.00	0.00	0.00	93,000.00
6310120	STIMULATION SERVICES	0.00	2,723,520.00	0.00	2,723,520.0
6310200	CASING & TUBULAR SVC	72,800.00	0.00	0.00	72,800.00
6310250	CEMENTING SERVICES	180,000.00	0.00	0.00	180,000.00
6310280	DAYWORK COSTS	780,000.00	0.00	0.00	780,000.00
6310300	DIRECTIONAL SERVICES	235,687.50	0.00	0.00	235,687.5
6310310	DRILL BITS	77,600.00	0.00	0.00	77,600.00
6310330	DRILL&COMP FLUID&SVC	314,850.00	2,100.00	0.00	316,950.0
6310380	OPEN HOLE EVALUATION	15,631.25	0.00	0.00	15,631.25
6310480	TSTNG-WELL, PL & OTH	0.00	169,828.68	0.00	169,828.6
6310600	MISC PUMPING SERVICE	0.00	91,734.94	0.00	91,734.94
6320100	EQPMNT SVC-SRF RNTL	117,150.00	288,003.19	0.00	405,153.1
6320110	EQUIP SVC - DOWNHOLE	205,750.00	0.00	0.00	205,750.0
6320160	WELDING SERVICES	1,750.00	0.00	0.00	1,750.00
	MISCS COSTS & SERVS	0.00	950,000.00	0.00	950,000.0
6550110	MISCELLANEOUS SVC	30,900.00	0.00	0.00	30,900.00
	CAPITAL OVERHEAD	9,000.00	0.00	0.00	9,000.00
	TAXES OTHER	313.20	0.00	0.00	313.20
	Total Intangibles	2,674,149.11	5,603,283.39	0.00	8,277,432.5

Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
SAFETY EQUIPMENT	3,000.00	0.00	0.00	3,000.00
WELLHEAD EQUIPMENT	48,100.00	36,750.00	0.00	84,850.00
SURFACE CASING	41,730.00	0.00	0.00	41,730.00
INTERMEDIATE CASING	328,972.00	0.00	0.00	328,972.00
PRODUCTION CASING	427,850.00	0.00	0.00	427,850.00
	Description SAFETY EQUIPMENT WELLHEAD EQUIPMENT SURFACE CASING INTERMEDIATE CASING	DescriptionCostsSAFETY EQUIPMENT3,000.00WELLHEAD EQUIPMENT48,100.00SURFACE CASING41,730.00INTERMEDIATE CASING328,972.00	DescriptionCostsCostsSAFETY EQUIPMENT3,000.000.00WELLHEAD EQUIPMENT48,100.0036,750.00SURFACE CASING41,730.000.00INTERMEDIATE CASING328,972.000.00	Description         Costs         Costs           SAFETY EQUIPMENT         3,000.00         0.00         0.00           WELLHEAD EQUIPMENT         48,100.00         36,750.00         0.00           SURFACE CASING         41,730.00         0.00         0.00           INTERMEDIATE CASING         328,972.00         0.00         0.00



Cost Cer	(-132794.01 ne: FULLY LOADED 12-1 F nter Number: 1094041601 scription: SEC 1 & 12-24S- : □		AFE Dat State: County/I	NM	
Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
		52,900.00	0.00	0.00	52,900.00
	Total Tangibles	902,552.00	36,750.00	0.00	939,302.00
	TAL ESTIMATED COST	3,576,701.11	5,640,033.39	0.00	9,216,734.50
WORKIN	G INTEREST OWNER AFF	RUVAL			
Compan					
	y Name:		Print Name:		
Compan	y Name:		Print Name:		
Compan Signatur	y Name:		Print Name:		

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



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

March 4, 2019

VIA CERTIFIED MAIL # RETURN RECEIPT REQUESTED

EOG Y Resources, Inc. Attn: Dustin Bynum 5509 Champions Drive Midland, TX 79706

Re: Fully Loaded 12-13 FED COM 331H, 332H, 621H, and 622H Well Proposals
 W/2 of Section 13, Township 24 South, Range 29 East, and
 SW/4 of Section 12- Township 24 South, Range 29 East
 Eddy County, New Mexico (the "Wells")

Ladies and Gentlemen:

Devon Energy Production Company, L.P. ("Devon") hereby proposes to drill the Wells located in Sections 12 & 13, 24S-29E, Eddy County, New Mexico. Accordingly, enclosed are the AFEs for the following wells:

- Fully Loaded 12-13 FED COM 331H to be drilled from a surface hole location ("SHL") of 2355' FNL x 1312' FWL of Section 12-T24S-R29E to a bottom hole location ("BHL") of 20' FSL x 330' FWL of Section 13-T24S-R29E. The proposed well will be drilled to an approximate true vertical depth ("TVD") of 10,250' subsurface in the Bone Spring Formation.
- Fully Loaded 12-13 FED COM 332H to be drilled from a surface hole location ("SHL") of 2275' FNL x 1822' FWL of Section 12-T24S-R29E to a bottom hole location ("BHL") of 20' FSL x 1640' FWL of Section 13-T24S-R29E. The proposed well will be drilled to an approximate true vertical depth ("TVD") of 10,350' subsurface in the Bone Spring Formation.
- Fully Loaded 12-13 FED COM 621H to be drilled from a surface hole location ("SHL") of 2355' FNL x 1372' FWL of Section 12-T24S-R29E to a bottom hole location ("BHL") of 20' FSL x 990' FWL of Section 13-T24S-R29E. The proposed well will be drilled to an approximate true vertical depth ("TVD") of 10,475' subsurface in the Wolfcamp Formation.
- Fully Loaded 12-13 FED COM 622H to be drilled from a surface hole location ("SHL") of 2275' FNL x 1882' FWL of Section 12-T24S-R29E to a bottom hole location ("BHL") of 20' FSL x 2310' FWL of Section 13-T24S-R29E. The proposed well will be drilled to an approximate true vertical depth ("TVD") of 10,575' subsurface in the Wolfcamp Formation.

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

A new AAPL model form operating will need to be negotiated and executed to cover the proposed project area. If you would like to participate in this well, please execute and return this letter to the undersigned. If you do not wish to participate, please contact the undersigned to discuss a potential trade or farmout of your

March 4, 2019 Page 2

interest. If an agreement cannot be reached within 30 days of the date of this letter, Devon will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest for the proposed wells.

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

Sincerely,

DEVON ENERGY PRODUCTION COMPANY, L.P.

Verl Brown Landman

Enclosures

EOG Y Resources, Inc. hereby elects to:

\_ participate in the drilling of the Fully Loaded 12-13 FED COM 331H

\_ non-consent the drilling of the Fully Loaded 12-13 FED COM 331H

\_\_\_\_\_ participate in the drilling of the Fully Loaded 12-13 FED COM 332H

\_\_\_\_ non-consent the drilling of the Fully Loaded 12-13 FED COM 332H

\_\_\_\_\_ participate in the drilling of the Fully Loaded 12-13 FED COM 621H non-consent the drilling of the Fully Loaded 12-13 FED COM 621H

\_\_\_\_\_ participate in the drilling of the Fully Loaded 12-13 FED COM 622H non-consent the drilling of the Fully Loaded 12-13 FED COM 622H

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_



AFE # XX-132795.01 Well Name: FULLY LOADED 12-13 FED COM 331H Cost Center Number: 1094041701 Legal Description: SEC 12 & 13-24S-29E Revision:

AFE Date: 3/4/2019 State: NM EDDY County/Parish:

Explanation and Justification:

DRILL & COMPLETE THE FULLY LOADED 12-13 FED COM 331H AS A 3RD BONE SPRING WELL.

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6060100	DYED LIQUID FUELS	108,000.00	0.00	0.00	108,000.00
	GASEOUS FUELS	48,000.00	0.00	0.00	48,000.00
6080100	DISPOSAL - SOLIDS	43,197.78	1,050.00	0.00	44,247.78
6080110	DISP-SALTWATER & OTH	0.00	149,625.00	0.00	149,625.00
6090100	FLUIDS - WATER	18,725.00	94,096.38	0.00	112,821.38
6090120	RECYC TREAT&PROC-H20	0.00	292,477.92	0.00	292,477.92
	ROAD&SITE PREP SVC	0.00	12,600.00	0.00	12,600.00
6130170	COMM SVCS - WAN	5,250.00	0.00	0.00	5,250.00
6130360	RTOC - ENGINEERING	0.00	7,875.00	0.00	7,875.00
6130370	RTOC - GEOSTEERING	15,944.38	0.00	0.00	15,944.38
6150100	CH LOG PERFRTG&WL SV	0.00	183,225.00	0.00	183,225.00
6160100	MATERIALS & SUPPLIES	600.00	0.00	0.00	600.00
6170110	SNUBBG&COIL TUBG SVC	0.00	212,095.19	0.00	212,095.19
6190100	TRCKG&HL-SOLID&FLUID	60,000.00	0.00	0.00	60,000.00
6190110	TRUCKING&HAUL OF EQP	46,500.00	15,750.00	0.00	62,250.00
6200130	CONSLT & PROJECT SVC	144,000.00	98,273.65	0.00	242,273.6
6230120	SAFETY SERVICES	49,500.00	0.00	0.00	49,500.00
6300270	SOLIDS CONTROL SRVCS	93,000.00	0.00	0.00	93,000.00
6310120	STIMULATION SERVICES	0.00	2,088,189.23	0.00	2,088,189.2
6310200	CASING & TUBULAR SVC	72,800.00	0.00	0.00	72,800.00
6310250	CEMENTING SERVICES	180,000.00	0.00	0.00	180,000.00
6310280	DAYWORK COSTS	780,000.00	0.00	0.00	780,000.0
6310300	DIRECTIONAL SERVICES	235,687.50	0.00	0.00	235,687.50
6310310	DRILL BITS	77,600.00	0.00	0.00	77,600.00
6310330	DRILL&COMP FLUID&SVC	314,850.00	2,100.00	0.00	316,950.0
6310380	OPEN HOLE EVALUATION	15,631.25	0.00	0.00	15,631.25
6310480	TSTNG-WELL, PL & OTH	0.00	84,134.27	0.00	84,134.27
6310600	MISC PUMPING SERVICE	0.00	71,653.26	0.00	71,653.26
6320100	EQPMNT SVC-SRF RNTL	117,150.00	230,699.68	0.00	347,849.6
6320110	EQUIP SVC - DOWNHOLE	205,750.00	0.00	0.00	205,750.0
6320160	WELDING SERVICES	1,750.00	0.00	0.00	1,750.00
6550100	MISCS COSTS & SERVS	0.00	950,000.00	0.00	950,000.0
6550110	MISCELLANEOUS SVC	30,900.00	0.00	0.00	30,900.00
6630110	CAPITAL OVERHEAD	9,000.00	0.00	0.00	9,000.00
6740340	TAXES OTHER	313.20	0.00	0.00	313.20
	Total Intangibles	2,674,149.11	4,493,844.58	0.00	7,167,993.6

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6230130	SAFETY EQUIPMENT	3,000.00	0.00	0.00	3,000.00
6310460	WELLHEAD EQUIPMENT	48,100.00	36,750.00	0.00	84,850.00
6310530	SURFACE CASING	41,730.00	0.00	0.00	41,730.00
6310540	INTERMEDIATE CASING	328,972.00	0.00	0.00	328,972.00
6310550	PRODUCTION CASING	427,850.00	0.00	0.00	427,850.00
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	Auth	orization for	Expenditure		
Well Nam Cost Cent	-132795.01 e: FULLY LOADED 12-13 F ter Number: 1094041701 scription: SEC 12 & 13-24S		AFE Date State: County/F	NM	
Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6310580	CASING COMPONENTS	52,900.00	0.00	0.00	52,900.00
	Total Tangibles	902,552.00	36,750.00	0.00	939,302.00
	TAL ESTIMATED COST	3,576,701.11	4,530,594.58	0.00	8,107,295.69
1 (1 + 1) W (1   11   11   11   11   11   11   11	Name:				
Company			Print Name		
9 6 10 W W W W D B W W W W W W W			Print Name:		
Company		I	Print Name:		
Company Signature			Print Name:		



AFE # XX-132796.01 Well Name: FULLY LOADED 12-13 FED COM 332H Cost Center Number: 1094041801 Legal Description: SEC 12 & 13-24S-29E Revision:

AFE Date: 3/4/ State: NM County/Parish: EDD

3/4/2019 NM EDDY

Explanation and Justification:

DRILL & COMPLETE THE FULLY LOADED 12-13 FED COM 332H AS A 3RD BONE SPRING WELL.

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6060100	DYED LIQUID FUELS	108,000.00	0.00	0.00	108,000.00
	GASEOUS FUELS	48,000.00	0.00	0.00	48,000.00
6080100	DISPOSAL - SOLIDS	43,197.78	1,050.00	0.00	44,247.78
6080110	DISP-SALTWATER & OTH	0.00	149,625.00	0.00	149,625.00
	FLUIDS - WATER	18,725.00	94,096.38	0.00	112,821.38
	RECYC TREAT&PROC-H20	0.00	292,477.92	0.00	292,477.92
	ROAD&SITE PREP SVC	0.00	12,600.00	0.00	12,600.00
	COMM SVCS - WAN	5,250.00	0.00	0.00	5,250.00
	RTOC - ENGINEERING	0.00	7,875.00	0.00	7,875.00
6130370	RTOC - GEOSTEERING	15,944.38	0.00	0.00	15,944.38
6150100	CH LOG PERFRTG&WL SV	0.00	183,225.00	0.00	183,225.00
	MATERIALS & SUPPLIES	600.00	0.00	0.00	600.00
6170110	SNUBBG&COIL TUBG SVC	0.00	212,095.19	0.00	212,095.19
6190100	TRCKG&HL-SOLID&FLUID	60,000.00	0.00	0.00	60,000.00
6190110	TRUCKING&HAUL OF EQP	46,500.00	15,750.00	0.00	62,250.00
6200130	CONSLT & PROJECT SVC	144,000.00	98,273.65	0.00	242,273.6
6230120	SAFETY SERVICES	49,500.00	0.00	0.00	49,500.00
6300270	SOLIDS CONTROL SRVCS	93,000.00	0.00	0.00	93,000.00
6310120	STIMULATION SERVICES	0.00	2,088,189.23	0.00	2,088,189.2
6310200	CASING & TUBULAR SVC	72,800.00	0.00	0.00	72,800.00
6310250	CEMENTING SERVICES	180,000.00	0.00	0.00	180,000.00
6310280	DAYWORK COSTS	780,000.00	0.00	0.00	780,000.00
6310300	DIRECTIONAL SERVICES	235,687.50	0.00	0.00	235,687.50
6310310	DRILL BITS	77,600.00	0.00	0.00	77,600.00
6310330	DRILL&COMP FLUID&SVC	314,850.00	2,100.00	0.00	316,950.00
6310380	OPEN HOLE EVALUATION	15,631.25	0.00	0.00	15,631.25
6310480	TSTNG-WELL, PL & OTH	0.00	84,134.27	0.00	84,134.27
6310600	MISC PUMPING SERVICE	0.00	71,653.26	0.00	71,653.26
6320100	EQPMNT SVC-SRF RNTL	117,150.00	230,699.68	0.00	347,849.6
6320110	EQUIP SVC - DOWNHOLE	205,750.00	0.00	0.00	205,750.0
6320160	WELDING SERVICES	1,750.00	0.00	0.00	1,750.00
	MISCS COSTS & SERVS	0.00	950,000.00	0.00	950,000.0
6550110	MISCELLANEOUS SVC	30,900.00	0.00	0.00	30,900.00
	CAPITAL OVERHEAD	9,000.00	0.00	0.00	9,000.00
6740340	TAXES OTHER	313.20	0.00	0.00	313.20
	Total Intangibles	2,674,149.11	4,493,844.58	0.00	7,167,993.6

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6230130	SAFETY EQUIPMENT	3,000.00	0.00	0.00	3,000.00
6310460	WELLHEAD EQUIPMENT	48,100.00	36,750.00	0.00	84,850.00
6310530	SURFACE CASING	41,730.00	0.00	0.00	41,730.00
6310540	INTERMEDIATE CASING	328,972.00	0.00	0.00	328,972.00
6310550	PRODUCTION CASING	427,850.00	0.00	0.00	427,850.00

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	Auth	orization for	Expenditure		
Well Nam Cost Cen	-132796.01 ne: FULLY LOADED 12-13 Fi ter Number: 1094041801 scription: SEC 12 & 13-24S-		AFE Dat State: County/I	NM	
Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6310580	CASING COMPONENTS	52,900.00	0.00	0.00	52,900.00
	Total Tangibles	902,552.00	36,750.00	0.00	939,302.00
то	TAL ESTIMATED COST	3,576,701.11	4,530,594.58	0.00	8,107,295.69
WORKIN Company	G INTEREST OWNER APPR	OVAL			
e e nipenig					
Signature	9:		Print Name:		
Title:				- *	
Date:					
Email:					
Note: Ple	ase include/attach well req	uirement data witi	h ballot.		-



AFE # XX-132797.01 Well Name: FULLY LOADED 12-13 FED COM 621H Cost Center Number: 1094041901 Legal Description: SEC 12 & 13-24S-29E Revision:

AFE Date: 3/4/2 State: NM County/Parish: EDD

3/4/2019 NM EDDY

Explanation and Justification:

DRILL & COMPLETE THE FULLY LOADED 12-13 FED COM 621H AS A WOLFCAMP WELL.

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
	DYED LIQUID FUELS	108,000.00	0.00	0.00	108,000.00
	GASEOUS FUELS	48,000.00	0.00	0.00	48,000.00
	DISPOSAL - SOLIDS	43,197.78	1,050.00	0.00	44,247.78
	DISP-SALTWATER & OTH	0.00	263,025.00	0.00	263,025.00
and the second	FLUIDS - WATER	18,725.00	106,526.07	0.00	125,251.07
	RECYC TREAT&PROC-H20	0.00	331,112.88	0.00	331,112.88
	ROAD&SITE PREP SVC	0.00	12,600.00	0.00	12,600.00
	COMM SVCS - WAN	5,250.00	0.00	0.00	5,250.00
	RTOC - ENGINEERING	0.00	7,875.00	0.00	7,875.00
	RTOC - GEOSTEERING	15,944.38	0.00	0.00	15,944.38
	CH LOG PERFRTG&WL SV	0.00	313,162.50	0.00	313,162.50
	MATERIALS & SUPPLIES	600.00	0.00	0.00	600.00
6170110	SNUBBG&COIL TUBG SVC	0.00	205,897.33	0.00	205,897.33
6190100	TRCKG&HL-SOLID&FLUID	60,000.00	0.00	0.00	60,000.00
6190110	TRUCKING&HAUL OF EQP	46,500.00	15,750.00	0.00	62,250.00
6200130	CONSLT & PROJECT SVC	144,000.00	121,097.80	0.00	265,097.80
6230120	SAFETY SERVICES	49,500.00	0.00	0.00	49,500.00
6300270	SOLIDS CONTROL SRVCS	93,000.00	0.00	0.00	93,000.00
6310120	STIMULATION SERVICES	0.00	2,723,520.00	0.00	2,723,520.00
6310200	CASING & TUBULAR SVC	72,800.00	0.00	0.00	72,800.00
6310250	CEMENTING SERVICES	180,000.00	0.00	0.00	180,000.00
6310280	DAYWORK COSTS	780,000.00	0.00	0.00	780,000.00
6310300	DIRECTIONAL SERVICES	235,687.50	0.00	0.00	235,687.50
6310310	DRILL BITS	77,600.00	0.00	0.00	77,600.00
6310330	DRILL&COMP FLUID&SVC	314,850.00	2,100.00	0.00	316,950.00
6310380	OPEN HOLE EVALUATION	15,631.25	0.00	0.00	15,631.25
6310480	TSTNG-WELL, PL & OTH	0.00	169,828.68	0.00	169,828.68
6310600	MISC PUMPING SERVICE	0.00	91,734.94	0.00	91,734.94
6320100	EQPMNT SVC-SRF RNTL	117,150.00	288,003.19	0.00	405,153.19
6320110	EQUIP SVC - DOWNHOLE	205,750.00	0.00	0.00	205,750.00
6320160	WELDING SERVICES	1,750.00	0.00	0.00	1,750.00
6550100	MISCS COSTS & SERVS	0.00	950,000.00	0.00	950,000.00
6550110	MISCELLANEOUS SVC	30,900.00	0.00	0.00	30,900.00
	CAPITAL OVERHEAD	9,000.00	0.00	0.00	9,000.00
6740340	TAXES OTHER	313.20	0.00	0.00	313.20
	Total Intangibles	2,674,149.11	5,603,283.39	0.00	8,277,432.50

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6230130	SAFETY EQUIPMENT	3,000.00	0.00	0.00	3,000.00
6310460	WELLHEAD EQUIPMENT	48,100.00	36,750.00	0.00	84,850.00
6310530	SURFACE CASING	41,730.00	0.00	0.00	41,730.00
6310540	INTERMEDIATE CASING	328,972.00	0.00	0.00	328,972.00
6310550	PRODUCTION CASING	427,850.00	0.00	0.00	427,850.00

			devo	n		
		Author	ization for	Expenditure	)	
Well Nan Cost Cer	K-132797.01 ne: FULLY LOADED nter Number: 109404 scription: SEC 12 & ∷ □	1901		AFE Dat State: County/	NM	
Code	Tangible Description		Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
	CASING COMPONENT	S	52,900.00	0.00	0.00	52,900.00
	Total Tangible		902,552.00	36,750.00	0.00	939,302.00
тс	TAL ESTIMATED COS	T	3,576,701.11	5,640,033.39	0.00	9,216,734.50
WORKIN	G INTEREST OWNE		AL			
Compan	y Name:					
Signatur	e:			Print Name:		
Title:						
Date:						h.gt
Email:						
Note: Ple	ease include/attach v	vell require	ment data with	ı ballot.		



AFE # XX-132798.01 Well Name: FULLY LOADED 12-13 FED COM 622H Cost Center Number: 1094042001 Legal Description: SEC 12 & 13-24S-29E Revision:

AFE Date: State: NM County/Parish:

3/4/2019 EDDY

**Explanation and Justification:** 

DRILL & COMPLETE THE FULLY LOADED 12-13 FED COM 622H AS A WOLFCAMP WELL.

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6060100	DYED LIQUID FUELS	108,000.00	0.00	0.00	108,000.00
	GASEOUS FUELS	48,000.00	0.00	0.00	48,000.00
	DISPOSAL - SOLIDS	43,197.78	1,050.00	0.00	44,247.78
	DISP-SALTWATER & OTH	0.00	263,025.00	0.00	263,025.00
	FLUIDS - WATER	18,725.00	106,526.07	0.00	125,251.07
6090120	RECYC TREAT&PROC-H20	0.00	331,112.88	0.00	331,112.88
6110130	ROAD&SITE PREP SVC	0.00	12,600.00	0.00	12,600.00
6130170	COMM SVCS - WAN	5,250.00	0.00	0.00	5,250.00
6130360	RTOC - ENGINEERING	0.00	7,875.00	0.00	7,875.00
	RTOC - GEOSTEERING	15,944.38	0.00	0.00	15,944.38
6150100	CH LOG PERFRTG&WL SV	0.00	313,162.50	0.00	313,162.50
6160100	MATERIALS & SUPPLIES	600.00	0.00	0.00	600.00
6170110	SNUBBG&COIL TUBG SVC	0.00	205,897.33	0.00	205,897.33
6190100	TRCKG&HL-SOLID&FLUID	60,000.00	0.00	0.00	60,000.00
6190110	TRUCKING&HAUL OF EQP	46,500.00	15,750.00	0.00	62,250.00
6200130	CONSLT & PROJECT SVC	144,000.00	121,097.80	0.00	265,097.80
6230120	SAFETY SERVICES	49,500.00	0.00	0.00	49,500.00
6300270	SOLIDS CONTROL SRVCS	93,000.00	0.00	0.00	93,000.00
6310120	STIMULATION SERVICES	0.00	2,723,520.00	0.00	2,723,520.00
6310200	CASING & TUBULAR SVC	72,800.00	0.00	0.00	72,800.00
6310250	CEMENTING SERVICES	180,000.00	0.00	0.00	180,000.00
	DAYWORK COSTS	780,000.00	0.00	0.00	780,000.00
6310300	DIRECTIONAL SERVICES	235,687.50	0.00	0.00	235,687.50
6310310	DRILL BITS	77,600.00	0.00	0.00	77,600.00
6310330	DRILL&COMP FLUID&SVC	314,850.00	2,100.00	0.00	316,950.00
6310380	OPEN HOLE EVALUATION	15,631.25	0.00	0.00	15,631.25
6310480	TSTNG-WELL, PL & OTH	0.00	169,828.68	0.00	169,828.68
6310600	MISC PUMPING SERVICE	0.00	91,734.94	0.00	91,734.94
6320100	EQPMNT SVC-SRF RNTL	117,150.00	288,003.19	0.00	405,153.19
6320110	EQUIP SVC - DOWNHOLE	205,750.00	0.00	0.00	205,750.00
6320160	WELDING SERVICES	1,750.00	0.00	0.00	1,750.00
	MISCS COSTS & SERVS	0.00	950,000.00	0.00	950,000.00
6550110	MISCELLANEOUS SVC	30,900.00	0.00	0.00	30,900.00
6630110	CAPITAL OVERHEAD	9,000.00	0.00	0.00	9,000.00
6740340	TAXES OTHER	313.20	0.00	0.00	313.20
	Total Intangibles	2,674,149.11	5,603,283.39	0.00	8,277,432.50

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6230130	SAFETY EQUIPMENT	3,000.00	0.00	0.00	3,000.00
6310460	WELLHEAD EQUIPMENT	48,100.00	36,750.00	0.00	84,850.00
6310530	SURFACE CASING	41,730.00	0.00	0.00	41,730.00
6310540	INTERMEDIATE CASING	328,972.00	0.00	0.00	328,972.00
6310550	PRODUCTION CASING	427,850.00	0.00	0.00	427,850.00

Cost Cent	132798.01 e: FULLY LOADED 12-13 F er Number: 1094042001 cription: SEC 12 & 13-24S		AFE Date State: County/F	NM	
Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6310580	ASING COMPONENTS	52,900.00	0.00	0.00	52,900.0
	Total Tangibles	902,552.00	36,750.00	0.00	939,302.0
		2 570 704 44	F C40 022 10	0.00	( 04C 70A I
	GINTEREST OWNER APP	3,576,701.11	5,640,033.39	0.00	9,216,734.5
	BINTEREST OWNER APP	1. 200	5,640,033.39	0.00	<u>9,216,734.5</u>
WORKING	BINTEREST OWNER APPP	ROVAL	5,640,033.39	0.00	9,216,734.5
WORKING Company	BINTEREST OWNER APPP	ROVAL		0.00	9,216,734.
WORKING Company Signature	BINTEREST OWNER APPP	ROVAL		0.00	9,216,734.

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

Tab 7

Contact Name	Contact Date	Contact Type
		Email to EOG
		Email from EOG
		Certified Mail, Return Receipt Requested
		Email from EOG
		Email to EOG
		Email from EOG
		Phone Call
		Letter from EOG
		Phone Call
		Email to EOG
		Email from EOG
		Email to EOG
		Letters from EOG
		Email from EOG
		Email to EOG
		Email from EOG
		Email to EOG
		Email from EOG
		Email to EOG
		Certified Mail from EOG
		Email to EOG
		Email from EOG
	6/20/2019	Email to EOG
	6/25/2019	Email to EOG
	6/26/2019	Phone Call
	6/26/2019	Email from EOG
	7/11/2019	Phone Call/Voicemail
	7/11/2019	Email from EOG
	7/18/2019	Certified Mail, Return Receipt Requested JOA
		Email to EOG
	7/23/2019	Email from EOG
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	10/24/2019	Email to EOG
	10/24/2019	Email to EOG
	10/28/2019	Email to EOG
	10/30/2019	Email to EOG
'		

#### **EXHIBIT No. A-4**

Devon Energy Production Company - NMOCD Case Nos. 20508, 20509, 20510, 20511, 20512, 20514 May 28, 2020 Hearing

	44/4/2042	5 11 500
		Email from EOG
		Email to EOG
		Email to EOG
		Email from EOG
		Email to EOG
		Email from EOG
	11/18/2019	Email to EOG
	11/18/2019	Documents sent to EOG
	11/18/2019	Voicemail from EOG
	11/18/2019	Email to EOG
	11/19/2019	Phone call with EOG
	11/19/2019	Email from EOG
		Email to EOG
	11/19/2019	Email from EOG
		Email to EOG
		Email from EOG
		Phone call with EOG
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		Email to EOG
	12/11/2019	Email to EOG
	1 1	Email to EOG
	12/23/2019	Email from EOG
	1/13/2019	Email to EOG
	1/13/2019	Email from EOG
	1/14/2019	Email to EOG
	3/4/2019	Certified Mail, Return Receipt Requested
		Email from Chevron
	5/29/2019	
Chevron USA, Inc.	-1 -1	Email from Chevron
		Email from Chevron
	6/5/2019	
		Certified Mail, Return Receipt Requested JOA
The Aller Company		Certified Mail, Return Receipt Requested
The Allar Company	2nd or 3rd week in June 2019	
		Certified Mail, Return Receipt Requested JOA
John Kyle Thoma		Certified Mail, Return Receipt Requested
,		Email from John Kyle Thoma
John Kyle Thoma c/o Cornerstone Family Trust		Certified Mail, Return Receipt Requested
	4/2/2019	Email from John Kyle Thoma
Susan Mary Thoma	3/20/2019	Certified Mail, Return Receipt Requested
Susali ivialy HiUliid	4/3/2019	Letter from Susan M. Thoma







May 24, 2019

#### VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

#### TO: ALL INTEREST OWNERS ON ATTACHED LIST

#### Re: Applications of Devon Energy Production Company LP for a Standard Horizontal Spacing and Proration Unit and Compulsory Pooling, Eddy County, New Mexico

Dear Sir or Madam:

This will advise that pursuant to NMSA 1978, § 70-2-17, Devon Energy Production Company, LP, has filed three (3) Applications with the New Mexico Oil Conservation Division for orders regarding the following:

Case No. 20508: Application of Devon Energy Production Company LP for a Standard Horizontal Spacing and Proration Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 240-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the W/2 of the W/2 of Section 1, Township 24 South, Range 29 East, Eddy County, New Mexico and the W/2 of the NW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico, and (2) pooling all mineral interests in the Bone Spring formation (Forty Niner Ridge; BONE SPRING WEST [96526]) underlying the HSU. Said horizontal spacing unit is to be dedicated to the proposed Fully Loaded 12-1 FED COM 331H well, to be horizontally drilled from an approximate surface hole location 2356' FNL and 1343' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FNL and 330' FWL of Section 1-T24S-R29E. This is the "defining well" for this unit. The completed interval and first and last take points for this well are within the setbacks required by statewide pool rules. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the wells. The well and lands are located approximately 6 miles east of Malaga, New Mexico.

#### **REPLY TO:**

325 Paseo de Peralta Santa Fe, New Mexico 87501 Telephone (505) 982-3873 • Fax (505) 982-4289

Post Office Box 2307 Santa Fe, New Mexico 87504-2307

#### **EXHIBIT No. A-5** Devon Energy Production Company NMOCD Case Nos. 20508, 20509, 20510, 20511, 20512, 20514 May 28, 2020 Hearing

All Interest Owners May 24, 2019 Page 2

Case No. 20509: Application of Devon Energy Production Company LP for a Standard Horizontal Spacing and Proration Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 240-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the E/2 of the W/2 of Section 1, Township 24 South, Range 29 East, Eddy County, New Mexico and the E/2 of the NW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico, and (2) pooling all mineral interests in the Bone Spring formation (Forty Niner Ridge; BONE SPRING WEST [96526]) underlying the HSU. Said horizontal spacing unit is to be dedicated to the proposed Fully Loaded 12-1 FED COM 332H well, to be horizontally drilled from an approximate surface hole location 2276' FNL and 1793' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FNL and 1650' FWL of Section 1-T24S-R29E. This is the "defining well" for this unit. The completed interval and first and last take points for this well are within the setbacks required by statewide pool rules. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the wells. The well and lands are located approximately 6 miles east of Malaga, New Mexico.

Case No. 20510: Application of Devon Energy Production Company LP for a Standard Horizontal Spacing and Proration Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 480-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the W/2 of Section 1, Township 24 South, Range 29 East, Eddy County, New Mexico and the NW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico, and (2) pooling all mineral interests in the Wolfcamp formation (Purple Sage; WOLFCAMP GAS [98220]) underlying the HSU. Said horizontal spacing unit is to be dedicated to the proposed Fully Loaded 12-1 FED COM 621H well, to be horizontally drilled from an approximate surface hole location 2356' FNL and 1403' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FNL and 990' FWL of Section 1-T24S-R29E. This is the "defining well" for this unit. Also to be drilled is the following infill well: Fully Loaded 12-1 FED COM 622H well, to be horizontally drilled from an approximate surface hole location 2276' FNL and 1853' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FNL and 2310' FWL of Section 1-T24S-R29E. The completed interval and first and last take points for these wells are not within

All Interest Owners May 24, 2019 Page 3

the required setbacks and therefore Devon also seeks approval of non-standard locations. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 6 miles east of Malaga, New Mexico.

Copies of the Applications for hearing are enclosed herein.

The above referenced Applications will be set for hearing before a Division Examiner **on June 13, 2019, at 8:15 a.m.** at the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico. You are not required to attend this hearing, but as an owner of an interest that may be affected, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging this application at a later time. If you intend to attend the hearing and present testimony or evidence, you must enter your appearance and serve the Division, counsel for the Applicant and other parties with a pre-hearing statement by **June 6, 2019**, in accordance with Division Rule 19.15.4.13.

Very truly yours,

Thaon I Thaken

Sharon T. Shaheen

STS/It Enclosures cc: Verl Brown, *via email* Devon Energy Production Company, LP

#### EXHIBIT A

#### **INTEREST OWNERS**

#### Working Interest Owners:

Chevron U.S.A. Inc. 1400 Smith Street Houston, TX 77002

EOG M Resources, Inc. 5509 Champions Drive Midland, TX 79706 EOG A Resources, Inc. 5509 Champions Drive Midland, TX 79706

EOG Y Resources, Inc. 5509 Champions Drive Midland, TX 79706

The Allar Company 735 Elm Street Graham, TX 76450

#### **ORRI Owners:**

John Kyle Thoma, Trustee of the Cornerstone Family Trust PO BOX 558 Peyton, CO 80831

The Allar Company 735 Elm Street Graham, TX 76450

Strategic Energy Income Fund IV, LP 2350 North Forest Road Getzville, NY 14063 CrownRock Minerals, L.P. P.O. Box 51933 Midland, TX 79710

Highland (Texas) Energy Company 7557 Rambler Road, Suite 918 Dallas, TX 75231

Nestegg Energy Corporation P.O. Box 210 Artesia, NM 8211-0210





May 24, 2019

#### VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

#### TO: ALL INTEREST OWNERS ON ATTACHED LIST

#### Re: Applications of Devon Energy Production Company LP for a Standard Horizontal Spacing and Proration Unit and Compulsory Pooling, Eddy County, New Mexico

Dear Sir or Madam:

This will advise that pursuant to NMSA 1978, § 70-2-17, Devon Energy Production Company, LP, has filed three (3) Applications with the New Mexico Oil Conservation Division for orders regarding the following:

Case No. 20511: Application of Devon Energy Production Company LP for a Standard Horizontal Spacing and Proration Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 240-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the W/2 of the W/2 of Section 13, Township 24 South, Range 29 East, Eddy County, New Mexico and the W/2 of the SW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico, and (2) pooling all mineral interests in the Bone Spring formation (Forty Niner Ridge; BONE SPRING WEST [96526]) underlying the HSU. Said horizontal spacing unit is to be dedicated to the proposed Fully Loaded 12-13 FED COM 331H well, to be horizontally drilled from an approximate surface hole location 2356' FNL and 1313' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FSL and 330' FWL of Section 13-T24S-R29E. This is the "defining well" for this unit. The completed interval and first and last take points for this well are within the setbacks required by statewide pool rules. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the wells. The well and lands are located approximately 6 miles east of Malaga, New Mexico.

**REPLY TO:** 325 Paseo de Peralta Santa Fe, New Mexico 87501 Telephone (505) 982-3873 • Fax (505) 982-4289

Post Office Box 2307 Santa Fe, New Mexico 87504-2307 All Interest Owners May 24, 2019 Page 2

Case No. 20512: Application of Devon Energy Production Company LP for a Standard Horizontal Spacing and Proration Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 240-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the E/2 of the W/2 of Section 13, Township 24 South, Range 29 East, Eddy County, New Mexico and the E/2 of the SW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico, and (2) pooling all mineral interests in the Bone Spring formation (Forty Niner Ridge; BONE SPRING WEST [96526]) underlying the HSU. Said horizontal spacing unit is to be dedicated to the proposed Fully Loaded 12-13 FED COM 332H well, to be horizontally drilled from an approximate surface hole location 2276' FNL and 1823' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FSL and 1650' FWL of Section 13-T24S-R29E. This is the "defining well" for this unit. The completed interval and first and last take points for this well are within the setbacks required by statewide pool rules. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the wells. The well and lands are located approximately 6 miles east of Malaga, New Mexico.

Case No. 20514: Application of Devon Energy Production Company LP for a Standard Horizontal Spacing and Proration Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 480-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the W/2 of Section 13, Township 24 South, Range 29 East, Eddy County, New Mexico and the SW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico, and (2) pooling all mineral interests in the Wolfcamp formation (Purple Sage; WOLFCAMP GAS [98220]) underlying the HSU. Said horizontal spacing unit is to be dedicated to the proposed Fully Loaded 12-13 FED COM 622H well, to be horizontally drilled from an approximate surface hole location 2275' FNL and 1883' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FSL and 2310' FWL of Section 13-T24S-R29E. This is the "defining well" for this unit. Also to be drilled is the following infill well: Fully Loaded 12-13 FED COM 621H well, to be horizontally drilled from an approximate surface hole location 2356' FNL and 1373' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FSL and 990' FWL of Section 13-T24S-R29E. The completed interval and first and last take points for these wells are not within the required setbacks and therefore Devon also seeks approval of All Interest Owners May 24, 2019 Page 3

non-standard locations. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 6 miles east of Malaga, New Mexico.

Copies of the three Applications for hearing are enclosed herein.

The above referenced Applications will be set for hearing before a Division Examiner **on June 13, 2019, at 8:15 a.m.** at the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico. You are not required to attend this hearing, but as an owner of an interest that may be affected, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging this application at a later time. If you intend to attend the hearing and present testimony or evidence, you must enter your appearance and serve the Division, counsel for the Applicant and other parties with a pre-hearing statement by **June 6, 2019**, in accordance with Division Rule 19.15.4.13.

Very truly yours,

Maron & Maheen

Sharon T. Shaheen

STS/It Enclosures cc: Verl Brown, *via email* Devon Energy Production Company, LP

#### EXHIBIT A

#### **INTEREST OWNERS**

 $(\cdot)$ 

#### Working Interest Owners:

EOG A Resources, Inc. 5509 Champions Drive Midland, TX 79706

EOG M Resources, Inc. 5509 Champions Drive Midland, TX 79706

EOG Y Resources, Inc. 5509 Champions Drive Midland, TX 79706

### ORRI Owners:

None

Tab 9

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

APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, LP, FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO	Case No. 20508
APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, LP, FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO	Case No. 20509
APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, LP, FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO	Case No. 20510
APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, LP, FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO	Case No. 20511
APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, LP, FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO	Case No. 20512
APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, LP, FOR A STANDARD HORIZONTAL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO	Case No. 20514

#### AFFIDAVIT OF MIRANDA CHILDRESS

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

1. I am over the age of 18, and have the capacity to execute this Affidavit, which is

based on my personal knowledge.

2. I am employed as a petroleum geologist for Devon Energy Production Company,

LP ("Devon"), and I am familiar with the subject application and the geology involved.

**EXHIBIT No. B** Devon Energy Production Company NMOCD Case Nos. 20508, 20509, 20510, 20511, 20512, 20514 May 28, 2020 Hearing

1

3. This affidavit is submitted in connection with the filing by Devon of the abovereferenced compulsory pooling applications pursuant to 19.15.4.12(A)(1) NMAC.

4. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology matters. My credentials as a petroleum geologist have been accepted by the Division and made a matter of record.

- a. I graduated from Oklahoma State University with a bachelor's degree in geology in 2012, and a master's degree in geology in 2015.
- b. I have been employed at Devon as an oil and gas geologist since April 2015, and I have been working on New Mexico oil and gas matters for approximately.

5. **Exhibit B-1** is the general location map, which identifies the basin. The blue rectangle reflects the location of the proposed 12-1 wells. The red rectangle reflects the location of the proposed 12-13 wells.

6. **Exhibit B-2** illustrates the complete development plan encompassed by all of the subject applications.

7. Exhibit B-3 is a Third Bone Spring structure map, which includes nearby existing wells in the target formation reflected in 50' contours. The Fully Loaded 12-1 FED COM 331H and the Fully Loaded 12-1 FED COM 332H proposed Bone Spring wells in Case Nos. 20508 and 20509 are indicated by the red arrows in Sections 1 & 12-T24S-R29E. The Fully Loaded 12-13 FED COM 331H and the Fully Loaded 12-13 FED COM 332H proposed Bone Spring wells in Case Nos. 20511 and 20512 are indicated by the red arrows in Sections 12 & 13-T24S-29E. I do not observe any faulting, pinch-outs, or other geologic impediments or hazards to developing this targeted interval with a horizontal well.

2

8. Exhibit B-4 is a Wolfcamp structure map, which includes nearby existing wells in the target formation reflected in 50' contours. The Fully Loaded 12-1 FED COM 621H and the Fully Loaded 12-1 FED COM 622H proposed Wolfcamp wells in Case No. 20510 are indicated by the blue arrows in Sections 1 & 12-T24S-R29E. The Fully Loaded 12-13 FED COM 621H and the Fully Loaded 12-13 FED COM 622H proposed Wolfcamp wells in Case No. 205014 are indicated by the blue arrows in Sections 12 & 13-T24S-R29E. I do not observe any faulting, pinchouts, or other geologic impediments or hazards to developing this targeted interval with a horizontal well.

9. **Exhibit B-5** is an Isopach map for the Third Bone Spring, which indicates nearby wells in the same formation, and the A-A' and B-B' ranges reflected in the cross-sections referenced below. Contour intervals are 10' on this map. It is formatted similarly to the previous Bone Spring structure map (Exhibit B-3). The proposed Bone Spring wells are placed in a zone that is consistently greater than 350'thick for the entirety of the lateral. This isopach map further supports that there are no interpreted faults, pinch-outs, or other geologic impediments or hazards to developing this targeted interval with a horizontal well.

10. **Exhibit B-6** is an Isopach map for the Wolfcamp, which indicates nearby wells in the same formation, and the A-A' and B-B' ranges reflected in the cross-sections referenced below. Contour intervals are 10' on this map. It is formatted similarly to the previous Wolfcamp structure map (Exhibit B-4). The proposed Wolfcamp wells are placed in a zone that is consistently greater than 140' thick for the entirety of the lateral. This isopach map further supports that there are no interpreted faults, pinch-outs, or other geologic impediments or hazards to developing this targeted interval with a horizontal well.

3

11. **Exhibit B-7** is a cross- section for A-A' for the Third Bone Spring and the Wolfcamp targets portraying a triple combo log. Track 1 is the gamma ray log and scaled from 0 to 200 api units. Track 2 is the deep resistivity log from 0.2 ohmm to 2000 ohmm. The red shading on this curve is greater than 20 ohmm. Track 3 are neutron (blue) and density (red) porosity logs scaled from 40% to -10%. The green shading on the density porosity log is greater than 6%. A combination of these logs were used to determine "pay" and select the landing zone for the Bone Spring and Wolfcamp wells. The cross-section identifies the key tops used to evaluate reservoirs and landing targets for the Bone Spring and Wolfcamp wells.

12. **Exhibit B-8** is a cross- section for B-B' for the Third Bone Spring and the Wolfcamp targets portraying a triple combo log. Track 1 is the gamma ray log and scaled from 0 to 200 api units. Track 2 is the deep resistivity log from 0.2 ohmm to 2000 ohmm. The red shading on this curve is greater than 20 ohmm. Track 3 are neutron (blue) and density (red) porosity logs scaled from 40% to -10%. The green shading on the density porosity log is greater than 6%. A combination of these logs were used to determine "pay" and select the landing zone for the Bone Spring and Wolfcamp wells. The cross-section identifies the key tops used to evaluate reservoirs and landing targets for the Bone Spring and Wolfcamp wells. .

13. **Exhibit B-9** is a gun barrel diagram showing the bottom hole location, type log, and target formations for each well.

- 14. Based on my geologic study of the area, I conclude the following:
  - a. The horizontal spacing and proration unit is justified from a geologic standpoint.
  - b. There are no structural impediments or faulting that will interfere with horizontal development.

- c. Each quarter-quarter section in the unit will contribute more or less equally to production.
- d. The preferred well orientation in this area is north-south. This is because the inferred orientation of the maximum horizontal stress is roughly east-west.

15. The Exhibits to this Affidavit were prepared by me, or compiled from Devon's business records.

16. The granting of this Application is in the interests of conservation and the prevention of waste.

17. The foregoing is correct and complete to the best of my knowledge and belief.

FURTHER AFFIANT SAYETH NAUGHT

Miranda Childress

Miranda Childress

STATE OF OKLAHOMA ) )ss COUNTY OF OKLAHOMA )

Subscribed to and sworn before me this 26th day of May, 2020



Mun Jum

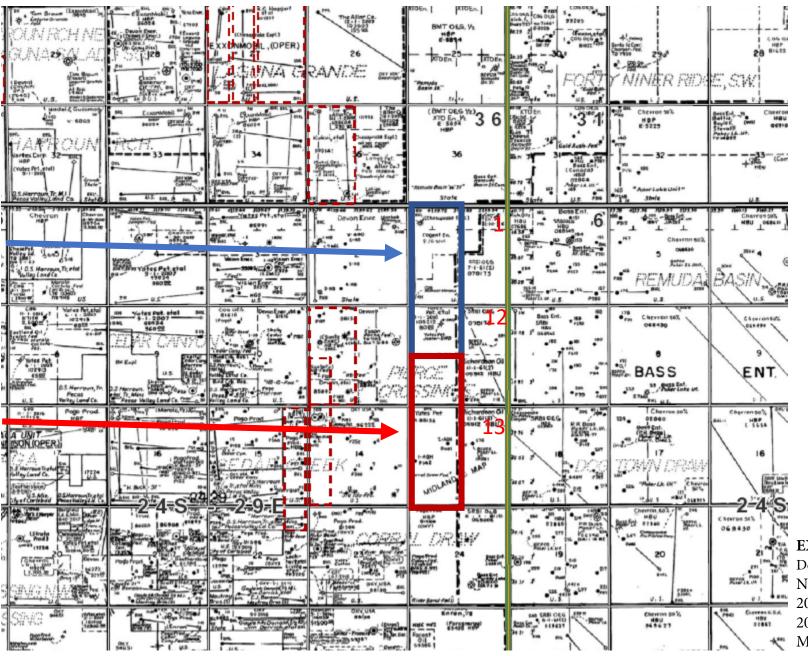
8/7/2022 My Commission expires \_\_\_\_

**Tab 10** 

Delaware Basin

Fully Loaded 12-1 Wells (Sections 1&N/2 of 12-24S-29E)

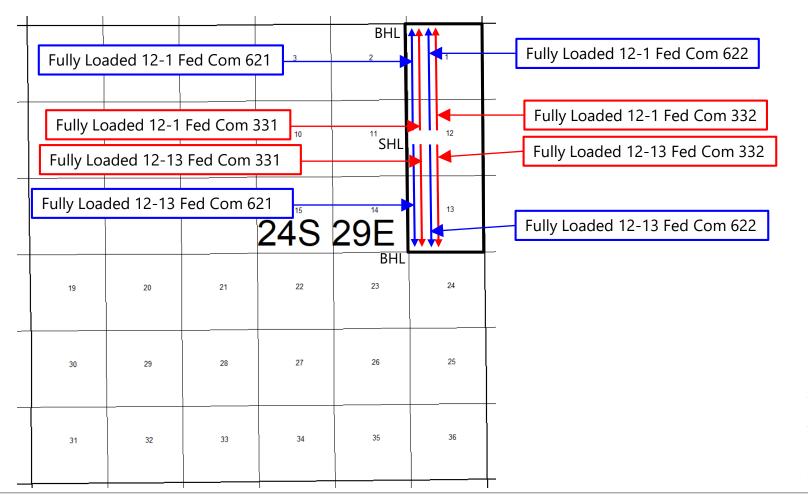
Fully Loaded 12-13 Wells (Sections 13&S/2 of 12-24S-29E)



**EXHIBIT No. B-1** Devon Energy Production Company NMOCD Case Nos. 20508, 20509, 20510, 20511, 20512, 20514 May 28, 2020 Hearing Tab 11

# Bone Spring & Wolfcamp Execution Plan

# 1/12/13-24S-29E



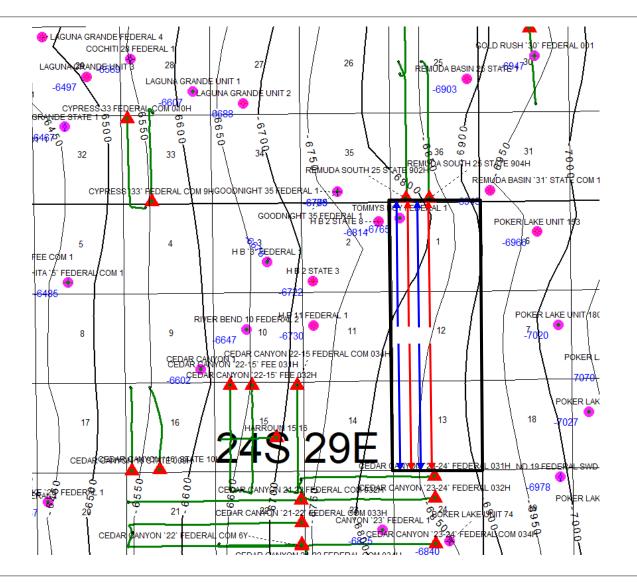
Arrow @ BHL 300 series = 3BSSS 600 series = WFMP

**EXHIBIT No. B-2** Devon Energy Production Company NMOCD Case Nos. 20508, 20509, 20510, 20511, 20512, 20514 May 28, 2020 Hearing



**Tab 12** 

## Top 3<sup>rd</sup> Bone Spring Structure CI = 50'

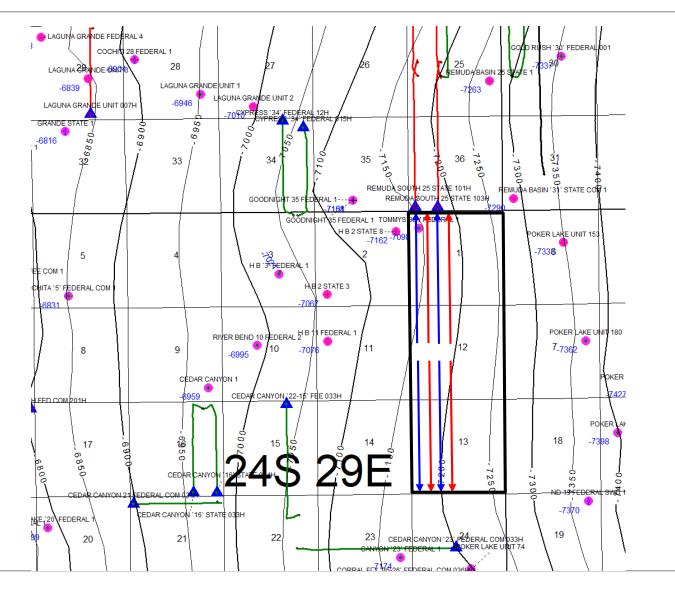




Posted well data

**EXHIBIT No. B-3** Devon Energy Production Company NMOCD Case Nos. 20508, 20509, 20510, 20511, 20512, 20514 May 28, 2020 Hearing

## Top Wolfcamp Structure CI = 50'

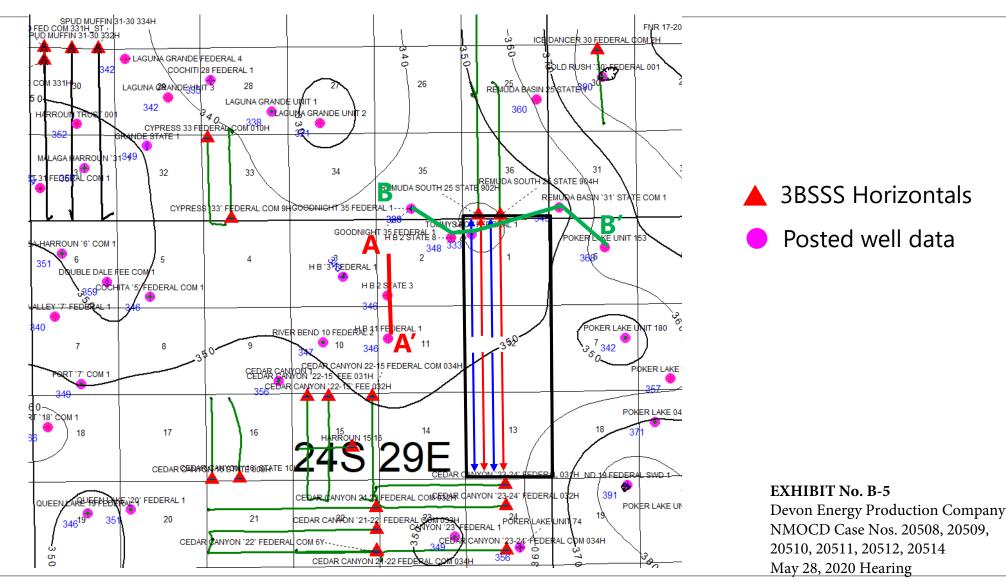




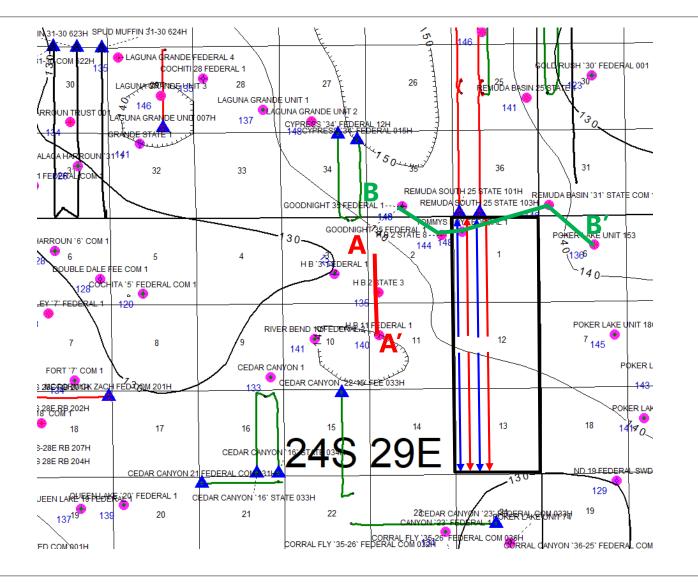
Posted well data

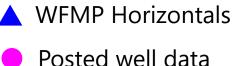
**EXHIBIT No. B-4** Devon Energy Production Company NMOCD Case Nos. 20508, 20509, 20510, 20511, 20512, 20514 May 28, 2020 Hearing

Top 3BSSS Isopach Map CI = 10'



## Top WFMP Isopach Map CI = 10'

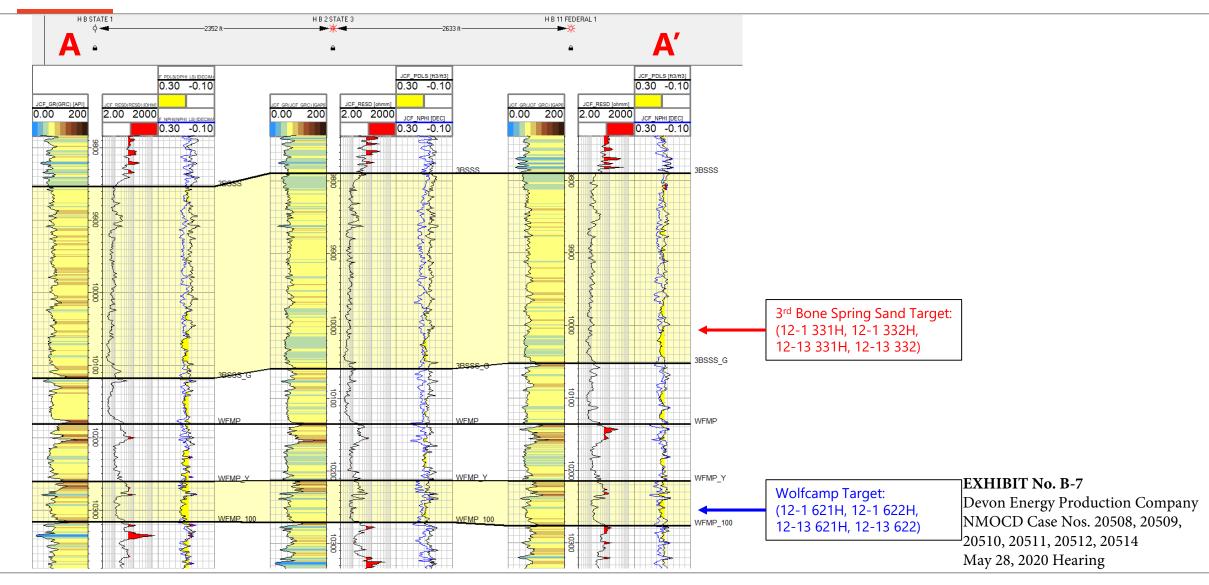




**EXHIBIT No. B-6** Devon Energy Production Company NMOCD Case Nos. 20508, 20509, 20510, 20511, 20512, 20514 May 28, 2020 Hearing

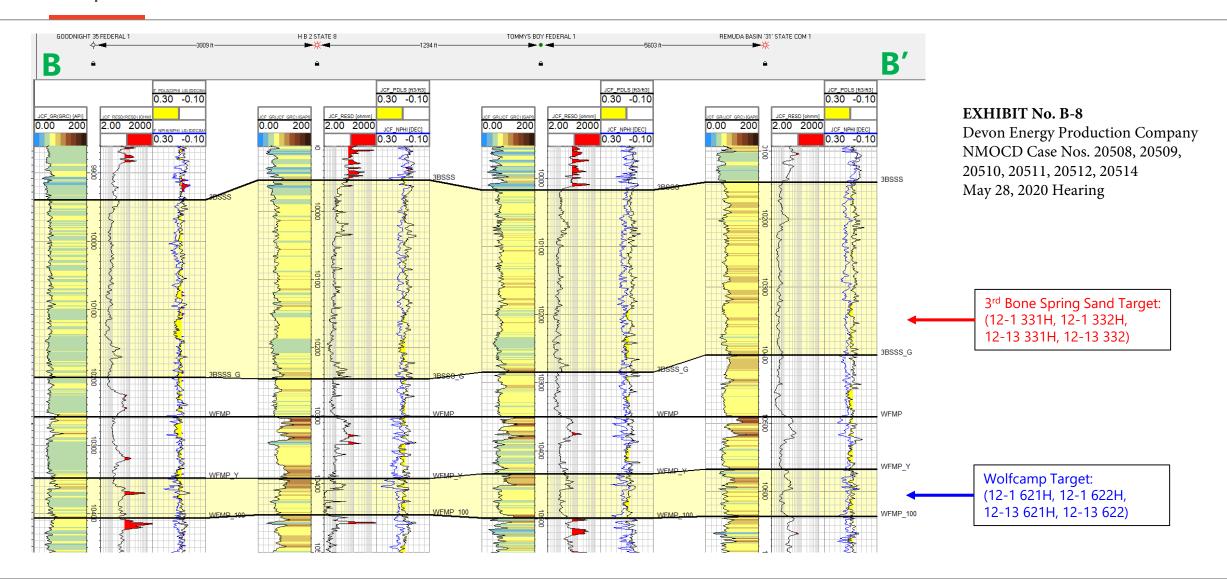


Strike Cross-Section A-A'

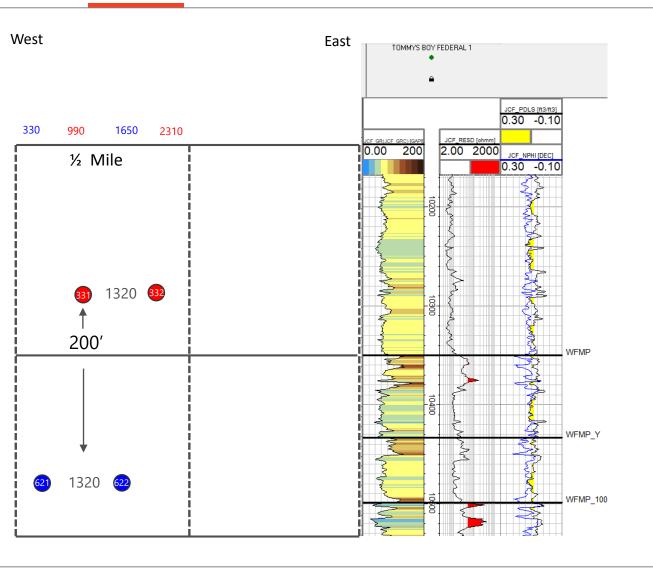


8

Dip Cross-Section B-B'



## 3BSSS/WFMP XY Execution Plan



- Stack/stagger spacing
  - ~ 200' vertically between targets
  - ~ 660' horizontally between laterals
  - ~ 1320' on plane
- Devon has experience drilling Bone Spring and Wolfcamp in offsetting sections
- Depletion effects from offsets make 3BSSS/WFMP priority.

EXHIBIT No. B-9 Devon Energy Production Company NMOCD Case Nos. 20508, 20509, 20510, 20511, 20512, 20514 May 28, 2020 Hearing



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

APPLICATION OF DEVON ENERGY PRODUCTION	
COMPANY, LP, FOR A STANDARD HORIZONTAL	
SPACING AND PRORATION UNIT AND COMPULSORY	
POOLING, EDDY COUNTY, NEW MEXICO	Case No. 20508
APPLICATION OF DEVON ENERGY PRODUCTION	
COMPANY, LP, FOR A STANDARD HORIZONTAL	
SPACING AND PRORATION UNIT AND COMPULSORY	
POOLING, EDDY COUNTY, NEW MEXICO	Case No. 20509
APPLICATION OF DEVON ENERGY PRODUCTION	
COMPANY, LP, FOR A STANDARD HORIZONTAL	
SPACING AND PRORATION UNIT AND COMPULSORY	
POOLING, EDDY COUNTY, NEW MEXICO	Case No. 20510
APPLICATION OF DEVON ENERGY PRODUCTION	
COMPANY, LP, FOR A STANDARD HORIZONTAL	
SPACING AND PRORATION UNIT AND COMPULSORY	
POOLING, EDDY COUNTY, NEW MEXICO	Case No. 20511
APPLICATION OF DEVON ENERGY PRODUCTION	
COMPANY, LP, FOR A STANDARD HORIZONTAL	
SPACING AND PRORATION UNIT AND COMPULSORY	
POOLING, EDDY COUNTY, NEW MEXICO	Case No. 20512
TOOLING, EDDT COUNTT, NEW MEXICO	Case 110, 20312
APPLICATION OF DEVON ENERGY PRODUCTION	
COMPANY, LP, FOR A STANDARD HORIZONTAL	
SPACING AND PRORATION UNIT AND COMPULSORY	
POOLING, EDDY COUNTY, NEW MEXICO	Case No. 20514
	-

### **AFFIDAVIT OF NOTICE**

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

I, Sharon T. Shaheen, attorney for DEVON ENERGY PRODUCTION COMPANY, LP,

("Devon"), the Applicant in the above-captioned matters, being first duly sworn, upon oath state

the following:

#### EXHIBIT No. C

Devon Energy Production Company NMOCD Case Nos. 20508, 20509, 20510, 20511, 20512, 20514 May 28, 2020 Hearing 2. I caused notice of the applications for the above-referenced cases to be sent by certified mail through the United States Postal Service ("USPS") on May 24, 2019, to all uncommitted interest owners sought to be pooled in this proceeding. Evidence of mailing to all parties and proof of receipt to all of the parties is attached hereto as Exhibit A. In an abundance of caution, notice by publication was also directed to each party in the Carlsbad Current-Argus on May 30, 2019, as reflected in the Affidavit of Publication attached hereto as Exhibit B. Exhibit B demonstrates to my satisfaction that those owners who did not receive personal notice through the certified mailing were properly served by publication.

3. Devon has conducted a good faith, diligent effort to find the names and correct addresses for the interest owners entitled to receive notice of the Applications filed herein.

Snaheen

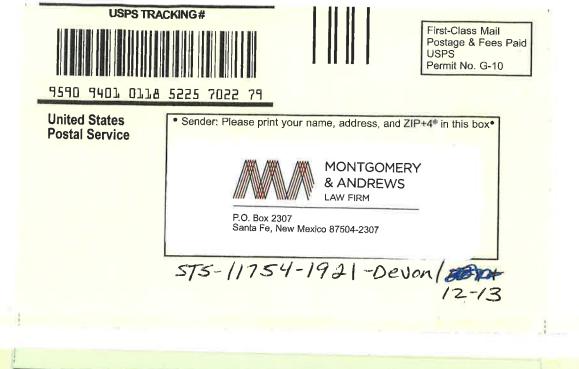
SHARON T. SHAHEEN

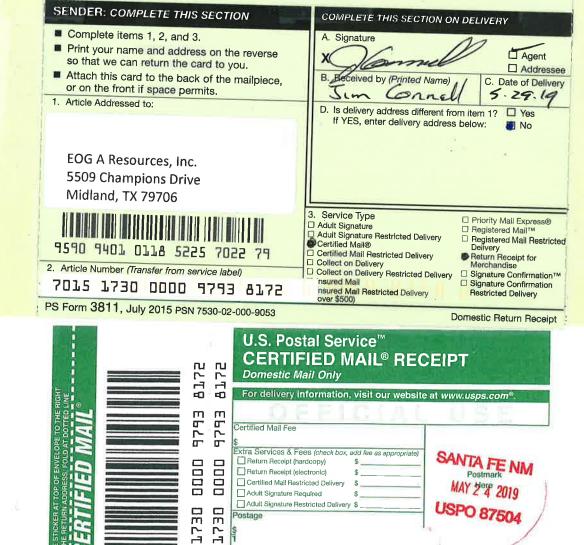
SUBSCRIBED AND SWORN to before me this 26th day of May, 2020.

Notary Public

My Commission Expires:







EOG A Resources, Inc.

5509 Champions Drive Midland, TX 79706

PS Form 3800, April 2015 PSN 7530-02-000-904

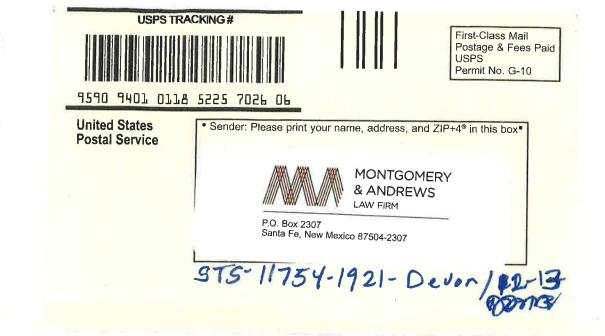
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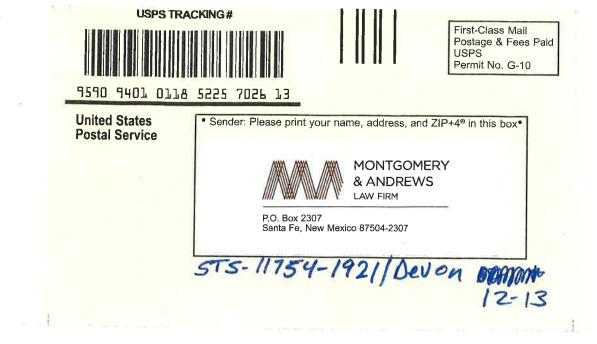
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EXHIBIT A

See Reverse for Instructions





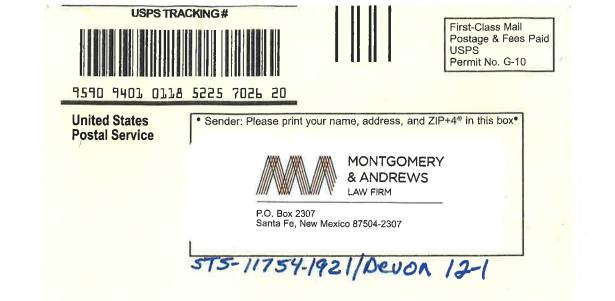


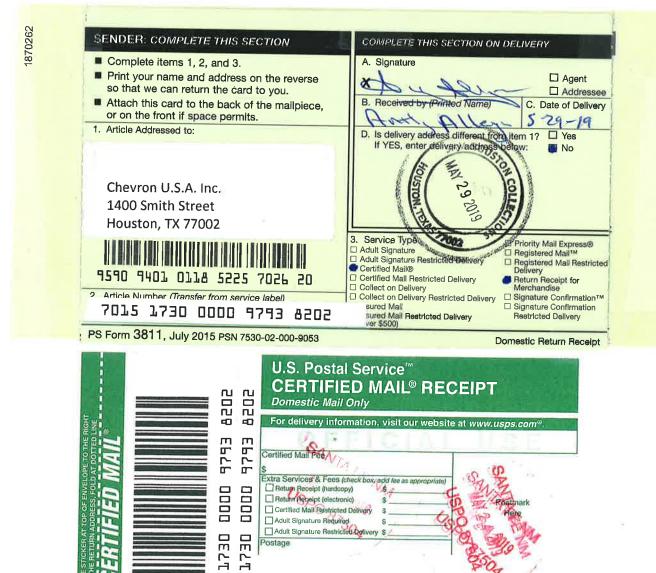


EOG Y Resources, Inc. 5509 Champions Drive Midland, TX 79706

for Instructions

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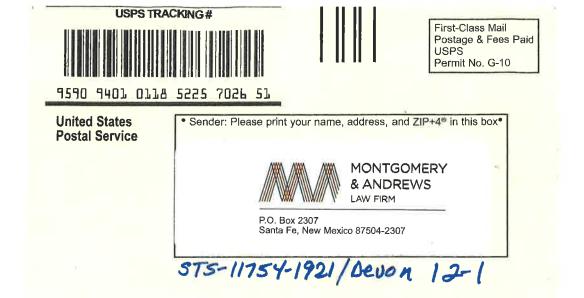




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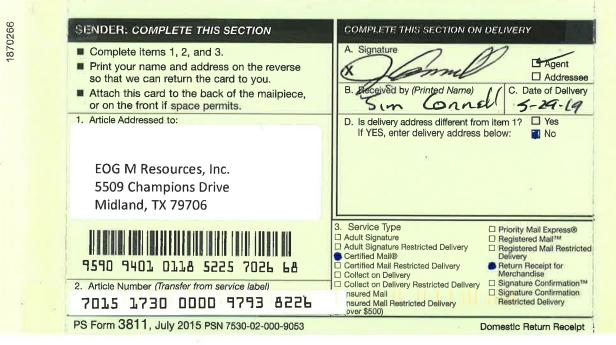
Chevron U.S.A. Inc. 1400 Smith Street Houston, TX 77002 PS Form 3800, April 2015 PSN 7630-02-000-9047 See Reverse for Instructions





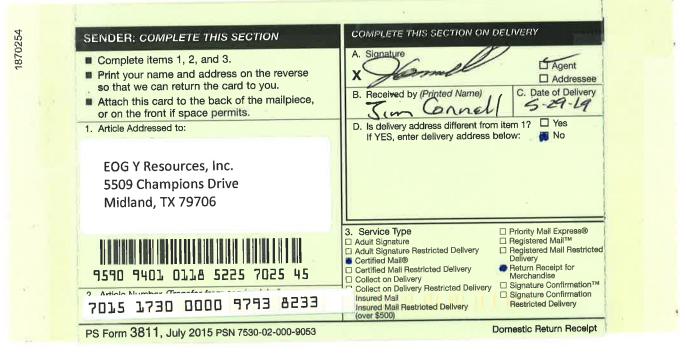




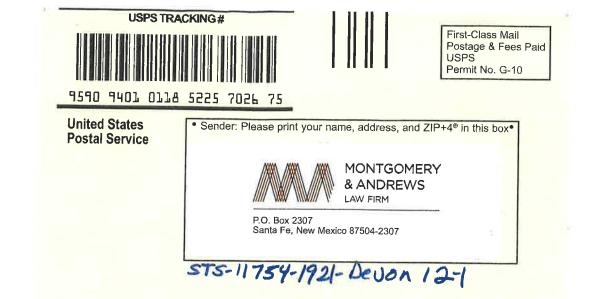


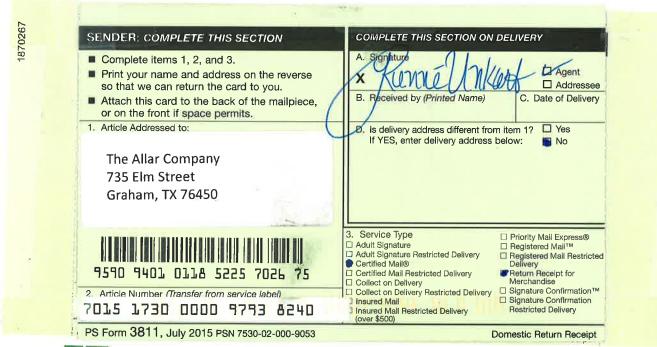




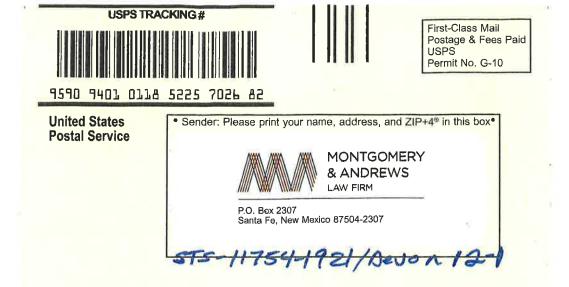


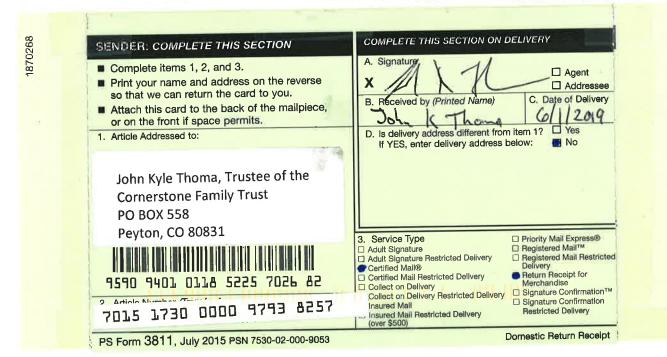




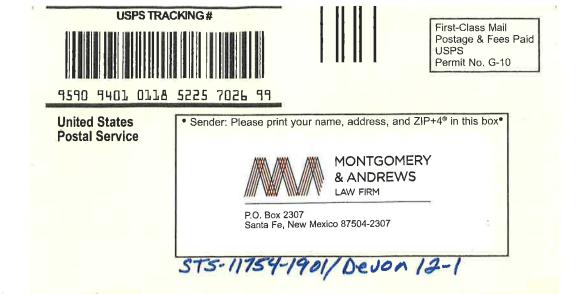


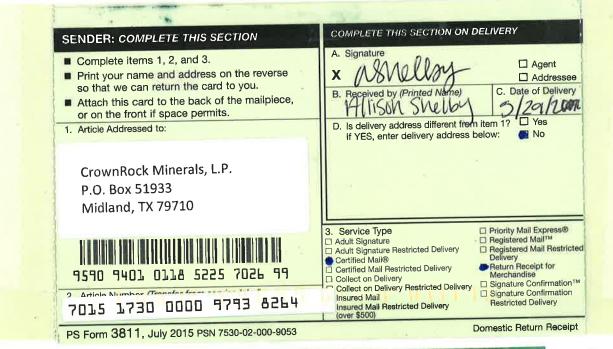






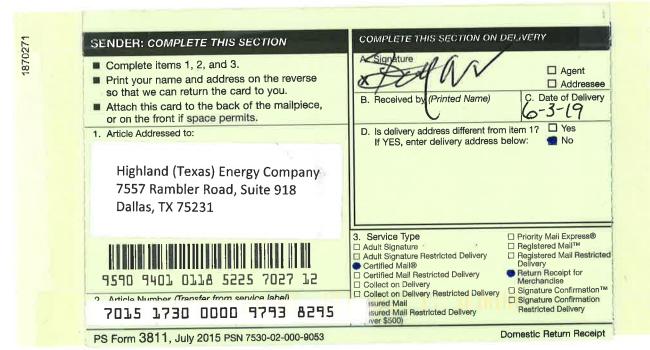






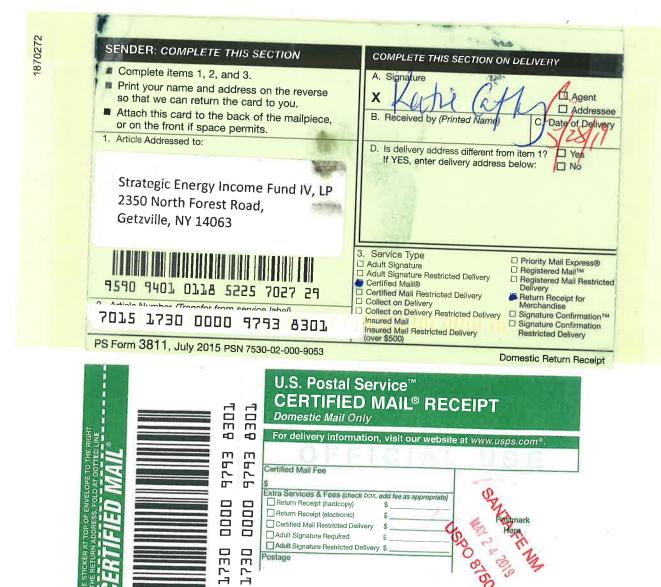












Strategic Energy Income Fund IV, LF

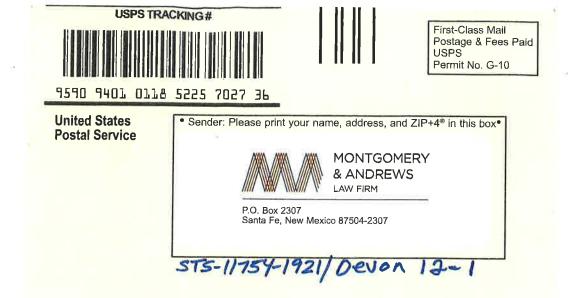
See Reverse for Instructions

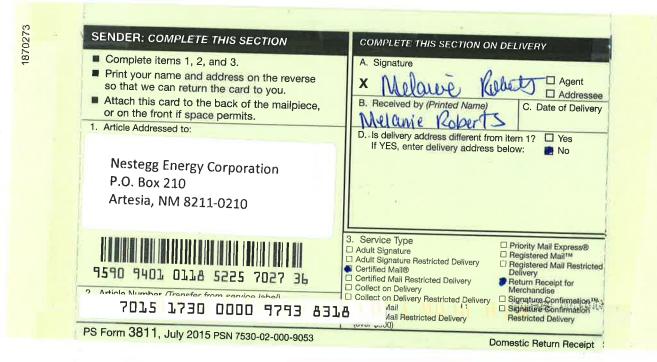
2350 North Forest Road, Getzville, NY 14063

PS Form 3800, April 2015 PSN 7630-02-000-8047

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PLACE STICKER ATTOP OF EWELOPE TO THE RIGHT OF THE RETURN ADDRESS FOLD AT DOTTED LINE CERTIFIED MAIL	E 8 2 2 7 2 0000 0 2 7 2 8 3	Ц	3 8318	U.S. Postal Service <sup>™</sup> CERTIFIED MAIL <sup>®</sup> RECEIPT Domestic Mail Only For delivery information, visit our website at www.usps.com <sup>®</sup> .			
		5 1,730 0000 979.	2015 1730 0000 9793	Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriato)   Return Receipt (hardcopy) \$   Certified Mail Restricted Delivery \$   Adult Signature Required \$   Adult Signature Restricted Delivery \$ Postage Nestegg Energy Corporation P.O. Box 210 Artegia NIM 8211 0210	MIN 37 ATNAS 6105 A S 4002780		
		-		Artesia, NM 8211-0210 PS Form 3800. April 2015 PSN 7530-02-000-9047	See Reverse for Instructions		

## CURRENT-ARGUS

#### **AFFIDAVIT OF PUBLICATION**

Ad No. 0001287246

MONTGOMERY & ANDREWS P.A. PO BOX 2307

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:

<u>05/30/19</u>

Lega

Subscribed and sworn before me this 30th of May 2019.

State of WI, County of Brown NOTARY PUBLIC

My Commission Expires



#### NOTICE

To the following entities, individuals, their heirs, personal representatives, trustees, successors or assigns and any other uncommitted interest owners:

Chevron U.S.A., Inc.; EOG A Resources, Inc.; EOG M Resources, Inc.; EOG Y Resources, Inc.; The Allar Company; John Kyle Thoma, Trustee of the Cornerstone Family Trust; CrownRock Minerals, L.P.; Highland (Texas) Energy Company; Strategic Energy Income Fund IV, LP; Nestegg Energy Corporation.

Devon Energy Production Company, LP, has filed six (6) applications with the New Mexico Oil Conservation Division as follows: Case No. 20508: Application of Devon Energy Production Company LP

Lase No. 20508: Application of Devon Energy Production Company LP for a Standard Horizontal Spacing and Proration Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 240acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the W/2 of the W/2 of Section 1, Township 24 South, Range 29 East, Eddy County, New Mexico and the W/2 of the NW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico, and (2) pooling all mineral interests in the Bone Spring formation (Forty Niner Ridge; BONE SPRING WEST [96526]) underlying the HSU. Said horizontal spacing unit is to be dedicated to the proposed Fully Loaded 12-1 FED COM 331H well, to be horizontally drilled from an approximate surface hole location 2356' FNL and 1343' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FNL and 330' FWL of Section 1-T24S-R29E. This is the "defining well" for this unit. The completed interval and first and last take points for this well are within the setbacks reguired by statewide pool rules. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the wells. The well and lands are located approximately 6 miles east of Malaga, New Mexico.

Case No. 20509: Application of Devon Energy Production Company LP for a Standard Horizontal Spacing and Proration Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 240-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the E/2 of the W/2 of Section 1, Township 24 South, Range 29 East, Eddy County, New Mexico and the E/2 of the NW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico, and (2) pooling all mineral interests in the Bone Spring formation (Forty Niner Ridge; BONE SPRING WEST [96526]) underlying the HSU. Said horizontal spacing unit is to be dedicated to the proposed Fully Loaded 12-1 FED COM 332H well, to be horizontally drilled from an approximate surface hole location 2276' FNL and 1793' FWL of Section 12-T245-R29E to an approximate bottomhole location 20' FNL and 1650' FWL of Section 1-T24S-R29E. This is the "defining well" for this unit. The completed interval and first and last take points for this well are within the setbacks required by statewide pool rules. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the wells. The well and lands are located approximately 6 miles east of Malaga, New Mexico.

Case No. 20510: Application of Devon Energy Production Company LP for a Standard Horizontal Spacing and Proration Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 480acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the W/2 of Section 1, Township 24 South, Range 29 East, Eddy County, New Mexico and the NW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico, and (2) pooling all mineral interests in the Wolfcamp formation (Purple Sage; WOLFCAMP GAS [98220]) underlying the HSU. Said horizontal spacing unit is to be dedicated to the proposed Fully Loaded 12-1 FED COM 621H well, to be horizontally drilled from an approximate surface hole location 2356' FNL and 1403' FWL of Section 12-T24S-R29E. This is the "defining well" for this unit. Also to be drilled is the following infill well: Fully Loaded 12-1 FED COM 622H well, to be horizontally drilled from an approximate surface hole location 2276' FNL and 1853' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FWL of Section 1-T24S-R29E. The completed interval and first and last take points for these wells are not within the required setbacks and therefore Devon also seeks approval of non-standard locations. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 6 miles east of Malaga, New Mexico.

Case No. 20511: Application of Devon Energy Production Company LP for a Standard Horizontal Spacing and Proration Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 240acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the W/2 of the W/2 of Section 13, Township 24 South, Range 29 East, Eddy County, New Mexico and the W/2 of the SW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico, and (2) pooling all mineral interests in the Bone Spring formation (Forty Niner Ridge; BONE SPRING WEST [96526]) underlying the HSU. Said horizontal spacing unit is to be dedicated to the proposed Fully Loaded 12-13 FED COM 331H well, to be horizontally drilled from an approximate surface hole location 2356' FNL and 1313' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FSL and 330' FWL of Section 13-T24S-R29E. This is the "defining well" for this unit. The completed interval and first and last take points for this well are within the setbacks required by statewide pool rules. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the wells. The well and lands are located approximately 6 miles east of Malaga, New Mexico.

are located approximately 6 miles east of Malaga, New Mexico. Case No. 20512: Application of Devon Energy Production Company LP for a Standard Horizontal Spacing and Proration Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 240acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the E/2 of the W/2 of Section 13, Township 24 South, Range 29 East, Eddy County, New Mexico and the E/2 of the SW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico, and (2) pooling all mineral interests in the Bone Spring formation (Forty Niner Ridge; BONE SPRING WEST [96526]) underlying the HSU. Said horizontal spacing unit is to be dedicated to the proposed Fully Loaded 12-13 FED COM 332H well, to be horizontally drilled from an approximate surface hole location 2276' FNL and 1823' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FSL and 1650' FWL of Section 13-T24S-R29E. This is the "defining well" for this unit. The completed interval and first and last take points for this well are within the setbacks required by statewide pool rules. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost, the designation of Applicant as Operator of the well, and a 200% charge for the located approximately 6 miles east of Malaga, New Mexico.

Case No. 20514: Application of Devon Energy Production Company LP for a Standard Horizontal Spacing and Proration Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 480acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the W/2 of Section 13, Township 24 South, Range 29 East, Eddy County, New Mexico and the SW/4 of Section 12, Township 24 South, Range 29 East, Eddy County, New Mexico, and (2) pooling all mineral interests in the Wolfcamp formation (Purple Sage; WOLFCAMP GAS I98220]) underlying the HSU. Said horizontal spacing unit is to be dedicated to the proposed Fully Loaded 12-13 FED COM 622H well, to be horizontally drilled from an approximate surface hole location 2275' FNL and 1883' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FSL and 2310' FWL of Section 13-T24S-R29E. This is the "defining well" for this unit. Also to be drilled is the following infill well: Fully Loaded 12-13 FED COM 621H well, to be horizontally drilled from an approximate surface hole location 2356' FNL and 1373' FWL of Section 12-T24S-R29E to an approximate bottomhole location 20' FSL and 990' FWL of Section 13-T24S-R29E. The completed interval and first and last take points for these wells are not within the required setbacks and therefore Devon also seeks approval of non-standard locations. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 6 miles east of Malaga, New Mexico. Hearing on these applications will proceed before a Division Examiner on June 13, 2019, at 8:15 a.m. at the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico. For further information, contact the applicant's attorney, Sharon T. Shaheen, Montgomery & Andrews, P.A., 325 Paseo de Peralta, Santa Fe, New Mexico 87501, (505) 986-2678.